20200326-8002 FERC PDF (THIS F	Jnofficial) 03/25/2020 -ILING IS
Item 1: X An Initial (Original)	OR Resubmission No

Form 1 Approved OMB No.1902-0021 (Expires 11/30/2022) Form 1-F Approved OMB No.1902-0029 (Expires 11/30/2022) Form 3-Q Approved OMB No.1902-0205 (Expires 11/30/2022)



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

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

Exact Legal Name of Respondent (Company)

PACIFIC GAS AND ELECTRIC COMPANY

Year/Period of Report

End of <u>2019/Q4</u>

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

GENERAL INFORMATION

I. Purpose

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

II. Who Must Submit

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

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

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

III. What and Where to Submit

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

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

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

The CPA Certification Statement should:

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

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

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

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

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

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

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

IV. When to Submit:

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

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

V. Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,168 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 168 hours per response.

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

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. **The "Date of Report" included in the header of each page is to be completed only for resubmissions** (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

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

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

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

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

DEFINITIONS

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

EXCERPTS FROM THE LAW

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

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

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

General Penalties

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

20200326-8002 FERC PDF (Unofficial FERC 2FORM) NO. 1/3-Q: REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER **IDENTIFICATION** 01 Exact Legal Name of Respondent 02 Year/Period of Report PACIFIC GAS AND ELECTRIC COMPANY 2019/Q4 End of 03 Previous Name and Date of Change (if name changed during year) PACIFIC GAS AND ELECTRIC COMPANY 11 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 06 Title of Contact Person 05 Name of Contact Person JENNIFER GARBODEN DIRECTOR, CORP ACCOUNTING 07 Address of Contact Person (Street, City, State, Zip Code) 77 BEALE STREET, MAIL CODE B7A, P.O BOX 770000, SAN FRANCISCO, CA 94177 08 Telephone of Contact Person, *Including* 09 This Report Is 10 Date of Report (Mo, Da, Yr) Area Code (1) X An Original (2) A Resubmission (415) 973-5456 03/25/2020 ANNUAL CORPORATE OFFICER CERTIFICATION The undersigned officer certifies that: I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts. 03 Signature 01 Name 04 Date Signed DAVID THOMASON (Mo, Da, Yr) 02 Title DAVID THOMASON VP, CONTROLLER, UTILITY CFO Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

Name 20 PAC	Name of Respondent This Report IS: 20200326-8002 FERC PDF (Unoffic atl) PACIFIC GAS AND ELECTRIC COMPANY This Report IS: Date of Report (Mo, Da, Yr) (Mo, Da, Yr) End of 2019/Q4 O3/25/2020					
	LIST OF SCHEDULES (Electric Utili	ty)				
	in column (c) the terms "none," "not applicable," or "NA," as appropriate, where in pages. Omit pages where the respondents are "none," "not applicable," or "NA"		nts have been reported for			
Line	Title of Schedule	Reference	Remarks			
No.	(a)	Page No. (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)				
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 Income, and Hedging Activities	122(a)(b)				
14	Summary of Utility Plant & Accumulated Provisions 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 Electric 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 Interconnection 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 Taxable 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				

List of Schiedutes (Section Unity) (continued) Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for confain pages. Omit pages where the respondents are "none," "not applicable," or "NA". Une Title of Schedule Reference Remarks Page No. (b) (c) (c) 37 Other Deferred Credits (e) (e) (c) (c) 38 Accumulated Deferred income Taxes-Accelerated Amortization Property 272-273 (c) (e) (e) (e) (e) 48 Accumulated Deferred income Taxes-Other Property 274-275 (e)	Name 20 PAC	Name of Respondent This Report Is: 20200326-8002 FERC PDF (Unoffic at) XTAn20rig Pal20 (Mo, Da, Yr) PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission A Resubmission					
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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 NONE 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 Activities 352-353 55 Distribution of Salaries and Wages 354-355 56 Common Utility Plant and Expenses 356 57 Amounts included in ISO/RTO Settlement Statements 397 58 Purchase and Sale of Ancillary Services 398 59 Monthly Transmission System Peak Load 400 60 Monthly ISO/RTO Transmission System Peak Load 400a 61 Electric Energy Account 401 62 Hydroele	43	Regional Transmission Service Revenues (Account 457.1)	302	NONE			
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51 Miscellaneous General Expenses-Electric 52 Depreciation and Amortization of Electric Plant 53 Regulatory Commission Expenses 54 Research, Development and Demonstration Activities 55 Distribution of Salaries and Wages 56 Common Utility Plant and Expenses 57 Amounts included in ISO/RTO Settlement Statements 58 Purchase and Sale of Ancillary Services 59 Monthly Transmission System Peak Load 60 Monthly ISO/RTO Transmission System Peak Load 61 Electric Energy Account 62 Monthly Peaks and Output 63 Steam Electric Generating Plant Statistics 64 Hydroelectric Generating Plant Statistics 65 Pumped Storage Generating Plant Statistics 66 Pumped Storage Generating Plant Statistics 67 Answers and Sale of Answer	49	Transmission of Electricity by ISO/RTOs	331	NONE			
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Common Utility Plant and Expenses 356 57 Amounts included in ISO/RTO Settlement Statements 397 58 Purchase and Sale of Ancillary Services 398 59 Monthly Transmission System Peak Load 400 60 Monthly ISO/RTO Transmission System Peak Load 400a NONE 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	54	Research, Development and Demonstration Activities	352-353				
57 Amounts included in ISO/RTO Settlement Statements 58 Purchase and Sale of Ancillary Services 59 Monthly Transmission System Peak Load 60 Monthly ISO/RTO Transmission System Peak Load 61 Electric Energy Account 62 Monthly Peaks and Output 63 Steam Electric Generating Plant Statistics 64 Hydroelectric Generating Plant Statistics 65 Pumped Storage Generating Plant Statistics 398 400 400 NONE 401 401 401 401 402-403 402-403 406-407	55	Distribution of Salaries and Wages	354-355				
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65 Pumped Storage Generating Plant Statistics 408-409	63						
	64						
66 Generating Plant Statistics Pages 410-411							
	66	Generating Plant Statistics Pages	410-411				

Name 20 PAC	Name of Respondent This Report Is: Date of Report Year/Period of Report 20200326-8002 FERC PDF (Unoffic Ath) X PAN20 right 20 A Resubmission Date of Report Year/Period of Report (Mo, Da, Yr) End of 2019/Q4 End of 2019/Q4 Construction 2019/Q4 Construction Co					
	LIST OF SCHEDULES (Electric Utility) (continued)					
	Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".					
Line No.	Title of Schedule	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) Companies	429				
71	Footnote Data	450				
	Stockholders' Reports Check appropriate box:					
	X Two copies will be submitted					
	No annual report to stockholders is prepared					
_						

Name of Respondenter PDF (Unoffic	· ·	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) ☐ A Resubmission	03/25/2020	End of			
	GENERAL INFORMATIO	N				
office where the general corporate books are kept, if different from that where the ge	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					
San Francisco, Ca 94105						
 Provide the name of the State under the If incorporated under a special law, give respond organization and the date organized. California, October 1905 						
3. If at any time during the year the propreceiver or trustee, (b) date such receiver trusteeship was created, and (d) date whe	or trustee took possession, (c) the	ne authority by which t	` '			
Not Applicable						
4. State the classes or utility and other s the respondent operated.	ervices furnished by respondent	during the year in eac	ch 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 ac	requirement to audit your financial s	etatements an account	ant who is not			
the principal accountant for your previous			ant who is not			
(1) YesEnter the date when such ir (2) X No	ndependent accountant was initia	ally engaged:				

Name of Réspondent ERC PDF (Unoffic		Date of Report	Year/Perio	od of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) ☐ A Resubmission	(Mo, Da, Yr) 03/25/2020	End of	2019/Q4
	CONTROL OVER RESPON			
1. If any corporation, business trust, or similar control over the repondent at the end of the yea which control was held, and extent of control. If of ownership or control to the main parent comp name of trustee(s), name of beneficiary or beneficiary	r organization or a combination of sur, state name of controlling corport control was in a holding company or organization. If control was	such organizations jointly ation or organization, mar organization, show the c s held by a trustee(s), sta	nner in hain te	
Effective January 1, 1997, PG&E Corporation be	ecame the holding company of Pa	cific Gas and Electric Cor	npany.	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficial) FIC GAS AND ELECTRIC COMPANY (2)	S Report Is: X An Original 20 A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
	(2)	DRATIONS CONTROLLED BY RE		
1 D				or indirectly by reapendent
at an 2. If any i	eport below the names of all corporations, busine y time during the year. If control ceased prior to e control was by other means than a direct holding ntermediaries involved. control was held jointly with one or more other int	end of year, give particulars (d of voting rights, state in a foot	etails) in a footnote. note the manner in whic	h control was held, naming
1. Se 2. Di 3. In 4. Jo voting agree	itions ee the Uniform System of Accounts for a definition rect control is that which is exercised without inte direct control is that which is exercised by the inte bint control is that in which neither interest can effe g control is equally divided between two holders, of ement or understanding between two or more par rm System of Accounts, regardless of the relative	rposition of an intermediary. erposition of an intermediary wectively control or direct action or each party holds a veto poventies who together have control	without the consent of to wer over the other. Joint	he other, as where the control may exist by mutual
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	Ref.
	(a)	(b)	(c)	(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				
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				

20 A control below the names of all corporations, business fusts, 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 (desilar) 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 intermediates 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	Name 20	e of Respondent 200326-8002 FERC PDF (Unoffici神) FIC GAS AND ELECTRIC COMPANY	s Report Is: 	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote. 2. If control was than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved. 3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests. Definitions 1. See the Uniform System of Accounts for a definition of control. 2. Direct control is that which is exercised without interposition of an intermediary. 3. Indirect control is that which is exercised by the interposition of an intermediary with the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party. Line Name of Company Controlled (a) (b) (c) (a) Name of Company Controlled (b) (c) (d) 1. 2. Standard Pacific Gas Line Incorporated Engaged in the transportation 85.71 (d) 1. 2. Standard Pacific Gas Line Incorporated Engaged in the transportation 85.71 (e) (f) (g) (g) (g) (g) (h) (g) (h) (g) (h) (h	FAC	(2)	A Resubillission	03/25/2020	
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interest and Chevron Pipe Line Company owns the remaining 14.29% interest. Line Company owns the remaining 14.29% interest. Remaining 14.29%	3		of natural gas in California.		
Line Company owns the remaining 14.29% interest. Formation of 14.29% interest.	4		The Utility owns an 85.71%		
remaining 14.29% interest. re	5		interest and Chevron Pipe		
8 9 10 10 10 11 11 11 12 Morro Bay Mutual Water Company Formed to jointly hold 50 2 113 property rights in connection 14 with the divestiture of the 15 Morro Bay Power Plant. 16 17 Moss Landing Mutual Water Company Formed to jointly hold 33 3 3 18 propert rights in connection 19 with the divestiture of the 10 Moss Landing Power Plant. 10 Moss Landing Power Plant Powe	6		Line Company owns the		
9	7		remaining 14.29% interest.		
10	8				
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Morro Bay Power Plant. Morro Bay Power Plant. Morro Bay Power Plant. Moss Landing Mutual Water Company Formed to jointly hold 33 3 propert rights in connection with the divestiture of the Moss Landing Power Plant. Alaska Gas Exploration Associates Formed to explore, develop, produce, acquire, and market oil and gas reserves in Alaska.	13		property rights in connection		
16	14		with the divestiture of the		
Moss Landing Mutual Water Company Formed to jointly hold 33 3 3 18 propert rights in connection	15		Morro Bay Power Plant.		
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with the divestiture of the Moss Landing Power Plant. Alaska Gas Exploration Associates Formed to explore, develop, produce, acquire, and market oil and gas reserves in Alaska.	17	Moss Landing Mutual Water Company	Formed to jointly hold	33	3
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21	19		with the divestiture of the		
Alaska Gas Exploration Associates Formed to explore, develop, produce, acquire, and market oil and gas reserves in Alaska.	20		Moss Landing Power Plant.		
23 develop, produce, acquire, 24 and market oil and gas 25 reserves in Alaska. 26	21				
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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	27				

Name 20 PAC	of Respondent 200326-8002 FERC PDF (Unofficial) IFIC GAS AND ELECTRIC COMPANY (2)	s Report Is: ☑ An2Origin 0120 ☐ A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4		
		DRATIONS CONTROLLED BY RE	SPONDENT			
at an 2. If any i	1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote. 2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved. 3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.					
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Line 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				
4		nuclear generation				
5 6		facilities.				
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/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.

Name of Respondent Park PDF (Unoffice PDF (Unoffice PACIFIC GAS AND ELECTRIC COMPANY PACIFIC GAS AND ELECTRIC	
1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or (such as sales, administration or finance), and any other person who performs similar policy making functions. 2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previor incumbent, and the date the change in incumbency was made. Line Title No. (a) Name of Officer (b) 1 Senior Vice President and General Counsel 2 Senior Vice President, Human Resources 3 Senior Vice President, Generation and Chief Nuclear 4 Officer 5 Senior Vice President and Chief Customer Officer 5 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer Senior Vice President, Energy Policy & Procurement 10 Chief Executive Officer and President, Pacific Gas and 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President and Advisor to Utility 16 Senior Vice President, Energy Supply & Policy 17 Senior Vice President and Advisor to Utility 18 Senior Vice President and Advisor to Utility Patrick M. Hogan	
respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or (such as sales, administration or finance), and any other person who performs similar policy making functions. 2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previor incumbent, and the date the change in incumbency was made. Line	
Line No. (a) (b) 1 Senior Vice President and General Counsel 2 Senior Vice President, Human Resources 3 Senior Vice President, Generation and Chief Nuclear 4 Officer 5 Senior Vice President and Chief Customer Officer 5 Senior Vice President, Electric Operations 6 Senior Vice President, Chief Ethics & Compliance 7 Senior Vice President and Chief Information Officer 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President and Advisor to Utility 16 Senior Vice President, Energy Supply & Policy 17 Senior Vice President, Energy Supply & Policy Senior Vice President and Advisor to Utility Patrick M. Hogan	function
1 Senior Vice President and General Counsel 2 Senior Vice President, Human Resources 3 Senior Vice President, Generation and Chief Nuclear 4 Officer 5 Senior Vice President and Chief Customer Officer 6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 8 Senior Vice President, Electric Operations 9 Senior Vice President and Chief Information Officer 1 Senior Vice President and Chief Information Officer 9 Senior Vice President, Energy Policy & Procurement 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Patrick M. Hogan	Salary
1 Senior Vice President and General Counsel 2 Senior Vice President, Human Resources 3 Senior Vice President, Generation and Chief Nuclear 4 Officer 5 Senior Vice President and Chief Customer Officer 6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Patrick M. Hogan	Salary for Year (c)
3 Senior Vice President, Generation and Chief Nuclear 4 Officer 5 Senior Vice President and Chief Customer Officer 6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Setrick M. Hogan	636,226
4 Officer 5 Senior Vice President and Chief Customer Officer 6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 18 Senior Vice President and Advisor to Utility 19 Detrick M. Hogan	547,14
5 Senior Vice President and Chief Customer Officer 6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President, Energy Supply & Policy 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility Patrick M. Hogan	521,77
6 Senior Vice President, Electric Operations 7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer Kathleen B. Kay 10 Senior Vice President, Energy Policy & Procurement Fong Wan 11 Chief Executive Officer and President, Pacific Gas and Andrew M. Vesey 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer David S. Thomason 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations Melvin Christopher 16 Senior Vice President and Advisor to Utility Jesus Soto, Jr. 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility Patrick M. Hogan	
7 Senior Vice President, Chief Ethics & Compliance 8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer Kathleen B. Kay 10 Senior Vice President, Energy Policy & Procurement Fong Wan 11 Chief Executive Officer and President, Pacific Gas and Andrew M. Vesey 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer David S. Thomason 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations Melvin Christopher 16 Senior Vice President and Advisor to Utility Jesus Soto, Jr. 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility Patrick M. Hogan	496,570
8 Officer and Deputy General Counsel 9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 10 Senior Vice President and Advisor to Utility 10 Senior Vice President and Advisor to Utility 11 Patrick M. Hogan	474,85
9 Senior Vice President and Chief Information Officer 10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Patrick M. Hogan	473,200
10 Senior Vice President, Energy Policy & Procurement 11 Chief Executive Officer and President, Pacific Gas and 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 10 Senior Vice President and Advisor to Utility 10 Senior Vice President Advisor to Utility 11 Senior Vice President Advisor to Utility 12 Senior Vice President Advisor to Utility 13 Senior Vice President Advisor to Utility 14 Patrick M. Hogan	
11 Chief Executive Officer and President, Pacific Gas and Andrew M. Vesey 12 Electric Company 13 Vice President, Controller, and Chief Financial Officer David S. Thomason 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations Melvin Christopher 16 Senior Vice President and Advisor to Utility Jesus Soto, Jr. 17 Senior Vice President, Energy Supply & Policy Steven Malnight 18 Senior Vice President and Advisor to Utility Patrick M. Hogan	415,000
12 Electric Company 13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 10 Senior Vice President Advisor to Utility 11 Senior Vice President Advisor to Utility 12 Senior Vice President Advisor to Utility 13 Senior Vice President Advisor to Utility 14 Patrick M. Hogan	413,80
13 Vice President, Controller, and Chief Financial Officer 14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 10 Senior Vice President Advisor to Utility 11 Senior Vice President Advisor to Utility 12 Senior Vice President Advisor to Utility 13 Senior Vice President Advisor to Utility 14 Senior Vice President Advisor to Utility 15 Senior Vice President Advisor to Utility 16 Senior Vice President Advisor to Utility 17 Senior Vice President Advisor to Utility	371,21
14 Pacific Gas and Electric Company 15 Senior Vice President, Gas Operations 16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Senior Vice President and Advisor to Utility 10 Patrick M. Hogan	
15 Senior Vice President, Gas Operations Melvin Christopher 16 Senior Vice President and Advisor to Utility Jesus Soto, Jr. 17 Senior Vice President, Energy Supply & Policy Steven Malnight Patrick M. Hogan	325,000
16 Senior Vice President and Advisor to Utility 17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility 19 Patrick M. Hogan	
17 Senior Vice President, Energy Supply & Policy 18 Senior Vice President and Advisor to Utility Steven Malnight Patrick M. Hogan	294,40
18 Senior Vice President and Advisor to Utility Patrick M. Hogan	288,119
	151,33
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 104 Line No.: 1 Column: b

Ms. Loduca, formerly Senior Vice President and Deputy General Counsel, became Senior Vice President and Interim General Counsel on January 13, 2019 and became Senior Vice President and General Counsel on May 2, 2019.

Schedule Page: 104 Line No.: 2 Column: b

Mr. Mistry, formerly Senior Vice President, Human Resources and Chief Diversity Officer, became Senior Vice President, Human Resources on August 23, 2019. The role of Senior Vice President, Human Resources is no longer an executive officer of Pacific Gas and Electric Company, effective December 31, 2019.

Schedule Page: 104 Line No.: 3 Column: b

Mr. Welsch, formerly Vice President, Nuclear Generation and Chief Nuclear Officer, became Senior Vice President, Generation and Chief Nuclear Officer on May 16, 2019.

Schedule Page: 104 Line No.: 5 Column: b

The role of Senior Vice President and Chief Customer Officer is no longer an executive officer of Pacific Gas and Electric Company, effective December 31, 2019.

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

Mr. Lewis, formerly Vice President, Electric Distribution, became Senior Vice President, Electric Operations on January 8, 2019.

Schedule Page: 104 Line No.: 7 Column: b

The role of Senior Vice President, Chief Ethics & Compliance Officer and Deputy General Counsel is no longer an executive officer of Pacific Gas and Electric Company, effective December 31, 2019.

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

The role of Senior Vice President and Chief Information Officer is no longer an executive officer of Pacific Gas and Electric Company, effective December 31, 2019.

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

The role of Senior Vice President, Energy Policy & Procurement is no longer an executive officer of Pacific Gas and Electric Company, effective December 31, 2019.

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

Mr. Christopher, formerly Vice President, Gas Transmission & Distribution Operations, became Vice President, Gas Operations on June 3, 2019 and became Senior Vice President, Gas Operations on October 1, 2019. Mr. Christopher's employment ended November 2, 2019.

Schedule Page: 104 Line No.: 16 Column: b

Mr. Soto, formerly Senior Vice President, Gas Operations, became Senior Vice President and Advisor to Utility on June 3, 2019. Mr. Soto's employment ended July 3, 2019.

Schedule Page: 104 Line No.: 17 Column: b

Mr. Malnight's employment ended April 13, 2019.

Schedule Page: 104 Line No.: 18 Column: b

Mr. Hogan, formerly Senior Vice President, Electric Operations, became Senior Vice President and Advisor to Utility on January 8, 2019. Mr. Hogan's employment ended January 29, 2019.

Name of Respondent This Report Is: 20200326-8002 FERC PDF (Unoffic 4th) MAN Dright 20 PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission					Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4		
		(2)	DIRECTORS		03/23/2020			
1 Re	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 o	itles of the directors who are officers of the respondent. 2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.							
Line No.	Name (and Title) of D		and the onaliman of	I IO EXCOC		iness Address		
	Richard R. Barrera ***			-/- DC9	(b			
2	Richard R. Barrera ***				E Corporation Street, 32nd Floor			
3					ncisco, CA 94105			
4				Carria	101300, 07 04 100			
5	Jeffrey L. Bleich **			c/o PG&	E Corporation			
6	,				Street, 32nd Floor			
7				San Frai	ncisco, CA 94105			
8								
9	Nora Mead Brownell ***				E Corporation			
10					Street, 32nd Floor			
11				San Fran	ncisco, CA 94105			
12	5							
13	Frederick W. Buckman				E Corporation			
14 15					e Street, 32nd Floor ncisco, CA 94105			
16				SaliFial	ICISCO, CA 94 105			
17	Cheryl F. Campbell ***			c/o PG&	E Corporation			
18					Street, 32nd Floor			
19					ncisco, CA 94105			
20					·			
21	Lewis Chew			c/o PG&	E Corporation			
22				77 Beale	Street, 32nd Floor			
23				San Frai	ncisco, CA 94105			
24								
	Fred J. Fowler				E Corporation			
26					Street, 32nd Floor			
27 28				San Frai	ncisco, CA 94105			
29	William D. Johnson			c/o PG&	E Corporation			
30	William B. Johnson				Street, 32nd Floor			
31					ncisco, CA 94105			
32								
33	Richard C. Kelly			c/o PG&	E Corporation			
34				77 Beale	Street, 32nd Floor			
35				San Fran	ncisco, CA 94105			
36								
37	Roger H. Kimmel				E Corporation			
38					Street, 32nd Floor			
39				San Frai	ncisco, CA 94105			
40 41	Michael J. Leffell ***			c/o PG8	E Corporation			
42	Michael J. Leffell				Street, 32nd Floor			
43					ncisco, CA 94105			
44					,			
45	Kenneth Liang			c/o PG&	E Corporation			
46					Street, 32nd Floor			
47				San Fran	ncisco, CA 94105			
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PACIFIC GAS AND ELECTRIC COMPANY This Report (Span 20 20 326 - 800 2 FERC PDF (Unoffic 14th) X PACOriginal 20 (Mo, Da, Yr) (Mo, Da, Yr) End of 2019/Q4									
	DIRECTORS								
titles o	 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. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk. 								
Line i	Name (and Title) of Director	Principal Business Address							
No.	(a)	(b)							
1	Richard A. Meserve	c/o PG&E Corporation 77 Beale Street, 32nd Floor							
3		San Francisco, CA 94105							
4		Sall Flaticisco, CA 94105							
5	Dominique Mielle ***	c/o PG&E Corporation							
6	Dominique Miche	77 Beale Street, 32nd Floor							
7		San Francisco, CA 94105							
8									
9	Forrest E. Miller	c/o PG&E Corporation							
10		77 Beale Street, 32nd Floor							
11		San Francisco, CA 94105							
12		·							
13	Benito Minicucci	c/o PG&E Corporation							
14		77 Beale Street, 32nd Floor							
15		San Francisco, CA 94105							
16									
17	Meridee A. Moore ***	c/o PG&E Corporation							
18		77 Beale Street, 32nd Floor							
19		San Francisco, CA 94105							
20									
21	Eric D. Mullins	c/o PG&E Corporation							
22		77 Beale Street, 32nd Floor							
23		San Francisco, CA 94105							
24									
25	Rosendo G. Parra	c/o PG&E Corporation							
26		77 Beale Street, 32nd Floor							
27		San Francisco, CA 94105							
28	Deduced Devike	ale DOOF Orwanshing							
29	Barbara L. Rambo	c/o PG&E Corporation							
30 31		77 Beale Street, 32nd Floor							
32		San Francisco, CA 94105							
33	Kristine M. Schmidt ***	c/o PG&E Corporation							
34	Talloune III. Commut	77 Beale Street, 32nd Floor							
35		San Francisco, CA 94105							
36									
37	Anne Shen Smith	c/o PG&E Corporation							
38		77 Beale Street, 32nd Floor							
39		San Francisco, CA 94105							
40									
41	William L. Smith	c/o PG&E Corporation							
42		77 Beale Street, 32nd Floor							
43		San Francisco, CA 94105							
44									
45	Andrew M. Vesey, Chief Executive Officer and President,	c/o PG&E Corporation							
46	Pacific Gas and Electric Company ***	77 Beale Street, 32nd Floor							
47		San Francisco, CA 94105							
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PACI	PACIFIC GAS AND ELECTRIC COMPANY (2) A Resulting Analysis on Size of Report (Mo, Da, Yr) (Mo, Da, Yr) (Mo, Da, Yr) (Analysis of Report (Mo							
4 5	DIRECTORS							
titles o	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. 2. Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.							
Line No.	Name (and Title) of Director	Principal Bus	iness Address					
1 1	Geisha Williams	c/o PG&E Corporation	J)					
2	Ociona Williamo	77 Beale Street, 32nd Floor						
3		San Francisco, CA 94105						
4		,						
5	Alejandro D. Wolff	c/o PG&E Corporation						
6		77 Beale Street, 32nd Floor						
7		San Francisco, CA 94105						
8								
9	John M. Woolard	c/o PG&E Corporation						
10		77 Beale Street, 32nd Floor						
11		San Francisco, CA 94105						
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
	FOOTNOTE DATA		

Schedule Page: 105 Line No.: 13 Column: a
Fredrick W. Buckman resigned on 11/12/2019.
Schedule Page: 105 Line No.: 21 Column: a
Lewis Chew resigned on 4/9/2019.
Schedule Page: 105 Line No.: 33 Column: a
Richard C. Kelly resigned on 4/22/2019.
Schedule Page: 105 Line No.: 37 Column: a
Roger H. Kimmel resigned on 1/14/2019.
Schedule Page: 105 Line No.: 45 Column: a
Kenneth Liang resigned on 9/7/2019.
Schedule Page: 105.1 Line No.: 1 Column: a
Richard A. Meserve resigned on 4/9/2019.
Schedule Page: 105.1 Line No.: 9 Column: a
Forrest E. Miller resigned on 4/9/2019.
Schedule Page: 105.1 Line No.: 13 Column: a
Benito Minicucci resigned on 4/9/2019.
Schedule Page: 105.1 Line No.: 25 Column: a
Rosendo G. Parra resigned on 4/9/2019.
Schedule Page: 105.1 Line No.: 29 Column: a
Barbara L. Rambo resigned on 4/9/2019.
Schedule Page: 105.1 Line No.: 37 Column: a
Anne Shen Smith resigned on 4/9/2019.
Schedule Page: 105.2 Line No.: 1 Column: a
Geisha Williams resigned on 1/13/2019.

Name 202 PAC	e of Respondent 00326-8002 FERC PDF (Unofficia HFIC GAS AND ELECTRIC COMPANY	(2)	A Nesubillission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4
	FERG		MATION ON FORMULA RA hedule/Tariff Number FERC		
Does	the respondent have formula rates?			X Yes ☐ No	
1. Pl	ease list the Commission accepted formula rates in scepting the rate(s) or changes in the accepted rate	ncluding F	ERC Rate Schedule or Tarif	f Number and FERC pro	ceeding (i.e. Docket No)
Line No.					
	FERC Rate Schedule or Tariff Number		FERC Proceeding		FD40 42 000
1	PG&E FERC Electric Tariff Volume No. 5				ER19-13-000
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INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding									
Does	Does the respondent file with the Commission annual (or more frequent)								
fillings containing the inputs to the formula rate(s)?									
2. If	2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website								
	, ,,	Document					Formul	a Rate FERC Rate	
Line	Ai NI-	Date	Dookst No		Description		Schedu	ule Number or	
No.	Accession No. 20191127-5053	\ Filed Date	Docket No. ER19-13-000		Description Appual Formula	Transmission Date	Tariff N	ERC Electric Tariff Volume No.	
2	20191127-5053		ER19-1816-00					ERC Electric Tariff Volume No.	
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	INFORMATION ON FORMULA RATES Formula Rate Variances							
am 2. The Fo 3. The imp	I. If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1. 2. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1. 3. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts. 4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.							
Line No.	Page No(s).	Schedule				Column	Line No	
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) X An Original	(Mo, Da, Yr)			
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/25/2020	2019/Q4		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)					

PACIFIC GAS AND ELECTRIC COMPANYS IMPORTANT CHANGES DURING THE YEAR

For the Quarter Ended December 31, 2019

1. Changes in and important additions to franchise rights:

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

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

None.

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

Sale:

None.

Purchase:

None.

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

None.

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

Electric:

On January 31, 2019, the Owens Brockway 115 kV Tap Removal Project was released to operations. This project, located in Alameda County, removed the Owens Brockway 115 kV Tap to coordinate the East Shore - Oakland J 115 kV Line Reconductoring project and because the transmission customer served off the tap opted to be served off the distribution system.

On April 24, 2019, the Borden 230 kV Voltage Support Project was released to operations. This project, located in Madera County, looped the Wilson-Gregg 230 kV lines into the Borden 230 kV Substation. This project was built to increase system voltage & reliability, and to increase capacity for future interconnection resources.

On April 25, 2019, the Bellota 230 kV Shunt Reactor Project was released to operations. This project, located in San Joaquin County, installed 100 MVAR shunt reactor at the Bellota 230 kV Substation. This project was built to mitigate high voltages in PG&E's Stockton Division.

On May 24, 2019, the Ripon 115 kV New Line Project was released to operations. This project, located in San Joaquin County, installed a new 4.7-mile 115 kV transmission line from Ripon Substation to the Riverbank Switching Station - Manteca 115 kV Line. The new 115 kV transmission line will provide Ripon Substation with two sources, improving electric transmission reliability for customers served by Ripon Substation.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	2019/Q4	
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/25/2020		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

On August 16, 2019, the Ignacio 230 kV Substation Shunt Reactor project was released to operations. This project, located in Marin County, installed two 230 kV, 75 MVar shunt reactors at the Ignacio 230 kV Substation. This project will minimize high voltages and impacts to the North Bay system and will significantly improve operational and maintenance flexibility in the area.

On November 2, 2019, the Padre Flat Switching Station was released to operations. This project, located in Merced County, constructed a new 2-bay, 5 circuit breaker-and-a-half (BAAH) 230 kV Switching Station. This project was built to facilitate the interconnection of a 200 MW solar generation by Wright Solar to Pacific Gas and Electric Los Banos - Panoche 230 kV Line.

Gas:

None.

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

On April 3, 2019, PG&E drew the \$1.5B term loan available through the Debtor-In-Possession (DIP) facility and subsequently repaid the \$350M draw on the DIP revolving credit facility. The \$1.5B term loan is still outstanding at December 31, 2019.

b) Bank Credit Facilities:

At December 31, 2019, the Utility had \$665 million of letters of credit outstanding under the DIP revolver and \$27 million under the pre-petition revolver.

Non-bankruptcy short-term borrowings are authorized by CPUC Decision No. 09-05-002.

Bankruptcy short-term borrowings are authorized by CPUC Decision No. 19-01-025.

c) Surety Bonds and Financial Guarantees Backed by Insurance:

From October 1, 2019 to December 31, 2019 \$13,955,624 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of December 31, 2019, there was a total of \$202,037,340.19 in long-term surety bond obligations outstanding.

d) Capital Support:

CPUC Decision No. 91-12-057 (as modified by Decision No. 99-04-068) authorized the Utility to provide capital support to regulated and unregulated subsidiaries.

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) _ A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4	
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

At December 31, 2019, 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, 2019, 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 2019, two beneficial owners of at least 5 percent of PG&E Corporation common stock as of December 31, 2019 provided services to PG&E Corporation, Pacific Gas and Electric Company ("Utility"), and related entities. These entities were identified based solely on a review of Schedule 13Gs (or any amendments) filed with the Securities and Exchange Commission as of the date of this report.

	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4	
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

• The Vanguard Group ("Vanguard") provided asset management services to the trusts securing benefits in the event of a change in control, and the PG&E Corporation Foundation. 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. Actual fees paid in 2019 were \$83,000.

During 2019, Vanguard did NOT provide services in excess of the \$120,000 disclosure threshold set forth in SEC Reg. S-K, Item 404(a).

• Gallagher Financial Advisory Services ("Gallagher") provided independent fiduciary services to the PG&E Corporation Stock Fund in the 401(k) Plan, and, solely by reason of that fact, is deemed to beneficially own the fund's shares (and thereby is deemed a five percent owner of PG&E Corporation common stock). Gallagher was selected from among five different candidates to provide these services, and any provider similarly would have become a five percent owner if selected as the independent fiduciary. The terms of the engagement are consistent with those obtainable in arm's-length negotiations. Actual fees paid in 2019 were less than \$50,000.

During 2019, Gallagher did NOT 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, including increases in compensation, consistent with the Utility's standard compensation practices and policies.

We expect that the value of payments to Ms. Thomason for the period January 2019 through March 2020 (assuming she remains employed with the Utility during that period) will exceed 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 individuals were elected as Directors of the Utility:

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	2019/Q4	
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/25/2020		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

- Richard R. Barrera, Director
- Jeffrey L. Bleich, Director
- Nora Mead Brownell, Director
- Frederick W. Buckman, Director
- Cheryl F. Campbell, Director
- William D. Johnson, Director
- Michael J. Leffell, Director
- Kenneth Liang, Director
- Dominique Mielle, Director
- Meridee A. Moore, Director
- Kristine M. Schmidt, Director
- William L. Smith, Director
- Andrew M. Vesey, Director
- Alejandro D. Wolff, Director
- John M. Woolard, Director

The following individuals are no longer Directors of the Utility:

- Frederick W. Buckman, Director
- Lewis Chew, Director
- Richard C. Kelly, Director
- Roger H. Kimmel, Director
- Kenneth Liang, Director
- Richard A. Meserve, Director
- Forrest E. Miller, Director
- Benito Minicucci, Director
- · Rosendo G. Parra, Director
- Barbara L. Rambo, Director
- Anne Shen Smith, Director
- Geisha J. Williams, Director

Officers

The following individuals became officers of the Utility:

- Jeffrey L. Bleich, Chair of the Board
- Andrew M. Vesey, Chief Executive Officer and President
- Ahmad Ababneh, Vice President, Electric Operations Major Projects and Programs
- E. Christine Cowsert, Vice President, Gas Asset Management and System Operations
- Thomas M. French, Vice President, Electric Transmission Operations
- Paula A. Gerfen, Site Vice President, Diablo Canyon Power Plant
- Peter Kenny, Vice President, Gas Transmission and Distribution Construction
- Kenneth J. Wells, Vice President, Electric Distribution Operations
- J. Ellen Conti, Assistant Corporate Secretary

The following individuals' titles changed:

- Melvin J. Christopher, Senior Vice President, Gas Operations, (formerly Vice President, Gas Operations; formerly Vice President, Gas Transmission and Distribution Operations)
- Patrick M. Hogan, Senior Vice President and Advisor (formerly Senior Vice President, Electric Operations)
- Michael A. Lewis, Senior Vice President, Electric Operations (formerly Vice President, Electric Distribution Operations)
- · Janet C. Loduca, Senior Vice President and General Counsel (formerly Senior Vice

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) <u>X</u> An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4	
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

President and Interim General Counsel; formerly Senior Vice President and Deputy General Counsel)

- · Dinyar B. Mistry, Senior Vice President, Human Resources (formerly Senior Vice President, Human Resources and Shared Services; formerly Senior Vice President, Human Resources, Shared Services and Chief Diversity Officer; formerly Senior Vice President, Human Resources and Chief Diversity Officer)
- James M. Welsch, Senior Vice President, Generation and Chief Nuclear Officer (formerly Senior Vice President and Chief Nuclear Officer; formerly Vice President, Nuclear Generation and Chief Nuclear Officer)
- Valerie J. Bell, Vice President, Information Technology Applications and Infrastructure (formerly Vice President, Information Technology Operations)
- · Robert S. Kenney, Vice President, State and Regulatory Affairs (formerly Vice President, Regulatory Affairs)
- Mary K. King, Vice President Human Resources and Chief Diversity Officer (formerly Vice President, Human Resources)
- Roy M. Kuga, Vice President, Energy Policy and Procurement Bankruptcy Strategy (formerly Vice President, Grid Integration and Innovation)
- Jamie L. Martin, Vice President and Chief Procurement Officer (formerly Vice President, Finance and Planning)
- Gun S. Shim, Vice President (formerly Vice President and Chief Procurement Officer)
- Sumeet Singh, Vice President, Asset, Risk Management and Community Wildfire Safety Program (formerly Vice President, Community Wildfire Safety Program)
- Bonnie B. Titone, Vice President, Information Technology Products and Enterprise Platforms (formerly Vice President, Business Technology)
- · Andrew K. Williams, Vice President Shared Services (formerly Vice President, Land and Environmental Management)

The following individuals are no longer officers of the Utility:

- Forrest E. Miller, Chair of the Board
- Melvin J. Christopher, Senior Vice President, Gas Operations
- Patrick M. Hogan, Senior Vice President and Advisor
- · Steven E. Malnight, Senior Vice President, Energy Supply and Policy
- Jesus Soto, Jr., Senior Vice President, Gas Operations
 Valerie J. Bell, Vice President, Information Technology Applications and Infrastructure
- Mark T. Caron, Vice President, Tax
- · Bernard A. Cowens, Vice President and Chief Security Officer
- Kevin J. Dasso, Vice President, Electric Asset Management
- Jon A. Franke, Vice President, Safety and Health and Chief Safety Officer
- Travis T. Kiyota, Vice President, California External Affairs
- Gregg L. Lemler, Vice President, Electric Transmission Operations
- Scott T. Sanford, Vice President, Customer Operations
- Gun S. Shim, Vice President
- Bonnie B. Titone, Vice President, Information Technology Products and Enterprise Platforms
- Eileen O. Chan, Assistant Corporate Secretary

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 9,632,045 shares as of December 31, 2018 to 9,710,090 shares as of December 31, 2019. (Approximately 94 percent of the total preferred shares outstanding).

Name of Respondent	This Report is:	Date of Report	Year/Period of Report	
	(1) X An Original	(Mo, Da, Yr)	2019/Q4	
PACIFIC GAS AND ELECTRIC COMPANY	(2) _ A Resubmission	03/25/2020		
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)				

- Jason L. Roy, 5646 Brady Joseph Ln, Iowa, LA 70647 is no longer a major holder.
- \bullet Hal H. Nelson TR UA Jun 27 90 The Nelson Living Survivors A Trust, 2833 S Harbor Blvd, Oxnard, CA 93035-3953 is no longer a major holder.
- \bullet Josephine S. Allen TR UDT Dec 4 91, 118 Scenic Dr, Orinda, CA 94563-3414 became a major holder with 7,300 shares of preferred stock.
- James G. Richards, 1938 Yale Ave E Apt 28, Seattle, WA 98102-3625 became a major holder with 6,900 shares of preferred stock.

Dividend Payments

Refer to Note 6, Equity, of the Notes to Financial Statements on page 122-123 of the FERC Form 1.

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

Not applicable.

On January 29, 2019, PG&E Corporation and the Utility filed the Chapter 11 Cases with the Bankruptcy Court. PG&E Corporation and the Utility continue to operate their business as debtors—in—possession under the jurisdiction of the Bankruptcy Court and in accordance with the applicable provisions of the Bankruptcy Code and orders of the Bankruptcy Court. On January 31, 2019, the Bankruptcy Court approved, on an interim basis, certain motions (the "First Day Motions") authorizing, but not directing, PG&E Corporation and the Utility to, among other things, secure \$5.5 billion of debtor—in—possession financing. See Note 5 in the Notes to the Financial Statements included in pages 122–123 for further discussion of the DIP Facilities, which provide up to \$5.5 billion in financing

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PACIF	TIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	•	03/25/2020 End o		of <u>2019/Q4</u>
	COMPARATIV	/E BALANCE SHEET (ASSETS	S AND OTHER	R DEBITS)		
Line				Current `		Prior Year
No.	Title of Accour	nt .	Ref.	End of Quar		End Balance
	(a)	IL	Page No. (b)	Baland (c)	je	12/31 (d)
1	UTILITY PL	ANT	(5)	(0)		(4)
2	Utility Plant (101-106, 114)		200-201	93,917,	,917,269	86,967,343,203
3	Construction Work in Progress (107)		200-201	+	175,058	2,562,027,669
4	TOTAL Utility Plant (Enter Total of lines 2 and	3)		96,590,	,092,327	89,529,370,872
5	(Less) Accum. Prov. for Depr. Amort. Depl. (1	08, 110, 111, 115)	200-201	39,506,	,642,610	37,353,599,037
6	Net Utility Plant (Enter Total of line 4 less 5)			57,083,	,449,717	52,175,771,835
7	Nuclear Fuel in Process of Ref., Conv., Enrich.	., and Fab. (120.1)	202-203	134,	,676,856	233,949,233
8	Nuclear Fuel Materials and Assemblies-Stock	Account (120.2)			0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)				,424,984	427,381,622
10	Spent Nuclear Fuel (120.4)			2,566,	,969,545	2,359,998,526
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A		202-203		,468,286	2,630,936,779
13	Net Nuclear Fuel (Enter Total of lines 7-11 les	•			,603,099	390,392,602
14	Net Utility Plant (Enter Total of lines 6 and 13)			57,439,	,052,816	52,566,164,437
15	Utility Plant Adjustments (116)				0	0
16	Gas Stored Underground - Noncurrent (117)			55,	,907,325	55,907,325
17	OTHER PROPERTY ANI	DINVESTMENTS		20	074 004	20.474.022
18 19	Nonutility Property (121)	2)		29,	,974,881	29,171,933
20	(Less) Accum. Prov. for Depr. and Amort. (122) Investments in Associated Companies (123)	2)			0	0
21	Investment in Subsidiary Companies (123.1)		224-225	18	,216,341	50,082,345
22	(For Cost of Account 123.1, See Footnote Page	ne 224 line 42)	224-223	40,	210,341	30,002,343
23	Noncurrent Portion of Allowances	gc 224, iiile 42)	228-229	361	,842,950	355,147,460
24	Other Investments (124)		220 220	301,	0	10,942
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28	Other Special Funds (128)			3,212,	,389,977	2,729,720,970
29	Special Funds (Non Major Only) (129)			879,	,638,841	545,313,624
30	Long-Term Portion of Derivative Assets (175)			123,	,756,001	165,299,922
31	Long-Term Portion of Derivative Assets – Hed	lges (176)			0	0
32	TOTAL Other Property and Investments (Line	s 18-21 and 23-31)		4,655,	,818,991	3,874,747,196
33	CURRENT AND ACC	RUED ASSETS				
34	Cash and Working Funds (Non-major Only) (1	30)			0	0
35	Cash (131)			294,	,434,921	71,327,413
36	Special Deposits (132-134)				,195,190	6,886,597
37	Working Fund (135)				147,415	147,415
38	Temporary Cash Investments (136)			824,	,500,000	1,220,000,000
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)			1	,312,162	1,273,685,556
41	Other Accounts Receivable (143)	odit (144)			,983,285	3,128,236,294
42	(Less) Accum. Prov. for Uncollectible AcctCr	• •		58,	,239,935	56,198,372
43 44	Notes Receivable from Associated Companies Accounts Receivable from Assoc. Companies	· ,		62	,212,613	34,585,453
45	Fuel Stock (151)	(140)	227	1	961,981	1,566,341
46	Fuel Stock Expenses Undistributed (152)		227		0	1,500,541
47	Residuals (Elec) and Extracted Products (153))	227		0	0
48	Plant Materials and Operating Supplies (154)	,	227	549	,615,749	442,660,412
49	Merchandise (155)		227	3.0,	0	0
50	Other Materials and Supplies (156)		227		0	0
51	Nuclear Materials Held for Sale (157)		202-203/227		0	0
52	Allowances (158.1 and 158.2)		228-229	409.	,110,109	396,185,501

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PACIF	FIC GAS AND ELECTRIC COMPANY (1) X An Original (2) A Resubmission	(Mo , Da , 03/25/20	· ·	d of 2019/Q4
	COMPARATIVE BALANCE SHEET (ASSETS	S AND OTHER	R DEBITS)Continu	ued)
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Ye Balance (c)	Prior Year ar End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances	(b)	361,842,9	· ,
54	Stores Expense Undistributed (163)	227		0 0
55	Gas Stored Underground - Current (164.1)		95,650,8	
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		440 440 5	0 0
57 58	Prepayments (165) Advances for Gas (166-167)		410,148,5	17 305,102,547 0 0
59	Interest and Dividends Receivable (171)		1,560,3	
60	Rents Receivable (172)		1,223,2	0 0
61	Accrued Utility Revenues (173)		968,707,5	35 1,000,028,952
62	Miscellaneous Current and Accrued Assets (174)		185,743,8	95 102,494,054
63	Derivative Instrument Assets (175)		153,330,7	
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		123,756,0	
65	Derivative Instrument Assets - Hedges (176)			0 0
66 67	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176 Total Current and Accrued Assets (Lines 34 through 66)		7,886,776,4	0 0 35 7,727,233,888
68	DEFERRED DEBITS		7,000,770,4	35 1,121,233,666
69	Unamortized Debt Expenses (181)		693,9	98 124,158,942
70	Extraordinary Property Losses (182.1)	230a		0 0
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	68,590,9	56 68,809,105
72	Other Regulatory Assets (182.3)	232	7,027,240,8	
73	Prelim. Survey and Investigation Charges (Electric) (183)		-5	58 162,540
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			0 0
75	Other Preliminary Survey and Investigation Charges (183.2)		4 250 2	0 0
76 77	Clearing Accounts (184) Temporary Facilities (185)		1,358,3	96 174,950 0 0
78	Miscellaneous Deferred Debits (186)	233	45,196,4	
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)		77,021,5	91 93,374,528
82	Accumulated Deferred Income Taxes (190)	234	9,503,725,9	02 5,025,590,626
83	Unrecovered Purchased Gas Costs (191)		40.700.007.5	0 0
84 85	Total Deferred Debits (lines 69 through 83) TOTAL ASSETS (lines 14-16, 32, 67, and 84)		16,723,827,5 86.761.383.1	
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Name	entrerc PDF (Unofficial This Repart is 2020	Date of F		Year/	Period of Report
PACIF	IC GAS AND ELECTRIC COMPANY (1) X An Original	(mo, da,		2010//	
	(2) A Resubmission	03/25/20		end o	of <u>2019/Q4</u>
	COMPARATIVE BALANCE SHEET (LIABILITIES	S AND OTHE			
Line		Ref.	Current \ End of Quart		Prior Year End Balance
No.	Title of Account	Page No.	Balanc		12/31
	(a)	(b)	(C)	,6	(d)
1	PROPRIETARY CAPITAL	,			. ,
2	Common Stock Issued (201)	250-251	1,321,	874,045	1,321,874,045
3	Preferred Stock Issued (204)	250-251		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)		1,805,	194,230	1,805,194,230
7	Other Paid-In Capital (208-211)	253	6,780,	547,928	6,780,547,928
8	Installments Received on Capital Stock (212)	252		0	0
9	(Less) Discount on Capital Stock (213)	254	6,	916,899	6,916,899
10	(Less) Capital Stock Expense (214)	254b	28,	951,886	28,951,886
11	Retained Earnings (215, 215.1, 216)	118-119	-4,735,	473,388	2,884,435,643
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	-59,	869,210	-58,010,567
13	(Less) Reaquired Capital Stock (217)	250-251		0	0
14	Noncorporate Proprietorship (Non-major only) (218)			0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	1,	017,789	-986,708
16	Total Proprietary Capital (lines 2 through 15)		5,335,	417,184	12,955,180,361
17	LONG-TERM DEBT				
18	Bonds (221)	256-257	19,887,	100,000	18,387,100,000
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)			0	13,404,631
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)			0	76,509,009
24	Total Long-Term Debt (lines 18 through 23)		19,887,	100,000	18,323,995,622
25	OTHER NONCURRENT LIABILITIES				
26	Obligations Under Capital Leases - Noncurrent (227)		1,732,	629,877	9,012,994
27	Accumulated Provision for Property Insurance (228.1)			0	0
28	Accumulated Provision for Injuries and Damages (228.2)		26,007,	532,982	14,641,225,188
29	Accumulated Provision for Pensions and Benefits (228.3)		1,914,	041,383	2,040,734,062
30	Accumulated Miscellaneous Operating Provisions (228.4)		1,530,	158,186	1,434,278,826
31	Accumulated Provision for Rate Refunds (229)			0	0
32	Long-Term Portion of Derivative Instrument Liabilities		124,	040,367	88,211,315
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			0	0
34	Asset Retirement Obligations (230)		5,853,	792,194	5,994,342,481
35	Total Other Noncurrent Liabilities (lines 26 through 34)		37,162,	194,989	24,207,804,866
36	CURRENT AND ACCRUED LIABILITIES				
37	Notes Payable (231)			570,758	3,135,000,001
38	Accounts Payable (232)		3,902,	787,143	2,651,188,423
39	Notes Payable to Associated Companies (233)			0	0
40	Accounts Payable to Associated Companies (234)			946,829	38,940,769
41	Customer Deposits (235)			930,636	235,799,401
42	Taxes Accrued (236)	262-263		656,094	360,498,405
43	Interest Accrued (237)		967,	014,530	234,978,351
44	Dividends Declared (238)			0	16,235,704
45	Matured Long-Term Debt (239)			0	0
			<u> </u>		

Name	entre PDF (Unofficial This Report is 2020	Date of F		ar/Period of Report	
PACIF	PACIFIC GAS AND ELECTRIC COMPANY (1) X An Original (2) A Resubmission		<i>yr)</i> 20 end	end of ^{2019/Q4}	
	COMPARATIVE BALANCE SHEET (LIABILITIE		One		
	(======================================	<u> </u>	Current Year	Prior Year	
Line		Ref.	End of Quarter/Yea		
No.	Title of Account	Page No.	Balance	12/31	
	(a)	(b)	(c)	(d)	
46	Matured Interest (240)			0 0	
47	Tax Collections Payable (241)		30,322,24	30,123,144	
48	Miscellaneous Current and Accrued Liabilities (242)		768,630,90	1 411,182,395	
49	Obligations Under Capital Leases-Current (243)		555,099,54	1,682,542	
50	Derivative Instrument Liabilities (244)		146,893,26	109,769,265	
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		124,040,36	88,211,315	
52	Derivative Instrument Liabilities - Hedges (245)			0 0	
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges			0 0	
54	Total Current and Accrued Liabilities (lines 37 through 53)		10,151,811,5	76 7,137,187,085	
55	DEFERRED CREDITS				
56	Customer Advances for Construction (252)		355,228,14	359,612,163	
57	Accumulated Deferred Investment Tax Credits (255)	266-267	102,885,10		
58	Deferred Gains from Disposition of Utility Plant (256)		,,	0 0	
59	Other Deferred Credits (253)	269	242,148,04	19 227,311,425	
60	Other Regulatory Liabilities (254)	278	3,411,145,90		
61	Unamortized Gain on Reaquired Debt (257)	2.3	572,25		
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	072,20	0 307	
63	Accum. Deferred Income Taxes-Other Property (282)	ZIZ ZII	8,462,844,65		
64	Accum. Deferred Income Taxes-Other (283)		1,650,035,29		
65	Total Deferred Credits (lines 56 through 64)		14,224,859,40		
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		86,761,383,1		
			1		

20	of Respondent This Report Is: 200326-8002 FERC PDF (Unofficient) X Part X Part				Year/Period	2019/Q4	
PAC	IFIC GAS AND ELECTRIC COMPANY (2) A Res	GAS AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020			End of _	2019/Q4	
STATEMENT OF INCOME							
Quarterly 1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only. 2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.							
	port in column (g) the quarter to date amounts for electric utility fur		nn (i) the c	uarter	to date amounts f	for gas utility, and	in column (k)
	uarter to date amounts for other utility function for the current year port in column (h) the quarter to date amounts for electric utility fur		nn (i) the c	u artar	to date amounts f	for age utility, and	in column (I)
	uarter to date amounts for other utility function for the prior year qu		iii (j) tile c	luarter	to date amounts i	or gas utility, and	iii colailiii (i)
5. If a	dditional columns are needed, place them in a footnote.						
Annu	al or Quarterly if applicable						
5. Do	not report fourth quarter data in columns (e) and (f)						
	port amounts for accounts 412 and 413, Revenues and Expenses						milar manner to
	by department. Spread the amount(s) over lines 2 thru 26 as approport amounts in account 414, Other Utility Operating Income, in the	•			, ,		
Line	Soft amounts in account 414, Other Starty Operating moone, in the		Total		Total	Current 3 Months	Prior 3 Months
No.			Current Ye	ear to	Prior Year to	Ended	Ended
		(Ref.)	Date Balan		Date Balance for	Quarterly Only	Quarterly Only
	Title of Account	Page No.	Quarter/\		Quarter/Year	No 4th Quarter	No 4th Quarter
1	(a) UTILITY OPERATING INCOME	(b)	(c))	(d)	(e)	(f)
	Operating Revenues (400)	300-301	18,842,6	598.287	17,337,575,325		
	Operating Expenses		10,01=,0		,,,		
	Operation Expenses (401)	320-323	21,770,	132,822	21,090,929,970		
	Maintenance Expenses (402)	320-323		214,173	1,698,634,311		
	Depreciation Expense (403)	336-337		778,086	2,708,898,400		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	,,	-,	,,,		
8	Amort. & Depl. of Utility Plant (404-405)	336-337	312,3	345,977	323,697,675		
	Amort. of Utility Plant Acq. Adj. (406)	336-337	,	- , -	,		
	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		2,	113,770	2,113,770		
	Amort. of Conversion Expenses (407)			•	. ,		
	Regulatory Debits (407.3)			2,613			
13	(Less) Regulatory Credits (407.4)						
14	Taxes Other Than Income Taxes (408.1)	262-263	676,4	120,547	632,365,632		
15	Income Taxes - Federal (409.1)	262-263	4	457,455	4,236,134		
16	- Other (409.1)	262-263	168,0	031,963	13,470,011		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	367,	396,283	-864,342,003		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277	3,619,	594,973	2,478,874,964		
19	Investment Tax Credit Adj Net (411.4)	266					
20	(Less) Gains from Disp. of Utility Plant (411.6)		9,4	159,742	580,002		
21	Losses from Disp. of Utility Plant (411.7)						
22	(Less) Gains from Disposition of Allowances (411.8)						
23	Losses from Disposition of Allowances (411.9)						
	Accretion Expense (411.10)						
	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		25,155,8	338,974	23,130,548,934		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		-6,313, ⁻	140,687	-5,792,973,609		

PÁCIFIC GÁS AND ELE	FERC PDF (Unoffi CTRIC COMPANY	C1 (21) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (Mo, I sion 03/25	Da, Yr)	End of 2019.	/Q4
		(2) A Resubiliss	OME FOR THE YEAR (C			<u> </u>
. Use page 122 for impo	rtant notes regarding the sta		•	ontinued)		
O. Give concise explana nade to the utility's custo ne gross revenues or con f the utility to retain such 1 Give concise explanat roceeding affecting reve nd expense accounts.	tions concerning unsettled ramers or which may result in sts to which the contingency a revenues or recover amour ions concerning significant anues received or costs incur	ate proceedings where a c material refund to the utilit relates and the tax effects hats paid with respect to pol amounts of any refunds ma red for power or gas purch	contingency exists such the contingency exists such the contingency with respect to power or together with an explanation wer or gas purchases. The contingency of the contingency and a summary of the contingency of the continuency of the con	r gas purchases. ation of the major face year resulting from e adjustments made	State for each year effe actors which affect the i m settlement of any rate de to balance sheet, inc	ected rights
B. Enter on page 122 a clouding the basis of alloExplain in a footnote in	concise explanation of only t cations and apportionments f the previous year's/quarter ufficient for reporting additio	hose changes in accountir from those used in the pre 's figures are different from	ng methods made during eceding year. Also, give tl n that reported in prior rep	the year which had ne appropriate doll ports.	d an effect on net incom ar effect of such change	es.
	RIC UTILITY	GAS U			HER UTILITY	<u> </u>
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (I)	No.
	/a aaa aaa .a=				1	1
14,242,164,773	13,086,062,407	4,600,533,514	4,251,512,918			2
19,399,846,326	18,919,388,088	2,370,286,496	2 171 541 882		T	3
1,839,076,052	1,071,056,781	733,138,121	2,171,541,882 627,577,530			5
2,237,751,122	2,121,424,880	678,026,964	587,473,520			
2,201,101,122	2,121,424,000	070,020,004	007,470,020			1
218,499,956	225,407,275	93,846,021	98,290,400			8
2,113,770	2,113,770					10
						11
2,613						12
400 405 612	475 224 400	177,934,935	157,044,232			13
498,485,612 -20,429,813	475,321,400 4,236,133	20,887,268	157,044,232			14
85,600,295	112,005,442	82,431,668	-08 535 431			
573,464,127	-738,531,553	-206,067,844	-98,535,431 -125,810,450			10
3,728,166,990	2,388,974,856	-108,572,017	89,900,108			18
0,120,100,000	2,000,011,000	100,012,011	20,000,100			19
6,641,455	580,002	2,818,287				20
						2
						2:
						2
						24
21,099,601,615	19,802,867,358	4,056,237,359	3,327,681,576			25
-6,857,436,842	-6,716,804,951	544,296,155	923,831,342			26

Name 20 PACI	This Report Standard Standard This Report This Report Standard This Report Th				Year/Period of Report End of2019/Q4		
	STATEMENT OF INCOME FOR THE YEAR (con						
	STATEMENT OF IN	NCOME FOR I	HE YEAR			Current 3 Months	Prior 3 Months
Line				TOT	TAL	Ended	Ended
No.							
	Title of Assessed	(Ref.)	0	V		Quarterly Only	Quarterly Only
	Title of Account	Page No.	Current		Previous Year	No 4th Quarter	No 4th Quarter
	(a)	(b)	(C	:)	(d)	(e)	(f)
0-7	N (1107 0 0 1 1 (0 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0.040	440.007	5 700 070 000		
	Net Utility Operating Income (Carried forward from page 114)	-	-6,313,	140,687	-5,792,973,609		
	Other Income and Deductions						
	Other Income						
30	Nonutilty Operating Income						
31	Revenues From Merchandising, Jobbing and Contract Work (415)						
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)						
	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		-91,657	42,609		
37	Interest and Dividend Income (419)		131,	791,178	74,371,716		
38	Allowance for Other Funds Used During Construction (419.1)		79,	271,096	129,009,681		
	Miscellaneous Nonoperating Income (421)		14.	613,757	3,071,748		
	Gain on Disposition of Property (421.1)	1		832,442	315,099		
	TOTAL Other Income (Enter Total of lines 31 thru 40)			416,816	206,810,853		
			230,	410,010	200,010,033		
	Other Income Deductions			1			
	Loss on Disposition of Property (421.2)						
44	Miscellaneous Amortization (425)						
45	Donations (426.1)		9,	792,051	12,499,780		
46	Life Insurance (426.2)						
47	Penalties (426.3)		49.	111,094	5,324,520		
48	Exp. for Certain Civic, Political & Related Activities (426.4)			827,488	13,096,115		
49	Other Deductions (426.5)			346,091	255,846,898		
	TOTAL Other Income Deductions (Total of lines 43 thru 49)		855,	076,724	286,767,313		
	Taxes Applic. to Other Income and Deductions			-		•	
52	Taxes Other Than Income Taxes (408.2)	262-263			486,744		
53	Income Taxes-Federal (409.2)	262-263	5,	078,589	8,062,576		
54	Income Taxes-Other (409.2)	262-263	-80,	871,606	-29,809,600		
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277	6,	976,547	33,169,360		
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277	247.	415,278	-25,839,617		
	Investment Tax Credit AdjNet (411.5)			498,780	-5,649,907		
	(Less) Investment Tax Credits (420)		0,	100,700	0,040,001		
			204	700 500	20,000,700		
	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)	-		730,528	32,098,790		
	Net Other Income and Deductions (Total of lines 41, 50, 59)		-302,	929,380	-112,055,250		
	Interest Charges						
62	Interest on Long-Term Debt (427)		677,	880,030	791,084,121		
63	Amort. of Debt Disc. and Expense (428)		126,	739,333	29,043,258		
	Amortization of Loss on Reaquired Debt (428.1)		16.	352,937	19,003,995		
	(Less) Amort. of Premium on Debt-Credit (429)	1		743,550	818,824		
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)			144,644	146,025		
	Interest on Debt to Assoc. Companies (430)	+		,044	140,020		
			0.40	440.000	407.444.544		
	Other Interest Expense (431)	 		449,603	127,444,511		
	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)	1		836,103	52,532,426		
	Net Interest Charges (Total of lines 62 thru 69)		1,005,	697,606	913,078,610		
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		-7,621,	767,673	-6,818,107,469		
72	Extraordinary Items						
	Extraordinary Income (434)						
	(Less) Extraordinary Deductions (435)	1					
	Net Extraordinary Items (Total of line 73 less line 74)	+					
	,	262.202					
	Income Taxes-Federal and Other (409.3)	262-263					
	Extraordinary Items After Taxes (line 75 less line 76)	ļ					
78	Net Income (Total of line 71 and 77)		-7,621,	767,673	-6,818,107,469		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/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	19	2018		
	Revenues Expenses		Revenues	Expenses	
•	48,794,887	76,101,792	46,634,494	81,028,298	
Electric					
	216,890,392	189,583,487	208,166,556	173,772,752	
Gas					
•	265,685,279	265,685,279	254,801,050	254,801,050	
Total					

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

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

_	Curren	t QTR	Prior QTR		
	Revenues	Expenses	Revenues	Expenses	
-	12,693,015	20,271,180	12,143,310	20,990,921	
Electric					
	68,517,873	60,939,708	53,242,139	44,394,528	
Gas					
_	81,210,888	81,210,888	65,385,449	65,385,449	
Total					

Schedule Page: 114 Line No.: 4 Column: d
See footnote in row 2, column D

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

See footnote in row 2, column E

Name 20 PACI	of Respondent 200326-8002 FERC PDF(Unoffic 章山)及AnOrigina20 FIC GAS AND ELECTRIC COMPANY (2) 日本Resubmission	Date of Re (Mo, Da, Y 03/25/2020	r) End o	Period of Report f 2019/Q4
	STATEMENT OF RETAINED	EARNINGS	•	
2. Re undis 3. Ea - 439 4. St 5. Li: by cre 6. St 7. St 8. Ex recur	eport all changes in appropriated retained earnings, unappropriated retained tributed subsidiary earnings for the year. Such credit and debit during the year should be identified as to the retained inclusive). Show the contra primary account affected in column (b) ate the purpose and amount of each reservation or appropriation of retained first account 439, Adjustments to Retained Earnings, reflecting adjustments, then debit items in that order. The dividends for each class and series of capital stock, now separately the State and Federal income tax effect of items shown in explain in a footnote the basis for determining the amount reserved or appropriated any notes appearing in the report to stockholders are applicable to this state.	earnings account i ed earnings. ents to the opening account 439, Adjust opriated. If such red d as well as the total	n which recorded (A balance of retained stments to Retained servation or approprials eventually to be a	earnings. Follow Earnings. riation is to be accumulated.
Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
1	UNAPPROPRIATED RETAINED EARNINGS (Account 216) Balance-Beginning of Period		2,598,414,708	9,450,613,073
	Changes		2,390,414,700	3,430,010,010
	Adjustments to Retained Earnings (Account 439)		•	
4				
5	Reclassify stranded tax effects			2,079,484
6				
7				
8	TOTAL 0. 11. 4 D. 4 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0.070.404
	TOTAL Credits to Retained Earnings (Acct. 439)			2,079,484
10 11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
	Balance Transferred from Income (Account 433 less Account 418.1)		-7,621,676,016	(6,818,150,078)
17	Appropriations of Retained Earnings (Acct. 436)			
18	Reserves for excess earnings on FERC hydroelectric			
19 20	project licenses pursuant to Federal Power Act Section 10 (d)	215		(23,656,015)
21				
	7			(23,656,015)
	Dividends Declared-Preferred Stock (Account 437)			
24				
25	Approad Droforred Dividende Dequirement			/ 12.046.240\
26 27	Accrued Preferred Dividends Requirement	+		(13,916,318)
28		+		
	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			(13,916,318)
	Dividends Declared-Common Stock (Account 438)			
31				
32				
33				
34				
35	TOTAL Dividende Declared Commerce Charle (Acad. 100)			
	TOTAL Dividends Declared-Common Stock (Acct. 438) Transfers from Acct 216.1 Unappropriate Undictrib, Subsidiary Familiary	+	1 766 005	1,444,562
	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings Balance - End of Period (Total 1,9,15,16,22,29,36,37)		1,766,985 -5,021,494,323	2,598,414,708
30	APPROPRIATED RETAINED EARNINGS (Account 215)		-5,021,494,323	2,330,414,700
39	ALTRO MALE RETAINED EARINGO (ACCOUNT 210)			
40	Reserves for excess earnings on FERC hydroelectric			23,656,015

Name 20 PACI	rof Respondent 200326-8002 FERC PDF (Unoffici神) 関連20 FIC GAS AND ELECTRIC COMPANY (2) 日 Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020			Period of Report f2019/Q4
(2) A Resubmission 03/25/2020 STATEMENT OF RETAINED EARNINGS					
4.5		EARININGS			
	not report Lines 49-53 on the quarterly version.				
	eport all changes in appropriated retained earnings, unappropriated retained	ed earnings, year	to date, and	d unappro	priated
	tributed subsidiary earnings for the year.				
	ach credit and debit during the year should be identified as to the retained	earnings account	in which red	corded (A	ccounts 433, 436
- 439	inclusive). Show the contra primary account affected in column (b)				
4. St	ate the purpose and amount of each reservation or appropriation of retain	ed earnings.			
5. Li	st first account 439, Adjustments to Retained Earnings, reflecting adjustme	ents to the openin	g balance of	f retained	earnings. Follow
	edit, then debit items in that order.		J		·
	now dividends for each class and series of capital stock.				
	·	account 420 Adio	iotmonto to l	Detained	Corningo
	now separately the State and Federal income tax effect of items shown in				
	xplain in a footnote the basis for determining the amount reserved or appro				
	rent, state the number and annual amounts to be reserved or appropriated				
9. If	any notes appearing in the report to stockholders are applicable to this sta	tement, include tl	nem on page	es 122-12	23.
			1 _	,	
l l			Curre		Previous
1			Quarter/	Year	Quarter/Year
		Contra Primary	Year to I	Date	Year to Date
Line	Item	Account Affected	Balan	ce	Balance
No.	(a)	(b)	(c)		(d)
44	project licenses pursuant to Federal Power Act Section 10 (d)		,		
41	project licenses pursuant to Federal Power Act Section 10 (d)				
42					
43					
44					
45	TOTAL Appropriated Retained Earnings (Account 215)				23,656,015
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)				, ,
46	· · · · · · · · · · · · · · · · · · ·		206	2 020 025	262 264 020
	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			5,020,935	262,364,920
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)		286	5,020,935	286,020,935
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		-4,735	5,473,388	2,884,435,643
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account				
	Report only on an Annual Basis, no Quarterly			•	
40				040 507	/ EC COO C1E)
	Balance-Beginning of Year (Debit or Credit)		-58	3,010,567	(56,608,615)
50	Equity in Earnings for Year (Credit) (Account 418.1)			-91,657	42,610
51	(Less) Dividends Received (Debit)				
52	Other: Stanpac and PEFCO earnings reflected in M&O accounts		-1	1,766,986	(1,444,562)
53	Balance-End of Year (Total lines 49 thru 52)		-50	9,869,210	(58,010,567)
- 00	23.01.00 2.10 01 100. (100.1.11.00 10 0.11.0 0.2)		-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(,,
		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) 03/25/2020	Year/Period of Report 2019/Q4		
FOOTNOTE DATA					

Schedule Page: 118 Line No.: 26 Column: c

There were no preferred dividends declared for the periods ended December 31, 2018 and 2019. However, since preferred stocks are cumulative, preferred dividend accruals were erroneously recorded for the period ended December 31, 2018. These accruals were discontinued for 2019 and will not be recorded until the Board of Directors approves the issuance of preferred stock dividends.

Schedule Page: 118 Line No.: 26 Column: d

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:

Annual

No. of Dividends Total

Class of Stock		Shares	Per Share	Accrued
6.00% Cumulative,	Non-Redeemable	4,211,662	\$1.500	\$ 6,317,492
5.50% Cumulative,	Non-Redeemable	1,173,163	1.375	1,613,099
5.00% Cumulative,	Non-Redeemable	400,000	1.250	500,000
5.00% Cumulative,	Redeemable	1,778,172	1.250	2,222,715
5.00% Cumulative,	Redeemable-Series A	934,322	1.250	1,167,903
4.80% Cumulative,	Redeemable	793 , 031	1.200	951 , 637
4.50% Cumulative,	Redeemable	611,142	1.125	687 , 535
4.36% Cumulative,	Redeemable	418,291	1.090	455 , 937

Total \$13,916,318

Name 20 PACI	e of Respondent This Report Is: 200326-8002 FERC PDF (Unofficient) Report Is: 200326-8002 FERC PDF (Unofficient) Respondent (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
	STATEMENT OF CASH FLOW	WS	
investr (2) Info Equiva	des to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Inc ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities must be provided in the Notes to the Financ alents at End of Period" with related amounts on the Balance Sheet. erating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and lo	ial statements. Also provide a rec	onciliation between "Cash and Cash
in thos (4) Inv the Fir	erating Activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalize esting Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a re- nancial Statements. Do not include on this statement the dollar amount of leases capitalized per the Lamount of leases capitalized with the plant cost.	ed) and income taxes paid. conciliation of assets acquired wit	h liabilities assumed in the Notes to
Line	Description (See Instruction No. 1 for Explanation of Codes)	Current Year to Date	Previous Year to Date
No.	, ,	Quarter/Year	Quarter/Year
1	(a) Net Cash Flow from Operating Activities:	(b)	(c)
	Net Income (Line 78(c) on page 117)	-7,621,767,67	3 -6,818,107,469
	Noncash Charges (Credits) to Income:	-7,021,707,07	-0,010,107,409
	Depreciation and Depletion	3,230,237,833	3 3,034,709,845
	Disallowed Capital Expenditures	580,881,000	
	Amortization of Unamortized Loss or Gain on Reacquired Debt	16,208,29	
	Amortization of Expenses, Discount and Premium - Long Term Debt	19,417,540	
	Deferred Income Taxes (Net)	-2,945,141,19	
	Investment Tax Credit Adjustment (Net)	-5,498,780	
	Net (Increase) Decrease in Receivables	-102,302,28	
	Net (Increase) Decrease in Inventory	-79,838,420	
	Net (Increase) Decrease in Allowances Inventory	<u></u>	
13	Net Increase (Decrease) in Payables and Accrued Expenses	1,737,800,074	4 348,769,957
14	Net (Increase) Decrease in Other Regulatory Assets	-1,116,620,87	3 -715,545,561
15	Net Increase (Decrease) in Other Regulatory Liabilities	-302,763,969	9 -16,151,084
	(Less) Allowance for Other Funds Used During Construction	79,271,09	6 129,009,681
17	(Less) Undistributed Earnings from Subsidiary Companies	-1,866,004	4 -1,401,952
18	Other (provide details in footnote):	11,473,354,719	9 13,476,022,103
19			
20			
21			
22 23	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	4,806,561,16	9 4,704,784,416
	Cash Flows from Investment Activities:		
	Construction and Acquisition of Plant (including land):		
	Gross Additions to Utility Plant (less nuclear fuel)	-6,313,356,19	4 -6,564,592,641
	Gross Additions to Nuclear Fuel	-77,742,004	
28	Gross Additions to Common Utility Plant		
	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	-79,271,09	6 -129,009,681
31	Other (provide details in footnote):		
32			
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-6,311,827,102	2 -6,513,923,828
35			
36	Acquisition of Other Noncurrent Assets (d)		
	Proceeds from Disposal of Noncurrent Assets (d)	11,111,89	1 22,233,335
38			
	Investments in and Advances to Assoc. and Subsidiary Companies	-1,740,85	-1,611,620
	Contributions and Advances from Assoc. and Subsidiary Companies		
	Disposition of Investments in (and Advances to)		
	Associated and Subsidiary Companies		
43			
	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficially) 以紹介的過程 IFIC GAS AND ELECTRIC COMPANY (2) 日 A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
	STATEMENT OF CASH FLO		
(4) 0		-	
	des to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Inc ments, fixed assets, intangibles, etc.	clude commercial paper; and (d)	dentify separately such items as
(2) Info	ormation about noncash investing and financing activities must be provided in the Notes to the Financian	cial statements. Also provide a re	conciliation between "Cash and Cash
	alents at End of Period" with related amounts on the Balance Sheet.	and northining to investing and	financing activities about he reported
	erating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and le se activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitaliz-		financing activities should be reported
	esting Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a re	*	th liabilities assumed in the Notes to
	nancial Statements. Do not include on this statement the dollar amount of leases capitalized per the amount of leases capitalized with the plant cost.	JSofA 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 Explanation of Codes)	Quarter/Year	Quarter/Year
INO.	(a)	(b)	(c)
46	Loans Made or Purchased		
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
	Other (provide details in footnote):		
	Proceeds from nuclear decommissioning trust investments	956,151,54	9 1,411,689,770
	Purchases of nuclear decommissioning trust investments and other	-1,032,116,37	
	Net Cash Provided by (Used in) Investing Activities	1,00=,110,0	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Total of lines 34 thru 55)	-6,378,420,89	-6,566,403,622
58	Total of lines of till a co)	0,070,420,00	0,000,400,022
	Cash Flows from Financing Activities:		
	Proceeds from Issuance of:		
		1,753,430,03	792,991,500
—	Long-Term Debt (b)	1,755,450,03	792,991,500
	Preferred Stock		
	Common Stock		
	Other (provide details in footnote):		
65			
	Net Increase in Short-Term Debt (c)		2,334,796,430
	Other (provide details in footnote):		
	Equity contribution from PG&E Corporation		45,000,000
69			
70	Cash Provided by Outside Sources (Total 61 thru 69)	1,753,430,03	3,172,787,930
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)	-350,000,00	-445,000,000
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
77	Customer Advances for Construction	52,905,33	4,227,505
78	Net Decrease in Short-Term Debt (c)		
79	Other	-56,559,55	-21,850,462
80	Dividends on Preferred Stock		
81	Dividends on Common Stock		
82	Net Cash Provided by (Used in) Financing Activities		
	(Total of lines 70 thru 81)	1,399,775,82	2,710,164,973
84		<u> </u>	
	Net Increase (Decrease) in Cash and Cash Equivalents		
	(Total of lines 22,57 and 83)	-172,083,89	9 848,545,767
87	, ,		2 12,2 12,1 01
88	Cash and Cash Equivalents at Beginning of Period	1,298,361,42	449,815,658
89	- 22. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.	1,200,001,42	140,010,000
	Cash and Cash Equivalents at End of period	1,126,277,52	1,298,361,425
	Caon and Odon Equivalente at End of period	1,120,211,02	1,200,001,720

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FOOTNOTE DATA					

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

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:

	2019	2018
Reorganization items, net (Increase) Decrease in Other Working Capital Increase (Decrease) - Other Noncurrent Liabilities* Others	\$ 97,219,505 (116,452,698) 11,382,266,594	\$ - (438,463,686) 13,777,892,530
Nuclear Fuel Lease Amortization Payment on capital lease obligation Collateral Adjustment Bad Debt Expense Tax benefit on stock option exercises (shortfall) Other-net	112,531,507 (1,682,542) 6,681,592 45,946,087 (17,193,126) (35,962,200)	125,886,537 (1,921,000) 12,592,010 35,471,842 (11,642,424) (23,793,706)
Total	\$ 11,473,354,719 ========	\$ 13,476,022,103 =========

^{*}In 2019, this primarily consists of a \$11.4 billion increase to the "Accumulated Provision" balances (accounts 228.2, 228.3, 228.4 and 229) corresponding to the amount charged related to the 2015 Butte fire, the 2017 Northern California wildfires and the 2018 Camp fire. In 2018, 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.

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

See footnote in column (b),

Schedule Page: 120 Line No.: 55 Column: b

This consists of the following:		
	2019	2018
Purchases of Nuclear Decommissioning Trust Investments Decrease in other investments	\$ (1,032,127,312) 10,942	\$ (1,484,791,279) -
Total	\$ (1,032,116,370) ========	\$ (1,484,791,279) =======

Schedule Page: 120 Line No.: 55 Column: c

See footnote in column (b), Line 55.

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FOOTNOTE DATA					

Schedule	Page: 120	Line No.: 79	Column: b

This consists of the following:

		2019	2018
Increase (Decrease) in customer deposits Debt Issuance Costs - ST Borrowings Employee taxes paid for withheld shares Premium paid for early redemption of long-term debt Affiliate Letter of Credit draw	\$	(53,417,848) - (6,712,463) - 3,570,757	\$ 3,903,352 (25,000) (10,580,685) (15,148,129)
Total	\$ ==	(56,559,554)	\$ (21,850,462)

Schedule Page: 120 Line No.: 79 Column: c

See footnote in column (b), Line 79.

Schedule Page: 120 Line No.: 90 Co Column: b

	<u>2019</u>	<u>2018</u>
Cash (131) Special Deposits (132-134) Working Funds (135) Temporary Cash Investment (136)	\$ 294,434,921 7,195,190 147,415 824,500,000	\$ 71,327,413 6,886,597 147,415 1,220,000,000
Total	\$ 1,126,277,526 ==========	\$ 1,298,361,425

Supplemental disclosure of cash flow information (in millions):

Cash paid for:

Interest (net of amounts capitalized)	\$ (7)	\$ (733)
Income taxes paid (refunded), net	-	(59)

Supplemental disclosures of noncash investing and financing activities:

Capital expenditures financed through		
accounts payable	826	368
Operating lease liabilities arising from		
obtaining ROU assets	2,807	_

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

See footnote in column (b), Line 90.

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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, 2019, as filed with the Securities and Exchange Commission ("SEC") on February 18, 2020. The following disclosures contain information in accordance with SEC reporting requirements. As such, due to the differences between FERC and SEC reporting requirements, certain amounts disclosed in the following notes may not agree to balances in the FERC financial statements.

The accompanying financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission ("FERC") as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America ("GAAP"). The primary differences from the Utility's GAAP basis financial statements as presented in the Form 1 are that (1) subsidiaries are not consolidated and are shown under the equity method of accounting, (2) deferred income tax assets and liabilities are not offset against each other but are shown as separate items on the balance sheet, are long-term, and exclude the impact of uncertain temporary tax positions, (3) cost of removal is reported in accumulated depreciation for FERC reporting purposes (GAAP requires that cost of removal be classified as a regulatory liability), (4) there is no current liability classification of the current portion of long-term debt for FERC reporting, (5) there is no reclassification of 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, in which the estimated losses associated with third-party wildfire claims are recorded, for FERC reporting, (11) FERC reporting does not reclass non-service costs related to pension benefits on the income statement pursuant to ASU 2017-07, (12) there are no separate reporting categories included on the FERC balance sheet for lease assets and liabilities pursuant to ASU 2016-02, (13) there is no reclassification to liabilities subject to compromise for FERC reporting, and (14) there is no reclassification of bankruptcy-related costs to reorganization costs for FERC reporting.

Subsequent Events:

Management has evaluated the impact of events occurring after December 31, 2019 up to February 18, 2020, the date that Pacific Gas and Electric Company's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through March 25, 2020. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

On March 16, 2020, the Utility filed an updated Plan of Reorganization (the Plan) to incorporate the terms of prior settlements, among other changes.

On March 20, 2020, the Utility together with PG&E Corporation, its parent company, filed a motion, with the Bankruptcy Court for entry of an order approving a case resolution contingency process to address the circumstance in which the Plan is not confirmed or fails to go effective in accordance with certain required dates (the "Case Resolution Contingency Process"). As further described in the Motion, the Case Resolution Contingency Process contemplates a process for the sale of PG&E Corporation or the Utility in the event that the Plan is not confirmed or fails to go effective in accordance with certain required dates. In addition, the motion sets forth certain other commitments by the Debtors in connection with the confirmation process and implementation of the Plan, including among other things, limitations on the ability of PG&E Corporation to pay dividends; commitments by the Utility with respect to cost recovery of amounts paid in respect of "Fire Claims" under the Plan; the terms of a purchase option in favor of the state of California (which would be exercisable only in limited circumstances); and commitments with respect to the Utility's utilization of wildfire-related net operating losses. Also on March 20, 2020, California Governor filed a responsive pleading in the Bankruptcy Court stating that, assuming the Bankruptcy Court grants the Motion and the California Public Utilities Commission ("CPUC") approves the Plan with the governance, financial and operational provisions submitted to the CPUC by the Utility or otherwise agreed by the Utility, with any modifications the CPUC believes appropriate or necessary, the Plan "will, in the Governor's judgment, be compliant with AB 1054."

On March 17, 2020, the Utility entered into a Plea Agreement and Settlement (the "Agreement") with the People of the State of California, by and through the Butte County District Attorney's office to resolve the criminal prosecution of the Utility in connection

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NOTES TO FINANCIAL STATEMENTS (Continued)				

with the 2018 Camp fire.

Pursuant to the Agreement, the Utility will be sentenced to pay the maximum total fine and penalty of approximately \$3.5 million. The Utility has also agreed to pay \$500,000 to the Butte County District Attorney Environmental and Consumer Protection Fund to reimburse costs spent on the investigation of the 2018 Camp fire. Simultaneous with entry into the Agreement, but separate from such Agreement, the Utility has committed to spend up to \$15 million over five years to provide water to Butte County residents impacted by damage to the Utility's Miocene Canal caused by the 2018 Camp fire.

On February 27, 2020, the assigned administrative law judge issued a Presiding Officer's Decision in the CPUC's Order Instituting Investigation into the 2017 Northern California Wildfires and the 2018 Camp Fire. The decision approves an earlier settlement among the Utility and certain the parties with the following modifications: (i) imposes \$198 million in additional disallowances from the Utility's Fire Risk Mitigation Memorandum Account or the Wildfire Mitigation Plan Memorandum Account over a 4-year period, bringing the total amount of disallowances to \$1.823 billion (from \$1.625 billion in the proposed settlement), (ii) requires the Utility to spend an additional \$64 million in shareholder funds on system enhancement initiatives and certain corrective actions, bringing the total in shareholder spend to \$114 million (from \$50 million in the proposed settlement), (iii) requires the Utility to pay a \$200 million fine to the General Fund "out of funds that would not otherwise be available to satisfy the claims of the wildfire victims" and (iv) requires that any tax savings associated with shareholder payments under the settlement be "returned to the benefit of ratepayers." On March 18, 2020, the Utility filed an appeal on the Presiding Officer's Decision. Parties' responses are currently due on April 3, 2020. However, Parties have until March 30, 2020 to file their own appeal of the Presiding Officer's Decision and, if another party appeals, responses to the Utility's appeal and any other appeal(s) will be due 15 days after the last appeal.

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 \$30,056,380 at December 31, 2019, 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 \$142,788 for the year ended December 31, 2019, all of which is recorded in account 555.1 in accordance with FERC Order No. 784.

Operation and Maintenance Expense Accounts

Energy storage-related operating expenses totaled \$0 for the year ended December 31, 2019, 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 \$614,883 for the year ended December 31, 2019, of which \$0 is recorded in account 570 and \$614,883 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 for the year ended

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NOTES TO FINANCIAL STATEMENTS (Continued)				

December 31, 2019.

Energy storage-related payroll tax expenses are recorded in account 408.1 in the amount of \$0 for the year ended December 31, 2019.

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

Energy Storage Operations (Small Plants)

Line no.	Name of Energy Storage Project	Functional classification	Location of the Project	Project Cost	Operations (Excluding Fuel used in Storage Operations)	Maintenance	Cost of fuel used in storage operations	Account No. 555.1, Power Purchased for Storage Operations	Other Expenses
1	Vaca-Dixon	Production	Vacaville, CA	\$9,199,887	\$0	\$263,262	\$0	\$142,788	\$0
2	Hitachi	Distribution	San Jose, CA	\$20,856,493	\$0	\$335,556	\$0	\$0	\$0
3	Browns Valley	Distribution	Marysville, CA	\$0	\$0	\$16,065	\$0	\$0	\$0
Totals				\$30,056,380	\$0	\$614,883	\$0	\$142,788	\$0

Accumulated Deferred Income Taxes:

The following table summarizes the amount of excess deferred income taxes for years ended 2019 and 2018 as a result of the Tax Cuts and Job Cut Act. Excess deferred income taxes have been amortized in Accounts 401.1 and 411.1.

in millions

Jurisdiction	12/31/2019	12/31/2018	Amortization Period
FERC			
Protected			Regulated book life of the underlying
	\$468	\$479	plant - 15 to 75 years
Unprotected			Subject to approval
	114	128	
FERC total			
	\$582	\$607	
CPUC			
Protected			Regulated book life of the underlying
	\$2,796	\$2,905	plant - 5 to 75 years
Unprotected			Subject to approval
	(664)	(719)	
CPUC total			
	\$2,132	\$2,186	
		•	
Total			
	\$2,714	\$2,793	

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

FERC FORM NO. 1 (ED. 12-88)	Page 123.3

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NOTES TO FINANCIAL STATEMENTS (Continued)				

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, pension and other postretirement benefit plans obligations, and the valuation of LSTC. Management believes that its estimates and assumptions reflected in the Consolidated Financial Statements are appropriate and reasonable. A change in management's estimates or assumptions could result in an adjustment that would have a material 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 suffered material losses as a result of the 2017 Northern California wildfires and the 2018 Camp fire, which contributed to the decision to file for Chapter 11 protection. See Note 14 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 was 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. 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.

Pursuant to sections 1107(a) and 1108 of the Bankruptcy Code, 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 5 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 authorized 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. (For more information regarding the Chapter 11 Cases, see Note 2 below.)

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NOTES TO FINANCIAL STATEMENTS (Continued)				

NOTE 2: BANKRUPTCY FILING

Chapter 11 Proceedings

On January 29, 2019, PG&E Corporation and the Utility commenced the Chapter 11 Cases with the Bankruptcy Court. PG&E Corporation and the Utility continue to operate their business as debtors-in-possession under the jurisdiction of the Bankruptcy Court and in accordance with the applicable provisions of the Bankruptcy Code and orders 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 14 below) as of the Petition Date, are subject to an automatic stay. Absent an order of the Bankruptcy Court providing otherwise, substantially all pre-petition liabilities will be resolved under a Chapter 11 plan of reorganization to be voted upon by impaired creditors and interest holders, and approved by the Bankruptcy Court. However, under the Bankruptcy Code, regulatory or criminal proceedings generally are not subject to an automatic stay, and these proceedings have been continuing during the pendency of the Chapter 11 Cases.

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.

Significant Bankruptcy Court Actions

First Day Motions

On January 31, 2019, the Bankruptcy Court approved, on an interim basis, certain motions (the "First Day Motions") authorizing, but not directing, PG&E Corporation and the Utility to, among other things, (a) secure \$5.5 billion of debtor-in-possession financing; (b) continue to use PG&E Corporation's and the Utility's cash management system; and (c) pay certain pre-petition claims relating to (i) certain safety, reliability, outage, and nuclear facility suppliers; (ii) shippers, warehousemen, and other lien claimants; (iii) taxes; (iv) employee wages, salaries, and other compensation and benefits; and (v) customer programs, including public purpose programs. The First Day Motions were subsequently approved by the Bankruptcy Court on a final basis at hearings on February 27, 2019, March 12, 2019, March 13, 2019, and March 27, 2019.

Bar Date

On July 1, 2019, the Bankruptcy Court entered an order approving a deadline of October 21, 2019, at 5:00 p.m. (Pacific Time) (the "Bar Date") for filing claims against PG&E Corporation and the Utility relating to the period prior to the Petition Date. The Bar Date is subject to certain exceptions, including for claims arising under section 503(b)(9) of the Bankruptcy Code, the bar date for which occurred on April 22, 2019. The Bankruptcy Court also approved PG&E Corporation's and the Utility's plan to provide notice of the Bar Date to parties in interest, including potential wildfire-related claimants and other potential creditors. On November 11, 2019, the Bankruptcy Court entered an order approving a stipulation between PG&E Corporation and the Utility and the TCC to extend the Bar Date for unfiled, non-governmental fire claimants to December 31, 2019, at 5:00 p.m. (Pacific Time).

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NOTES TO FINANCIAL STATEMENTS (Continued)				

Other Significant Actions Related to the Chapter 11 Cases

Other significant actions and developments related to the Chapter 11 Cases, including the Tubbs Lift Stay Decision, the Tubbs Trial and the Estimation Proceeding are described in Note 14 (including under the headings "Proceeding in San Francisco County Superior Court for Certain Tubbs Fire-Related Claims" and "Wildfire Claims Estimation Proceeding in the U.S. District Court for the Northern District of California").

On October 28, 2019, the Bankruptcy Court issued an order directing the principal parties in the Chapter 11 Cases to participate in mediation.

Plan of Reorganization, RSAs, Equity Backstop Commitments and Debt Commitment Letters

On September 9, 2019, PG&E Corporation and the Utility filed with the Bankruptcy Court their Joint Chapter 11 Plan of Reorganization for the resolution of the outstanding pre-petition claims against and interests in PG&E Corporation and the Utility, which was thereafter amended on September 23, 2019 and November 4, 2019. On January 31, 2020, PG&E Corporation and the Utility, certain funds and accounts managed or advised by Abrams Capital Management, LP ("Abrams"), and certain funds and accounts managed or advised by Knighthead Capital Management, LLC ("Knighthead" and, together with Abrams, the "Shareholder Proponents") filed the Debtors' and Shareholder Proponents' Joint Chapter 11 Plan of Reorganization dated January 31, 2020 with the Bankruptcy Court (as may be amended, modified or supplemented from time to time, the "Proposed Plan").

On September 22, 2019, PG&E Corporation and the Utility entered into a Restructuring Support Agreement with certain holders of insurance subrogation claims (collectively, the "Consenting Subrogation Creditors") which agreement was amended and restated on November 1, 2019 and subsequently amended further during November and December 2019 (as amended, the "Subrogation RSA"). The Subrogation RSA provides for an aggregate amount of \$11.0 billion (the "Allowed Subrogation Claim Amount") to be paid by PG&E Corporation and the Utility pursuant to the Proposed Plan in order to settle all insurance subrogation claims (the "Subrogation Claims") relating to the 2017 Northern California wildfires and the 2018 Camp fire (the "Subrogation Claims Settlement"), upon the terms and conditions set forth in the Subrogation RSA. Under the Subrogation RSA, PG&E Corporation and the Utility also have agreed to reimburse the holders of Subrogation Claims for professional fees of up to \$55 million, upon the terms and conditions set forth in the Subrogation RSA. On September 24, 2019, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court seeking authority to enter into, and perform under, the Subrogation RSA and approval of the Subrogation Claims Settlement. Hearings on PG&E Corporation's and the Utility's motion to approve the Subrogation RSA were held on October 23, 2019, December 4, 2019 and December 17, 2019. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the Subrogation RSA. See "Restructuring Support Agreement with Holders of Subrogation Claims" in Note 14 for further information on the Subrogation RSA.

On December 6, 2019, PG&E Corporation and the Utility entered into a Restructuring Support Agreement, which was subsequently amended on December 16, 2019 (as amended, the "TCC RSA"), with the TCC, the attorneys and other advisors and agents for holders of Fire Victim Claims (as defined below) that are signatories to the TCC RSA (each a "Consenting Fire Claimant Professional"), and the Shareholder Proponents. The TCC RSA provides for, among other things, an aggregate of \$13.5 billion in value to be provided by PG&E Corporation and the Utility pursuant to the Proposed Plan in order to settle and discharge all claims against PG&E Corporation and the Utility relating to the 2015 Butte fire, the 2017 Northern California wildfires and the 2018 Camp fire (other than the Subrogation Claims and the Public Entity Wildfire Claims) (the "Fire Victim Claims"), upon the terms and conditions set forth in the TCC RSA and the Proposed Plan. On December 9, 2019, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court seeking authority to enter into, and perform under, the TCC RSA. A hearing on PG&E Corporation's and the Utility's motion to approve the TCC RSA was held on December 17, 2019. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the TCC RSA. See "Restructuring Support Agreement with the TCC" in Note 14 for further information on the TCC RSA.

Proposed Plan of Reorganization

The Proposed Plan proposes the following:

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- compensation of wildfire victims and certain public entities from a trust funded for their benefit in an aggregate value of \$13.5 billion in accordance with the terms of the TCC RSA (as further described under the heading "Restructuring Support Agreement with the TCC" in Note 14);
- compensation of insurance subrogation claimants from a trust funded for their benefit in the amount of \$11.0 billion in cash in accordance with the terms of the Subrogation Claims Settlement and Subrogation RSA (as further described under the heading "Restructuring Support Agreement with Holders of Subrogation Claims" in Note 14);
- payment of \$1.0 billion in cash in full settlement of the claims of the settling public entities relating to the wildfires (as further described under the heading "Plan Support Agreements with Public Entities" in Note 14);
- entitlement for the holders of claims related to the 2016 Ghost Ship fire to pursue their claims after the Effective Date, with any recovery being limited to amounts available under PG&E Corporation's and the Utility's insurance policies;
- refinancing of Utility Short-Term Notes, Utility Long-Term Notes and Utility Funded Debt (except Pollution Control Bonds Series 2008F and 2010E, which will be repaid in cash) with the issuance of new notes, reinstatement of Utility Reinstated Notes and reimbursement of the holders of Utility Long-Term Senior Notes for debt placement fees and the members of the Ad Hoc Noteholder Committee for professional fees of up to \$99 million (as further described under the heading "Restructuring Support Agreement with the Ad Hoc Noteholder Committee");
- payment in full of all pre-petition funded debt obligations of PG&E Corporation, all pre-petition trade claims and all pre-petition employee-related unsecured claims;
- assumption of all power purchase agreements and community choice aggregation servicing agreements;
- assumption of all pension obligations, other employee obligations, and collective bargaining agreements with labor;
- future participation in the state wildfire fund established by AB 1054; and
- satisfaction of the requirements of AB 1054.

The Proposed Plan proposes the following key financing sources:

- one or more equity offerings of up to \$9.0 billion, in accordance with the Backstop Commitment Letters, although the Backstop Commitment Letters (as described below) permit PG&E Corporation to draw up to \$12.0 billion;
- the issuance of \$6.75 billion of new equity to the Fire Victim Trust;
- the issuance of \$4.75 billion of new PG&E Corporation debt;
- the reinstatement of \$9.575 billion of pre-petition debt of the Utility;
- the issuance of \$23.775 billion of new Utility debt, consisting of (i) \$6.2 billion of New Utility Long-Term Notes to be issued to holders of certain pre-petition senior notes of the Utility pursuant to the Proposed Plan, (ii) \$1.75 billion of New Utility Short-Term Notes to be issued to holders of certain pre-petition senior notes of the Utility pursuant to the Proposed Plan, (iii) \$3.9 billion of Utility Funded Debt Exchange Notes to be issued to holders of certain pre-petition indebtedness of the Utility pursuant to the Proposed Plan and (iv) \$11.925 billion of new debt securities or bank debt of the Utility to be issued to third parties for cash on or prior to the Effective Date (of which \$6.0 billion is expected to be repaid with the proceeds of a new securitization transaction after the Effective Date);

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- approximately \$2.2 billion in proceeds of PG&E Corporation's and the Utility's liability insurance proceeds for wildfire events;
- cash available to PG&E Corporation or the Utility immediately prior to the Effective Date.

On October 4, 2019, the CPUC issued an OII to consider the ratemaking and other implications of the Proposed Plan.

The Proposed Plan has not been approved and is subject to regulatory review by the CPUC and FERC, as and to the extent required by law, including as potentially causing a change in control under Section 203 of the Federal Power Act. The Proposed Plan may be further amended, modified, or supplemented as necessary or desired by PG&E Corporation and the Utility or as required by the Bankruptcy Court or the CPUC.

Disclosure Statement

On February 7, 2020, pursuant to section 1125 of the Bankruptcy Code, PG&E Corporation and the Utility filed a proposed disclosure statement (the "Proposed Disclosure Statement"), with all schedules and exhibits thereto, for the Proposed Plan. PG&E Corporation and the Utility filed on February 18, 2020, a motion requesting that the Court (i) establish Plan solicitation and voting procedures, and (ii) approve the forms of Ballots, Solicitation Packages, and related notices to be sent to the various creditors and interest holders in connection with confirmation of the Plan (the "Solicitation Procedures Motion"). A hearing to consider approval of the Proposed Disclosure Statement and the relief requested in the Solicitation Procedures Motion is scheduled for March 10, 2020.

Restructuring Support Agreement with the Ad Hoc Noteholder Committee

On January 22, 2020, PG&E Corporation and the Utility entered into the Noteholder RSA with those holders of senior unsecured debt of the Utility that are identified as "Consenting Noteholders" below and the Shareholder Proponents. The Noteholder RSA provides for, among other things, (i) the refinancing of the Utility's senior unsecured debt in satisfaction of all claims arising out of the Utility Short-Term Senior Notes, the Utility Long-Term Senior Notes and the Utility Funded Debt, each as defined below, and (ii) the reinstatement of the Utility Reinstated Senior Notes, as defined below (together with the Utility Short-Term Senior Notes and Utility Long-Term Senior Notes, the "Utility Senior Note Claims"), in each case pursuant to the Proposed Plan and upon the terms and conditions set forth in the Noteholder RSA. Under the Noteholder RSA, PG&E Corporation and the Utility have also agreed to reimburse the holders of Utility Long-Term Senior Notes for debt placement fees and the members of the Ad Hoc Noteholder Committee for professional fees of up to \$99 million upon the terms and conditions set forth in the Noteholder RSA. The following holders of Utility Senior Notes Claims are party to the Noteholder RSA as "Consenting Noteholders" as of the date hereof: Apollo Global Management LLC, Elliott Management Corporation, Oaktree Capital Management L.P., Farallon Capital Management LLC, Capital Group, Värde Partners Inc., Davidson Kempner Capital Management LP, Canyon Capital Advisors LLC, Third Point LLC, Pacific Investment Management Company LLC, Citadel Advisors LLC and Sculptor Capital Investments, LLC. Any holder of Utility Senior Note Claims or Utility Funded Debt can become a party to the Noteholder RSA by executing the joinder attached to the Noteholder RSA.

The Noteholder RSA provides for the following treatment of Utility Senior Note Claims and Utility Funded Debt which treatment has been incorporated into the Proposed Plan:

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- Utility Short-Term Senior Notes: Currently outstanding Utility notes maturing through 2022 in an aggregate principal amount of \$1.75 billion (the "Utility Short-Term Senior Notes") will receive new Utility secured notes in the following aggregate principal amounts: \$875 million of new Utility 3.45% secured notes due 2025 and \$875 million of new Utility 3.75% secured notes due 2028 (together, the "New Utility Short-Term Notes"). The New Utility Short-Term Notes will otherwise have substantially similar terms and conditions as the Utility's 6.05% Senior Notes due March 1, 2034. Additionally, holders of claims arising out of the Utility Short-Term Senior Notes will receive cash in an amount equal to the sum of (1) the amount of pre-petition interest outstanding on the Utility Short-Term Senior Notes calculated using the applicable non-default contract rate and (2) interest calculated using the federal judgment rate on the sum of (A) the applicable principal amount of the Utility Short-Term Senior Notes and (B) the amount in clause (1) for the period commencing on the day after the Petition Date and ending on the Effective Date
- Utility Long-Term Senior Notes: All long-term Utility notes bearing an interest rate greater than 5% of which there is an aggregate principal amount outstanding of \$6.2 billion (the "Utility Long-Term Senior Notes"), will receive new Utility secured notes in the following aggregate principal amounts: \$3.1 billion of new Utility 4.55% secured notes due 2030 and \$3.1 billion of new Utility 4.95% secured notes due 2050 (together, the "New Utility Long-Term Notes"). The New Utility Long-Term Notes will otherwise have substantially similar terms and conditions as the Utility's 3.95% Senior Notes due December 1, 2047. Additionally, holders of claims arising out of the Utility Long-Term Senior Notes will receive cash in an amount equal to the sum of (1) the amount of pre-petition interest outstanding on the Utility Long-Term Senior Notes calculated using the applicable non-default contract rate and (2) interest calculated using the federal judgment rate on the sum of (A) the applicable principal amount of the Utility Long-Term Senior Notes and (B) the amount in clause (1) for the period commencing on the Petition Date and ending on the Effective Date.
- Utility Reinstated Senior Notes: The remaining outstanding \$9.575 billion aggregate principal amount of Utility notes (the "Utility Reinstated Senior Notes") will be reinstated on their contractual terms, including being secured equally and ratably with the New Utility Short-Term Notes and the New Utility Long-Term Notes.
- Utility Funded Debt: Holders of the Utility's pre-petition credit facilities and Pollution Control bonds (collectively, the "Utility Funded Debt") will receive new Utility secured notes in the following aggregate principal amounts: \$1.949 billion in new Utility 3.15% senior secured notes due 2025, and \$1.949 billion in new Utility 4.50% senior secured notes due 2040 (the "New Utility Funded Debt Exchange Notes"). The New Utility Funded Debt Exchange Notes will otherwise have substantially similar terms and conditions as the Utility's 6.05% Senior Notes due March 1, 2034. Additionally, holders of claims arising out of the Utility Funded Debt will receive cash in an amount equal to the sum of (1) the amount of pre-petition interest outstanding on the Utility Funded Debt calculated using the applicable non-default contract rate, (2) fees and charges and other obligations owed as of the Petition Date in respect of the Utility Funded Debt, (3) reasonable attorney's fees and expenses of counsel, subject a maximum of \$6 million and (4) interest calculated using the federal judgment rate on the sum of (A) the applicable principal amount of the Utility Funded Debt and (B) the amount in clauses (1) and (2) for the period commencing on the Petition Date and ending on the Effective Date.

The Noteholder RSA further provides that PG&E Corporation and the Utility must use their best efforts to cause various parties to PG&E Corporation and the Utility's equity backstop commitment letters to transfer up to \$2.0 billion of equity backstop commitments to certain of the Consenting Noteholders.

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Under the Noteholder RSA, each Consenting Noteholder must, among other things, (i) withdraw any participation in and support for the Ad Hoc Noteholder Plan, including by taking certain actions to defer further action on the make-whole and post-petition interest issues, (ii) immediately direct counsel for the Ad Hoc Noteholder Committee to suspend its motion to reconsider the Bankruptcy Court order approving the Subrogation RSA and the TCC RSA and oppose any and all efforts and procedures to terminate, vacate or modify the TCC RSA or the Subrogation RSA, (iii) immediately withdraw all discovery issued in connection with PG&E Corporation and the Utility's motion to approve their exit financing and file a statement in support of such motion, (iv) immediately withdraw all filings submitted in any proceeding before the CPUC involving PG&E Corporation and the Utility and cease participation in any proceeding before the CPUC involving PG&E Corporation and the Utility, and (v) vote to accept the Proposed Plan. Further, each Consenting Noteholder and each of its affiliates shall not, among other things, object to, delay, impede or take any other action to interfere with the approval of PG&E Corporation and the Utility's disclosure statement or the solicitation of votes to accept, acceptance, confirmation, or implementation of the Proposed Plan. Each Consenting Noteholder further agreed, subject to certain exceptions, not to transfer any of its claims against PG&E Corporation and the Utility, unless the transferee either is a Consenting Noteholder, or before such transfer agrees in writing to become a Consenting Noteholder and to be bound by all the terms of the Noteholder RSA.

The Noteholder RSA will automatically terminate if the Effective Date of the Proposed Plan does not occur on or prior to September 30, 2020 or December 31, 2020 if such later outside date is approved by the Bankruptcy Court.

The Noteholder RSA may be terminated by a majority of the Consenting Noteholders under certain circumstances, including, among others, if (i) the treatment of the Utility Senior Note Claims or claims arising from Utility Funded Debt in the Proposed Plan are, or are modified to be, inconsistent with the Noteholder RSA, (ii) an order confirming the Proposed Plan is not entered on or before June 30, 2020, (iii) PG&E Corporation and the Utility fail to achieve an investment grade rating on the new senior secured notes from at least one credit rating agency on the Effective Date, (iv) PG&E Corporation and the Utility's equity backstop commitment letters representing a majority of the equity backstop commitments are terminated or (v) PG&E Corporation and the Utility or the Shareholder Proponents breach certain provisions of the Noteholder RSA. The Noteholder RSA may be terminated by PG&E Corporation and the Utility or the Shareholder Proponents under certain circumstances, including, among others, if the Consenting Noteholders breach certain provisions of the Noteholder RSA.

PG&E Corporation and the Utility and the Shareholder Proponents have separately agreed with certain of the Consenting Noteholders that, among other things, these Consenting Noteholders and certain of their representatives will not have any communications regarding the Proposed Plan, any changes to the Proposed Plan, or any alternative plan of reorganization or other strategic transaction related to PG&E Corporation and the Utility, with certain external stakeholders of PG&E Corporation and the Utility, including certain claimholders, government officials and certain of their representatives. This agreement will be filed under seal with the Bankruptcy Court.

Equity Backstop Commitments

As of December 31, 2019, PG&E Corporation has entered into Chapter 11 Plan Backstop Commitment Letters (collectively, the "Backstop Commitment Letters") with investors (collectively, the "Backstop Parties"), pursuant to which the Backstop Parties severally agreed to fund up to \$12.0 billion of proceeds to finance the Proposed Plan through the purchase of PG&E Corporation common stock, subject to the terms and conditions set forth in such Backstop Commitment Letters (the "Backstop Commitments"). The price at which any such new shares would be issued to the Backstop Parties would be equal to (a) 10 (subject to adjustment as provided in the Backstop Commitment Letters), times (b) PG&E Corporation's consolidated Normalized Estimated Net Income (as defined in the Backstop Commitment Letters) for the estimated year 2021, divided by (c) the number of fully diluted shares of PG&E Corporation that will be outstanding on the effective date of the Proposed Plan (the "Effective Date") (assuming that all equity is raised by funding the Backstop Commitments).

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The Backstop Commitment Letters provide that, under certain circumstances, PG&E Corporation and the Utility will be permitted to issue new shares of common stock of PG&E Corporation for up to \$12.0 billion of proceeds to finance the transactions contemplated by the Proposed Plan through one or more equity offerings that, under certain circumstances, must include a rights offering (the "Rights Offering"). The structure, terms and conditions of any such equity offering (including a Rights Offering) are expected to be determined by PG&E Corporation and the Utility at a later time in the Chapter 11 process, subject to the terms and conditions of the Backstop Commitment Letters. This may include terms and conditions that are designed to preserve the ability of PG&E Corporation or the Utility to utilize their net operating loss carryforwards. There can be no assurance that any such equity offering would be successful. In the event that such equity offerings (together with additional permitted capital sources) do not raise at least \$12.0 billion of proceeds in the aggregate or if PG&E Corporation and the Utility do not otherwise consummate such offerings, then PG&E Corporation and the Utility may draw on the Backstop Commitments for equity funding to finance the transactions contemplated by the Proposed Plan, subject to the satisfaction or waiver by the Backstop Parties of the conditions set forth therein. Although the Backstop Commitment Letters permit PG&E Corporation to draw up to \$12.0 billion in equity, the Proposed Plan contemplates an equity raise of only \$9.0 billion, which equity will be raised in accordance with the terms of the Backstop Commitment Letters.

Under the Backstop Commitment Letters, PG&E Corporation agrees that if the Backstop Commitments are drawn, and PG&E Corporation does not expect to conduct a third-party transaction based upon or related to the utilization or monetization of any net operating losses or tax deductions resulting from the payment of pre-petition wildfire-related claims (a "Tax Benefits Monetization Transaction") on the Effective Date, no later than five business days prior to the Effective Date, PG&E Corporation and the Utility must form a trust which would provide for periodic distributions of cash to the Backstop Parties in amounts equal to (i) all tax benefits arising from the payment of wildfire-related claims in excess of (ii) the first \$1.35 billion of tax benefits, starting with fiscal year 2020. PG&E Corporation intends to explore a Tax Benefits Monetization Transaction.

The Backstop Parties' funding obligations under the Backstop Commitment Letters are subject to numerous conditions, including, among others, that (a) the Backstop Commitment Letters have been approved by the Bankruptcy Court, (b) the conditions precedent to the Effective Date set forth in the Proposed Plan have been satisfied or waived in accordance with the Proposed Plan, (c) the Bankruptcy Court has entered an order confirming the Proposed Plan and approving the transactions contemplated thereunder, which shall confirm the Proposed Plan with such amendments, modifications, changes and consents as are approved by holders of a majority of the aggregate Backstop Commitments (the "Confirmation Order"), (d) PG&E Corporation's and the Utility's weighted average earning rate base for 2021 is no less than 95% of \$48 billion, and (e) there has been no event, occurrence or other circumstance that would have or would reasonably be expected to have a material adverse effect on the business of PG&E Corporation and the Utility or their ability to consummate the transactions contemplated by the Backstop Commitment Letters and the Proposed Plan. The Backstop Parties have consented to move the deadline for Bankruptcy Court approval of the Backstop Commitment Letters to February 28, 2020.

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In addition, the Backstop Parties have certain termination rights under the Backstop Commitment Letters, including, among others, if (a) the Proposed Plan (including as may be amended, modified or otherwise changed) does not include Abrams and Knighthead as plan proponents and is not in a form acceptable to each of Abrams and Knighthead, (b) the Bankruptcy Court has not entered an order approving the Backstop Commitment Letters by February 28, 2020, (c) PG&E Corporation's and the Utility's aggregate liability with respect to pre-petition wildfire-related claims exceeds \$25.5 billion, (d) the Proposed Plan is amended without the consent of the holders of a majority of the aggregate Backstop Commitments, (e) the Confirmation Order has not been entered by the Bankruptcy Court by June 30, 2020, (f) the Effective Date has not occurred within 60 days of entry of the Confirmation Order, (g) a material adverse effect (as described above) occurs, (h) wildfires occur in the Utility's service area in 2019 that damage or destroy in excess of 500 dwellings or commercial structures in the aggregate, (i) the CPUC fails to issue all necessary approvals, authorizations and final orders to implement the Proposed Plan prior to June 30, 2020, including approvals related to the Utility's capital structure and authorized rate of return and the resolution of the CPUC's claims against the Utility for fines or penalties, all of which must be satisfactory to the holders of a majority of the aggregate Backstop Commitments, (j) the amount of asserted administrative expense claims or the amount of administrative expense claims PG&E Corporation and the Utility have reserved for and/or paid in the aggregate exceeds \$250 million, in each case excluding administrative expense claims that are ordinary course, professional fee claims, claims that are disallowed in the Chapter 11 Cases and the portion of an administrative expense claim that is covered by insurance, (k) one or more wildfires occur in the Utility's service area on or after January 1, 2020 that damage or destroy at least 500 dwellings or commercial structures in the aggregate at a time when the portion of the Utility's system at the location of such wildfire was not successfully de-energized, (1) as of the Effective Date, the Utility has not elected and received Bankruptcy Court approval, or satisfied the other required conditions, to participate in the statewide wildfire fund established by AB 1054, (m) at any time the Bankruptcy Court determines that PG&E Corporation and the Utility are insolvent, (n) PG&E Corporation and the Utility enter into any Tax Benefit Monetization Transaction and the net cash proceeds thereof are less than \$3.0 billion, excluding the \$1.35 billion of tax benefits to be utilized in the Proposed Plan, and (o) the Proposed Plan or any supplements to or other documents in connection with the Proposed Plan has been amended, modified or changed, without the consent of the holders of at least 66 2/3% of the aggregate Backstop Commitments, to include a process for transferring the license and operating assets of the Utility to the State of California or a third party (a "Transfer") or PG&E Corporation and the Utility effect a Transfer other than pursuant to the Proposed Plan. There can be no assurance that the conditions precedent set forth in the Backstop Commitment Letters will be satisfied or waived, nor that events or circumstances will not occur that give rise to termination rights of the Backstop Parties.

The commitment premium for the Backstop Commitments is 6.364% of the amount of the Backstop Commitments. Such commitment premium will be earned in full upon Bankruptcy Court approval of the Backstop Commitment Letters, subject to clawback under certain circumstances set forth in the Backstop Commitment Letters. Subject to limited exceptions, all commitment premiums are payable in shares of common stock of PG&E Corporation to be issued on the Effective Date, and the number of such shares to be paid as commitment premiums will be calculated using the backstop price described above. In the event that a plan of reorganization for PG&E Corporation that is not the Proposed Plan is confirmed by the Bankruptcy Court, then the backstop commitment premium will be payable in cash if elected by the applicable Backstop Party. Under the Backstop Commitment Letters, PG&E Corporation and the Utility have also agreed to reimburse the Backstop Parties for reasonable professional fees and expenses of up to \$17 million in the aggregate for the legal advisor and \$19 million in the aggregate for the financial advisor, upon the terms and conditions set forth in the Backstop Commitment Letters.

Debt Commitment Letters

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On October 11, 2019, PG&E Corporation and the Utility entered into debt commitment letters, which were subsequently amended on November 18, 2019, December 20, 2019, January 30, 2020, and February 14, 2020 (as amended, the "Debt Commitment Letters") with JPMorgan Chase Bank, N.A., Bank of America, N.A., BofA Securities, Inc., Barclays Bank PLC, Citigroup Global Markets Inc., Goldman Sachs Bank USA, Goldman Sachs Lending Partners LLC and the other lenders that may become parties to the Debt Commitment Letters as additional "Commitment Parties" as provided therein (the foregoing parties, collectively, the "Commitment Parties"), pursuant to which the Commitment Parties committed to provide \$10.825 billion in bridge financing in the form of (a) a \$5.825 billion senior secured bridge loan facility (the "OpCo Facility") with the Utility or any domestic entity formed to hold all of the assets of the Utility upon emergence from bankruptcy (the Utility or any such entity, the "OpCo Borrower") as borrower thereunder and (b) a \$5.00 billion senior unsecured bridge loan facility (together with the OpCo Facility, the "Facilities") with PG&E Corporation or any domestic entity formed to hold all of the assets of PG&E Corporation upon emergence from bankruptcy (the Corporation or any such entity, the "HoldCo Borrower") as borrower thereunder, subject to the terms and conditions set forth therein. The commitments under the Debt Commitment Letters will expire on August 29, 2020, unless terminated earlier pursuant to the termination rights described below.

Borrowings under the OpCo Facility would be senior secured obligations of the OpCo Borrower, secured by substantially all of the assets of the OpCo Borrower. Borrowings under the HoldCo Facility would be senior unsecured obligations of the HoldCo Borrower. The OpCo Borrower's obligations under the OpCo Facility, and the HoldCo Borrower's obligations under the HoldCo Facility, would not be guaranteed by any other entity. The scheduled maturity of each of the Facilities would be 364 days following the date the Facilities are funded. PG&E Corporation and the Utility will pay customary fees and expenses in connection with obtaining the Facilities.

In connection with the anticipated funding for the Proposed Plan and the anticipated amount of debt and equity to be used for funding thereunder, on February 14, 2020, the Debt Commitment Letters were amended to, among other things, (1) adjust the maximum amount of any roll-over, "take-back" or reinstated debt permitted under the Facilities from \$30.0 billion to \$33.35 billion at the Utility and from \$7.0 billion to \$5.0 billion at PG&E Corporation and (2) increase the amount of proceeds from the issuance of debt securities or other debt for borrowed money as a condition to funding from \$2.0 billion at PG&E Corporation to \$6.0 billion at the Utility.

The Commitment Parties' funding obligations under the Debt Commitment Letters are subject to numerous conditions and termination rights, including, among others, certain conditions and termination rights similar to those included in the Backstop Commitment Letters, in addition to conditions that are not in the Backstop Commitment Letters, including (a) the delivery of specified financial information, (b) PG&E Corporation's receipt of at least \$9.0 billion of proceeds from the issuance of equity, (c) the execution of definitive documentation for the Facilities and (d) that the Utility shall have received investment grade senior secured debt ratings. In addition, the Debt Commitment Letters are subject to approval by the Bankruptcy Court on or before February 28, 2020, and the Utility's ability to borrow under the OpCo Facility is subject to approval by the CPUC.

In lieu of entering into the Facilities, PG&E Corporation and the Utility intend to obtain permanent financing on or prior to emergence from bankruptcy in the form of bank facilities, debt securities or a combination of the foregoing.

On October 23, 2019, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court seeking approval of the Backstop Commitment Letters, the Debt Commitment Letters and certain related matters. The hearing on PG&E Corporation's and the Utility's motion to approve the Backstop Commitment Letters, the Debt Commitment Letters and certain related matters is scheduled for February 26, 2020.

The timing and outcome of the Chapter 11 Cases is uncertain. Although PG&E Corporation, the Utility, the Bankruptcy Court, the CPUC and many other stakeholders have stated that they are working towards confirming a plan of reorganization by June 30, 2020, it is possible that the Chapter 11 process could extend beyond the June 30, 2020 deadline and take a number of years to resolve.

Ad Hoc Noteholder Plan of Reorganization

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On October 17, 2019, the TCC and the Ad Hoc Noteholder Committee filed the Ad Hoc Noteholder Plan. On December 19, 2019, pursuant to the TCC RSA (described below), the TCC filed a notice of withdrawal as a plan proponent of the Ad Hoc Noteholder Plan with the Bankruptcy Court. The Ad Hoc Noteholder Plan differed from the Proposed Plan in a number of respects, including, but not limited to, its treatment of equity interests, its treatment of holders of claims in respect of debt of PG&E Corporation and the Utility and its financing sources.

On January 22, 2020, the Ad Hoc Noteholder Committee entered into the Noteholder RSA with PG&E Corporation and the Utility, under which it agreed, upon entry of the order of the Bankruptcy Court approving the Noteholder RSA, to withdraw any participation in and support for the Ad Hoc Noteholder Plan, including by taking certain actions to defer further action on the make-whole and post-petition interest issues. On February 4, 2020, the Noteholder RSA was approved by the Bankruptcy Court, and on February 5, 2020, the Ad Hoc Noteholder Committee withdrew the Ad Hoc Noteholder Plan. It is possible that, if the Noteholder RSA is terminated, the Ad Hoc Noteholder Committee could re-file a competing plan with similar or different terms.

Debtor-In-Possession Financing

See Note 5 for further discussion of the DIP Facilities, which provide up to \$5.5 billion in financing.

Financial Reporting in Reorganization

Effective on the Petition Date, PG&E Corporation and the Utility began to apply accounting standards applicable to reorganizations, which are applicable to companies under Chapter 11 bankruptcy protection. These accounting standards require the financial statements for periods subsequent to the Petition Date to distinguish transactions and events that are directly associated with the reorganization from the ongoing operations of the business. Expenses, realized gains and losses, and provisions for losses that are directly associated with reorganization proceedings must be reported separately as reorganization items, net in the Consolidated Statements of Income. In addition, the balance sheet must distinguish pre-petition LSTC of PG&E Corporation and the Utility from pre-petition liabilities that are not subject to compromise, post-petition liabilities, and liabilities of the subsidiaries of PG&E Corporation that are not debtors in the Chapter 11 Cases in the Consolidated Balance Sheets. LSTC are pre-petition obligations that are not fully secured and have at least a possibility of not being repaid at the full claim amount. Where there is uncertainty about whether a secured claim will be paid or impaired pursuant to the Chapter 11 Cases, PG&E Corporation and the Utility have classified the entire amount of the claim as LSTC.

Furthermore, the realization of assets and the satisfaction of liabilities are subject to uncertainty. While operating as debtors-in-possession, actions to enforce or otherwise effect the payment of certain claims against PG&E Corporation and the Utility in existence before the Petition Date are stayed while PG&E Corporation and the Utility continue business operations as debtors-in-possession. These claims are reflected as LSTC in the Consolidated Balance Sheets at December 31, 2019. Additional claims (which could be LSTC) may arise after the Petition Date resulting from the rejection of executory contracts, including leases, and from the determination by the Bankruptcy Court (or agreement by parties-in-interest) of allowed claims for contingencies and other disputed amounts.

PG&E Corporation's Consolidated Financial Statements are presented on a consolidated basis and include the accounts of PG&E Corporation and the Utility and other subsidiaries of PG&E Corporation and the Utility that individually and in aggregate are immaterial. Such other subsidiaries did not file for bankruptcy.

The Utility's Consolidated Financial Statements are presented on a consolidated basis and include the accounts of the Utility and other subsidiaries of the Utility that individually and in aggregate are immaterial. Such other subsidiaries did not file for bankruptcy.

Liabilities Subject to Compromise

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As a result of the commencement of the Chapter 11 Cases, the payment of pre-petition liabilities is subject to compromise or other treatment pursuant to a plan of reorganization. Generally, actions to enforce or otherwise effect payment of pre-petition liabilities are stayed. Although payment of pre-petition claims generally is not permitted, the Bankruptcy Court granted PG&E Corporation and the Utility authority to pay certain pre-petition claims in designated categories and subject to certain terms and conditions. This relief generally was designed to preserve the value of PG&E Corporation's and the Utility's business and assets. As described above, among other things, the Bankruptcy Court authorized, but did not require, PG&E Corporation and the Utility to pay certain pre-petition claims relating to employee wages and benefits, taxes, and amounts owed to certain vendors.

The determination of how liabilities will ultimately be settled or treated cannot be made until the Bankruptcy Court confirms a Chapter 11 plan of reorganization and such plan becomes effective. Accordingly, the ultimate amount of such liabilities is not determinable at this time. GAAP requires pre-petition liabilities that are subject to compromise to be reported at the amounts expected to be allowed by the Bankruptcy Court, even if they may be settled for different amounts. The amounts currently classified as LSTC are preliminary and may be subject to future adjustments depending on Bankruptcy Court actions, further developments with respect to disputed claims, determinations of the secured status of certain claims, the values of any collateral securing such claims, rejection of executory contracts, continued reconciliation or other events.

The following table presents LSTC as reported in the Consolidated Balance Sheets at December 31, 2019:

(in millions)		Utility	PG&	E Corporation (1)		&E Corporation Consolidated
Financing debt (2)	\$	22,450	\$	666	\$	23,116
Wildfire-related claims (3)		25,548		_		25,548
Trade creditors		1,183		5		1,188
Non-qualified benefit plan	ed benefit plan		20		157	157
2001 bankruptcy disputed claims (4)		234		_		234
Customer deposits & advances		71		_		71
Other		230		2		232
Total Liabilities Subject to Compromise	\$	49,736	\$	810	\$	50,546

⁽¹⁾ PG&E Corporation amounts reflected under the column "PG&E Corporation" exclude the accounts of the Utility.

Interest on Debt Subject to Compromise

On December 30, 2019, the Bankruptcy Court issued a memorandum decision in which it ruled that the UCC is entitled to post-petition interest at the Federal Judgment Rate of 2.59%. Pursuant to the Noteholder RSA, holders of \$11.9 billion in aggregate principal amount of Utility Short-Term Senior Notes, Utility Long-Term Senior Notes and Utility Funded Debt will receive interest at the contractual rate for accrued and unpaid pre-petition interest plus interest at the Federal Judgement Rate on the sum of the applicable principal plus the amount of accrued and unpaid interest for the period commencing the day after the Petition Date and ending on the Effective Date. The \$9.58 billion in aggregate principal of Utility Reinstated Senior notes will accrue interest at the contractual rate in accordance with the terms of the Noteholder RSA. From the Petition Date through December 31, 2019, the Utility concluded that interest was probable of being an allowed claim and resumed recording interest on pre-petition debt subject to compromise in accordance with the Noteholder RSA. For more information on Interest on Debt Subject to Compromise, see Note 5 of the Notes to the Consolidated Financial Statements.

⁽²⁾ At December 31, 2019, PG&E Corporation and the Utility had \$650 million and \$21,526 million in aggregate principal amount of pre-petition indebtedness, respectively. Pre-petition financing debt includes accrued contractual interest of \$1 million and \$286 million for PG&E Corporation and the Utility, respectively, to the Petition Date. Financing debt also includes post-petition interest of \$15 million and \$638 million for PG&E Corporation and the Utility, respectively, in accordance with the terms of the Noteholder RSA. See Note 5 for details of pre-petition debt reported as LSTC.

⁽³⁾ See "Pre-petition Wildfire-related claims" in Note 14 for information regarding pre-petition wildfire-related claims reported as LSTC.

^{(4) 2001} bankruptcy disputed claims includes \$14 million of interest recorded at the interest rate specified by FERC in accordance with S35.19a of the Commission's regulations.

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Potential Claims

PG&E Corporation and the Utility have received a substantial number of proofs of claim since the Petition Date and are early in the process of reconciling those claims to the amounts listed in the schedules of assets and liabilities. PG&E Corporation and the Utility may ask the Bankruptcy Court to disallow claims that they believe are duplicative, have been later amended or superseded, are without merit, are overstated, were filed late, or should be disallowed for other reasons. Differences between liability amounts recorded by PG&E Corporation and the Utility as liabilities subject to compromise and claims filed by creditors will be investigated and, if necessary, the Bankruptcy Court will make a final determination of the allowed amount of the claim. Differences between those final allowed claims and the liabilities recorded in the Consolidated Balance Sheet will be recognized as reorganization items in PG&E Corporation's and the Utility's Statement of Consolidated Income (Loss) as they are resolved. The determination of how liabilities will ultimately be resolved cannot be made until the Bankruptcy Court approves a plan of reorganization or approves orders related to settlement of specific liabilities. Accordingly, the ultimate amount or resolution of such liabilities is not determinable at this time. The resolution of such claims could result in substantial adjustments to PG&E Corporation's and the Utility's financial statements.

Reorganization Items, Net

Reorganization items, net represent amounts incurred after the Petition Date as a direct result of the Chapter 11 Cases and are comprised of professional fees and financing costs, net of interest income. Reorganization items also include adjustments to reflect the carrying value of LSTC at their estimated allowed claim amounts, as such adjustments are approved by the Bankruptcy Court. Cash paid for reorganization items, net was \$15 million and \$223 million for PG&E Corporation and the Utility, respectively, during the year ended December 31, 2019. Reorganization items, net from the Petition Date through December 31, 2019 include the following:

	Petition Date Through December 31, 2019					
(in millions)		Utility	PG&E C	orporation (1)		Corporation solidated
Debtor-in-possession financing costs	\$	97	\$	17	\$	114
Legal and other		273		19		292
Interest income		(50)		(10)		(60)
Adjustments to LSTC						
Total reorganization items, net	\$	\$ 320 \$ 26		\$	346	

⁽¹⁾ PG&E Corporation amounts reflected under the column "PG&E Corporation" exclude the accounts of the Utility.

The Bankruptcy Court's Decision on its Authority over PG&E Corporation's and the Utility's Rejection of Power Purchase Agreements

On June 7, 2019, the Bankruptcy Court granted PG&E Corporation's and the Utility's motion for declaratory judgment in an adversary proceeding entitled Pacific Gas and Electric Company v. FERC. In its amended declaratory judgment, the Bankruptcy Court found that FERC had no "concurrent jurisdiction, or any jurisdiction, over the determination of whether any rejections of power purchase contracts by either Debtor should be authorized" pursuant to section 365 of the Bankruptcy Code. The Bankruptcy Court also found that the "Debtors do not need approval from the Federal Energy Regulatory Commission to reject any of their power purchase contracts" and that "[a]ny determinations of the Federal Energy Regulatory Commission" that were contrary to these findings "are void, of no force and effect and not binding on this court or either Debtor." The Bankruptcy Court further stated that such determinations include, but are not limited to, those previously made in certain FERC proceedings initiated before the Chapter 11 Cases were filed in connection with power purchase contracts with the Utility (the "FERC Orders").

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On June 12, 2019, the Bankruptcy Court certified its amended declaratory judgment for direct appeal to the United States Court of Appeals for the Ninth Circuit. On July 15, 2019, FERC and certain counterparties to the Utility's power purchase agreements filed requests for the Ninth Circuit to permit such direct appeal, which the Ninth Circuit granted on September 17, 2019. On September 17, 2019, the Ninth Circuit granted the requests and docketed both appeals. Opening briefs of FERC and the other appellants were filed on November 20, 2019, PG&E Corporation's and the Utility's answering brief was filed on December 20, 2019, and reply briefs of FERC and the other appellants were filed on January 17, 2020. Separately, on June 26, 2019, the Utility filed a petition for review of the FERC Orders, also in the Ninth Circuit. On September 20, 2019, the Ninth Circuit granted the Utility's motion to align the briefing schedule with the direct appeals from the Bankruptcy Court. The Utility's opening brief was filed on November 20, 2019, FERC's and respondent-intervenors' answering briefs were filed on December 20, 2019, and the Utility's reply brief was filed on January 17, 2020.

The Proposed Plan proposes to assume all power purchase agreements and community choice aggregation servicing agreements.

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.

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, will not be resolved until after emergence from the Chapter 11 Cases.

NOTE 3: 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

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

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

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

Revenue Recognition

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.

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's ability to recover revenue requirements authorized by the CPUC in these rate cases is independent or "decoupled" from the volume of the Utility's sales of electricity and natural gas services. The Utility recognizes revenues that have been authorized for rate recovery, are objectively determinable and probable of recovery, and are expected to be collected within 24 months. Generally, electric and natural gas operating revenue is recognized ratably over the year. The Utility records a balancing account asset or liability for differences between customer billings and authorized revenue requirements that are probable of recovery or refund.

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:

Y ear Ended		Enaea	_	
(in millions)		2019	2018	_
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Electric			
Revenue from contracts with customers			
Residential	\$ 4,847	\$	5,051
Commercial	4,756		4,908
Industrial	1,493		1,532
Agricultural	1,106		1,234
Public street and highway lighting	67		72
Other (1)	 168		(720)
Total revenue from contracts with customers - electric	12,437		12,077
Regulatory balancing accounts (2)	 303		636
Total electric operating revenue	\$ 12,740	\$	12,713
Natural gas			
Revenue from contracts with customers			
Residential	\$ 2,325	\$	2,042
Commercial	605		537
Transportation service only	1,249		1,151
Other (1)	 123		75
Total revenue from contracts with customers - gas	 4,302		3,805
Regulatory balancing accounts (2)	 87		242
Total natural gas operating revenue	4,389		4,047
Total operating revenues	\$ 17,129	\$	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.

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

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Emission Allowances

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

Property, Plant, and Equipment

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

	Estimated Useful Balance at Dec			Decem	cember 31,		
(in millions, except estimated useful lives)	Lives (years)		2019 2018				
Electricity generating facilities (1)	10 to 75	\$	13,189	\$	13,047		
Electricity distribution facilities	10 to 65		35,237		32,926		
Electricity transmission facilities	15 to 75		14,281		13,177		
Natural gas distribution facilities	20 to 60		14,236		13,296		
Natural gas transmission and storage facilities	5 to 66		8,452		8,260		
Construction work in progress			2,675		2,564		
Other			18		_		
Total property, plant, and equipment			88,088		83,270		
Accumulated depreciation			(26,453)		(24,713)		
Net property, plant, and equipment		\$	61,635	\$	58,557		

⁽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 15 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 3.80% in 2019, 3.82% in 2018, and 3.83% in 2017. 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 \$55 million and \$79 million during 2019, \$53 million and \$129 million during 2018, and \$38 million and \$89 million during 2017.

Asset Retirement Obligations

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The following table summarizes the changes in ARO liability during 2019 and 2018, including nuclear decommissioning obligations:

(in millions)	2019	2018
ARO liability at beginning of year	\$ 5,994	\$ 4,899
Revision in estimated cash flows	(376)	993
Accretion	274	211
Liabilities settled	(38)	(109)
ARO liability at end of year	\$ 5,854	\$ 5,994

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, 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. 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 \$4.9 billion and \$4.7 billion at December 31, 2019 and 2018, respectively. The estimated undiscounted nuclear decommissioning cost for the Utility's nuclear power plants was \$10.6 billion at December 31, 2019 and 2018.

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 15 below.

Nuclear Decommissioning Trusts

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

The Utility classifies its 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

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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, 2019, 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, 2019, 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 9, "Derivatives" in Note 10, "Fair Value Measurements" in Note 11, and "Contingencies and Commitments" in Notes 14 and 15 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, 2019 consisted of the following:

(in millions, net of income tax)	Pens Bene		Otl Ben		1	Γotal
Beginning balance	\$	(21)	\$	17	\$	(4)
Other comprehensive income before reclassifications:						
Unrecognized net actuarial loss (net of taxes of \$24 and \$88, respectively)		61		227		288
Regulatory account transfer (net of taxes of \$24 and \$88, respectively)		(62)		(227)		(289)
Amounts reclassified from other comprehensive income:						
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) (1)		(4)		10		6
Amortization of net actuarial loss (net of taxes of \$1 and \$1, respectively) (1)		2		(2)		_
Regulatory account transfer (net of taxes of \$1 and \$3, respectively) (1)		2		(8)		(6)
Net current period other comprehensive loss		(1)				(1)
Ending balance	\$	(22)	\$	17	\$	(5)

⁽¹⁾ These components are included in the computation of net periodic pension and other postretirement benefit costs. (See Note 12 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, 2018 consisted of the following:

(in millions, net of income tax)	 ension enefits	_	ther nefits	T	otal
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
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Amounts reclassified from other comprehensive income:			
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) (1)	(4)	10	6
Amortization of net actuarial loss (net of taxes of \$2 and \$1, respectively) (1)	3	(4)	(1)
Regulatory account transfer (net of taxes of \$1 and \$3, respectively) (1)	2	(6)	(4)
Net current period other comprehensive loss	4		4
Ending balance	\$ (21)	\$ 17	\$ (4)

⁽¹⁾ These components are included in the computation of net periodic pension and other postretirement benefit costs. (See Note 12 below for additional details.)

Recently Adopted Accounting Standards

Recognition of Lease Assets and Liabilities

In February 2016, the FASB issued ASU No. 2016-02, *Leases (Topic 842)*, which amended the guidance related to the definition of a lease, the recognition of lease assets and liabilities, and the disclosure of key information about leasing arrangements. Under the new standard, a lease exists when an arrangement allows the lessee to control the use of an identified asset for a stated period in exchange for payments. This determination is made at inception of the arrangement. All leases must be recognized as a ROU asset and a lease liability on the balance sheet of the lessee. The ROU asset reflects the lessee's right to use the underlying asset for the lease term and the lease liability reflects the obligation to make the lease payments. PG&E Corporation and the Utility adopted the ASU for leases 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. After adoption of the new standard, PG&E Corporation and Utility elected not to separate lease and non-lease components. Additionally, PG&E Corporation and the Utility will not restate comparative reporting periods.

The Utility estimates the ROU assets and lease liabilities at net present value using its incremental secured borrowing rates, unless the implicit discount rate in the leasing arrangement can be ascertained. The incremental secured borrowing rate is based on observed market data and other information available at the lease commencement date. The ROU assets and lease liabilities only include the fixed lease payments for arrangements with terms greater than 12 months. Renewal and termination options only impact the lease term if it is reasonably certain that they will be exercised. PG&E Corporation recognizes lease expense on a straight-line basis over the lease term. The Utility recognizes lease expense in conformity with ratemaking.

Operating leases are included in operating lease ROU assets and current and noncurrent operating lease liabilities on the Consolidated Balance Sheets. Financing leases are included in property, plant, and equipment, other current liabilities, and other noncurrent liabilities on the Consolidated Balance Sheets. Financing leases were immaterial for the year ended December 31, 2019.

On January 1, 2019, PG&E Corporation and the Utility recorded ROU assets and lease liabilities of \$2.8 billion, representing the net present value of only the fixed lease payments. This amount is presented within the supplemental disclosures of noncash activities. For the year ended December 31, 2019, the Utility made total cash payments, including fixed and variable, of \$2.4 billion for operating leases which are presented within operating activities on the Consolidated Statement of Cash Flows. The fixed cash payments for the principal portion of the financing lease liabilities are immaterial and continue to be included within financing activities on the Consolidated Statement of Cash Flows. Any variable lease payments for financing leases are included in operating activities on the Consolidated Statement of Cash Flows.

The majority of the Utility's ROU assets and lease liabilities relate to various power purchase agreements. These power purchase agreements primarily consist of generation plants leased to meet customer demand plus applicable reserve margins. PG&E Corporation and the Utility have also recorded ROU assets and lease liabilities related to property and land arrangements.

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At December 31, 2019, the Utility's leases had a weighted average remaining lease term of 5.9 years and a weighted average discount rate of 6.2%.

The following table shows the lease expense recognized for the fixed and variable component of the Utility's lease obligations:

(in millions)	Year Ended 31, 20	
Operating lease fixed cost	\$	686
Operating lease variable cost		1,778
Total operating lease costs	\$	2,464

The following table shows the Utility's future expected operating lease payments:

(in millions)	Decem	December 31, 2019	
2020	\$	679	
2021		623	
2022		548	
2023		255	
2024		96	
Thereafter		596	
Total lease payments		2,797	
Less imputed interest		(518)	
Total	\$	2,279	

The following table shows the Utility's future expected obligations for power purchase and other lease commitments:

(in millions)	December	r 31, 2018
2019	\$	684
2020		677
2021		621
2022		546
2023		252
Thereafter		581
Total lease commitments	<u>\$</u>	3,361

Fair Value Measurement

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. PG&E Corporation and the Utility early adopted the ASU as of December 31, 2019. The adoption of this ASU did not have a material impact on the Consolidated Financial Statements and related disclosures.

Accounting Standards Issued But Not Yet Adopted

Intangibles-Goodwill and Other

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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 became effective for PG&E Corporation and the Utility on January 1, 2020 and did not have a material impact on the Consolidated Financial Statements and related disclosures.

Financial Instruments—Credit Losses

In June 2016, the FASB issued ASU No. 2016-13, *Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments,* which provides a model, known as the current expected credit loss model, to estimate the expected lifetime credit loss on financial assets, including trade and other receivables, rather than incurred losses over the remaining life of most financial assets measured at amortized cost. The guidance also requires use of an allowance to record estimated credit losses on available-for-sale debt securities. This ASU became effective for PG&E Corporation and the Utility on January 1, 2020 and did not have a material impact on the Consolidated Financial Statements and related disclosures.

NOTE 4: REGULATORY ASSETS, LIABILITIES, AND BALANCING ACCOUNTS

Regulatory Assets

Long-term regulatory assets are comprised of the following:

	Balance at December 31,				Recovery Period
(in millions)		2019		2018	
Pension benefits (1)	\$	1,823	\$	1,947	Indefinitely
Environmental compliance costs		1,062		1,013	32 years
Utility retained generation (2)		228		274	8 years
Price risk management		124		90	10 years
Unamortized loss, net of gain, on reacquired debt		63		76	25 years
Catastrophic event memorandum account (3)		656		790	1 - 4 years
Wildfire expense memorandum account (4)		423		94	1 - 4 years
Fire hazard prevention memorandum account (5)		259		263	1 - 4 years
Fire risk mitigation memorandum account (6)		95		_	1 - 4 years
Wildfire mitigation plan memorandum account (7)		558		_	1 - 4 years
Deferred income taxes (8)		252		_	47 years
Other (9)		523		417	Various
Total long-term regulatory assets	\$	6,066	\$	4,964	

⁽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.

⁽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-related liability costs the CPUC approved for tracking in June 2018. Recovery of WEMA costs are subject to CPUC review and approval.

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- (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.
- (6) Includes costs associated with the 2019 Wildfire Mitigation Plan for the period January 1, 2019 through June 4, 2019. Recovery of FRMMA costs are subject to CPUC review and approval.
- (7) Includes costs associated with the 2019 Wildfire Mitigation Plan for the period June 5, 2019 through December 31, 2019. Recovery of WMPMA costs are subject to CPUC review and approval.
- (8) Represents cumulative differences between amounts recognized for ratemaking purposes and expense recognized in accordance with GAAP. (See Note 9 below.)
- (9) December 31, 2019 balance includes \$178 million of unamortized debt issuance costs and debt discount that was written off to present the debt subject to compromise at the outstanding face value.

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:

	Balance at December 31,			<u>ıber 31,</u>
(in millions)		2019		2018
Cost of removal obligations (1)	\$	6,456	\$	5,981
Deferred income taxes (2)		_		283
Recoveries in excess of AROs (3)		393		356
Public purpose programs (4)		817		674
Retirement plans (5)		750		421
Other		854		824
Total long-term regulatory liabilities	\$	9,270	\$	8,539

⁽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.

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⁽²⁾ Represents the cumulative differences between amounts recognized for ratemaking purposes and expense recognized in accordance with GAAP. (See Note 9 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 11 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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Receivable

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

	B	Balance at December 31,					
(in millions)		2019		2018			
Electric distribution	\$	_	\$	160			
Electric transmission		9		128			
Utility generation		_		79			
Gas distribution and transmission		363		462			
Energy procurement		901		168			
Public purpose programs		209		111			
Other		632		327			
Total regulatory balancing accounts receivable	\$	2,114	\$	1,435			

	Payable Balance at December 31,			
(in millions)		2019		2018
Electric distribution	\$	31	\$	_
Electric transmission		119		134
Gas distribution and transmission		45		9
Energy procurement		649		59
Public purpose programs		559		587
Other		394		287
Total regulatory balancing accounts payable	\$	1,797	\$	1,076

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 5: DEBT

Debtor-In-Possession Facilities

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In connection with the Chapter 11 Cases, PG&E Corporation and the Utility entered into 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,") 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. The DIP Credit Agreement also provides for up to \$4.0 billion of incremental facilities in the form of (i) one or more additional tranches of term loans or (ii) one or more increases in the aggregate amount of revolving commitments under the DIP Revolving Facility (together, the "Incremental Facilities"), subject to the terms and conditions set forth therein. The Incremental Facilities are uncommitted and would require approval from the Bankruptcy Court.

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 the Utility. On March 27, 2019, the Bankruptcy Court approved the DIP Facilities on a final basis, authorizing the Utility to borrow up to 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, in each case subject to the terms and conditions of the DIP Credit Agreement.

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 proceeds of the borrowings under the DIP Facilities can 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. On February 1, 2019, the Utility borrowed \$350 million under the DIP Revolving Facility. On April 3, 2019, following the Bankruptcy Court's final approval of the DIP Facilities, the Utility borrowed \$1.5 billion under the DIP Initial Term Loan Facility and repaid the \$350 million outstanding under the DIP Revolving Facility. On January 29, 2020, the Utility borrowed \$500 million under the DIP Delayed Draw Term Loan Facility.

The DIP Facilities mature on December 31, 2020 (the "Maturity Date"), 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. As of December 31, 2019, the Utility does not intend to extend the Maturity Date. Both the DIP Initial Term Loan Facility and the Delayed Draw Term Loan bear interest at a spread of 225 basis points over LIBOR. Borrowings under the DIP Revolving Facilities will bear interest based, at the Utility's election, on (1) LIBOR plus an applicable margin of 2.25% or (2) ABR plus an applicable margin of 1.25%. 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.

The Utility is also required to pay unused fees of 0.375% per annum in respect of the average daily unutilized commitments under the DIP Revolving 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.

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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.

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 Court of any of the Chapter 11 Cases, the conversion of any of the Chapter 11 Cases to a case under Chapter 7 of 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, and certain other events related to the impairment of the DIP Lenders' rights or liens granted under the DIP Credit Agreement.

The commencement of the Chapter 11 Cases constituted an event of default or termination event with respect to, and caused an automatic and immediate acceleration of the debt outstanding under or in respect of, certain instruments and agreements relating to direct financial obligations of PG&E Corporation and the Utility (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 Utility's 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.

Debtor-in-Possession Financing

The following table summarizes the Utility's outstanding borrowings and availability under the DIP Facilities at December 31, 2019:

I attawa of

(in millions)	Termination Date		A	ggregate Limit		erm Loan orrowings		olver owings		Credit tstanding		ggregate ailability
DVD 17		(1	ф	5.500	Ф	1.500	Ф		Ф	662	Ф	2 227
DIP Facilities	December 2020)	\$	5,500	\$	1,500	\$		\$	663	\$	3,337

⁽¹⁾ May be extended to December 2021, subject to satisfaction of certain terms and conditions, including payment of a 25 basis point extension fee.

On January 29, 2020, the Utility borrowed \$500 million under the DIP Delayed Draw Term Loan Facility.

Debt

The following table summarizes PG&E Corporation's and the Utility's outstanding debt subject to compromise:

		Decem	iber 51,	_
(in millions)	Contractual Interest Rates	2019	2018	Treatment under Proposed Plan (1)
Debt Subject to Compromise (2)				
PG&E Corporation				
Borrowings under Pre-Petition Credit Facility				
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			TCGGDIIII	33101	0,	3/23/2020	2013/Q4
NO ⁻	TES TO FINANC	CIAL STA	TEMENTS ((Conti	nued)		
PG&E Corporation Revolving Credit Facilities - Stated Maturity: 2022	variable rate ((3) \$	300	\$	300	Rej	oaid in cash
Other borrowings							
Term Loan - Stated Maturity: 2020	variable rate ((4)	350		350	Rep	oaid in cash
Total PG&E Corporation Debt Subject to Compromise		_	650		650		
Utility							
Senior Notes - Stated Maturity:							
2020	3.50%		800		800	Shor	d for New Utility t-Term Notes
2021	3.25% to 4.25	5%	550		550	Shor	d for New Utility t-Term Notes
2022	2.45%		400		400		ed for New Utility t-Term Notes
2023	3.25% to 4.25	5%	1,175		1,175	R	einstated
2024 through 2028	2.95% to 4.65	5%	3,850		3,850	R	einstated
2034 through 2040	5.40% to 6.35	5%	5,700		5,700		ed for New Utility -Term Notes
2041 through 2042	3.75% to 4.50)%	1,000		1,000	R	einstated
2043	4.60%		375		375	R	einstated
2043	5.13%		500		500		d for New Utility -Term Notes
2044 through 2047	3.95% to 4.75	5%	3,175		3,175	R	einstated
Unamortized discount, net of premium and debt issuance costs			_		(178)		
Total Senior notes, net of premium and debt issuance costs			17,525		17,347		
Pollution Control Bonds - Stated Maturity:							
Series 2008 F and 2010 E, due 2026 (5)	1.75%		100		100	Rep	oaid in cash
Series 2009 A-B, due 2026 (6)	variable rate ((7)	149		149	Funded De	d for New Utility bt Exchange Notes
Series 1996 C, E, F, 1997 B due 2026 (6)	variable rate ((8)	614		614		d for New Utility bt Exchange Notes
Total pollution control bonds			863		863		
Borrowings under Pre-Petition Credit Facilities							
Utility Revolving Credit Facilities - Stated Maturity: 2022 ⁽⁹⁾	variable rate (1	10)	2,888		2,965		d for New Utility bt Exchange Notes
Other borrowings:							
Term Loan - Stated Maturity: 2019	variable rate (1	11)	250		250		d for New Utility bt Exchange Notes
Total Borrowings under Pre-Petition Credit Facility Subject to Compromise			3,138		3,215		
Total Utility Debt Subject to Compromise			21,526		21,425		
Total PG&E Corporation Consolidated Debt Subject to Compromise		\$	22,176	\$	22,075		
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- (3) At December 31, 2019, the contractual LIBOR-based interest rate on loans was 3.24%.
- (4) At December 31, 2019, the contractual LIBOR-based interest rate on the term loan was 2.96%.
- (5) Pollution Control Bonds series 2008F and 2010E were reissued in June 2017. Although the stated maturity date for both series is 2026, these bonds have a mandatory redemption date of May 31, 2022.
- (6) Each series of these bonds is supported by a separate direct-pay letter of credit. Following the Utility's Chapter 11 filing, investors in these bonds drew on the letter of credit facilities. The letter of credit facility supporting the Series 2009 A-B bonds matured on June 5, 2019. In December 2015, the maturity dates of the letter of credit facilities supporting the Series 1996 C, E, F, 1997 B bonds were extended to December 1, 2020. Although the stated maturity date of these bonds 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.
- (7) At December 31, 2019, the contractual interest rate on the letter of credit facilities supporting these bonds was 7.95%.
- (8) At December 31, 2019, the contractual interest rate on the letter of credit facilities supporting these bonds ranged from 7.95% to 8.08%.
- (9) At December 31, 2019, excludes \$22 million of undrawn letters of credit.
- (10) At December 31, 2019, the contractual LIBOR-based interest rate on the loans was 3.04%.
- (11) At December 31, 2019, the contractual LIBOR-based interest rate on the term loan was 2.36%.

Pollution Control Bonds Subject to Compromise

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.

Revolving Credit Facilities Subject to Compromise

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.

Contractual Repayment Schedule

PG&E Corporation and the Utility have entered into the Noteholder RSA with Consenting Noteholders which provides for, among other things, (i) the refinancing of the Utility's senior unsecured debt in satisfaction of all claims arising out of the Utility Short-Term Senior Notes, the Utility Long-Term Senior Notes and the Utility Funded Debt, and (ii) the reinstatement of the Utility Reinstated Senior Notes, in each case pursuant to the Proposed Plan and upon the terms and conditions set forth in the Noteholder RSA. See "Restructuring Support Agreement with the Ad Hoc Noteholder Committee" in Note 2 for further information on the Noteholder RSA.

⁽¹⁾ The treatments of debt under the Proposed Plan, described in this column relate only to the treatment of principal amounts and not pre-petition or post-petition interest. The New Utility Short-Term Notes, New Utility Long-Term Senior Notes and New Utility Funded Debt Exchange Notes are described in more detail under "Restructuring Support Agreement with the Ad Hoc Noteholder Committee" in Note 2.

⁽²⁾ Debt subject to compromise must be reported at the amounts expected to be allowed by the Bankruptcy Court and the carrying values will be adjusted as claims are approved. Total Debt Subject to Compromise does not include accrued contractual interest of \$1 million and \$286 million for PG&E Corporation and the Utility, respectively, to the Petition Date. Total Debt Subject to Compromise also does not include post-petition interest of \$15 million and \$638 million for PG&E Corporation and the Utility, respectively, in accordance with the terms of the Noteholder RSA. As of December 31, 2019, PG&E Corporation and the Utility wrote off \$178 million of unamortized debt issuance costs and debt discount to present the debt subject to compromise at the outstanding face value. The write-offs are included within long-term regulatory assets in the Consolidated Balance Sheets. See Notes 2 and 4 for further details.

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PG&E Corporation's and the Utility's existing 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, 2019 are reflected in the table below:

(in millions,

except interest rates)	2020		2021	2022	2023	2024	 Thereafter	Total
PG&E Corporation								
Variable interest rate as of December 31, 2019	2.96 %		— %	3.24 %	— %	—%	— %	2.96 %
Variable rate obligations	\$ 350	\$	_	\$ 300	\$ _	\$ _	\$ _	\$ 650
Utility								
Average fixed interest rate	3.50 %		3.80 %	2.31 %	3.83 %	3.60 %	4.80 %	4.52 %
Fixed rate obligations	\$ 800	\$	550	\$ 500	\$ 1,175	\$ 800	\$ 13,800	\$ 17,625
Variable interest rate as of December 31, 2019	various	(1)	— %	3.04 %	— %	— %	— %	8.00 %
Variable rate obligations	\$ 1,013	\$	_	\$ 2,888	\$ _	\$ 	\$ 	\$ 3,901
Total consolidated debt	\$ 2,163	\$	550	\$ 3,688	\$ 1,175	\$ 800	\$ 13,800	\$ 22,176

⁽¹⁾ At December 31, 2019, the average interest rates for the pollution control bonds and the term loan were 8.00% and 2.36%, respectively.

Commercial Paper Programs

As of December 31, 2019, PG&E Corporation and the Utility terminated their respective programs commercial paper programs and had no commercial paper borrowings outstanding.

NOTE 6: COMMON STOCK AND SHARE-BASED COMPENSATION

PG&E Corporation had 529,236,741 shares of common stock outstanding at December 31, 2019. PG&E Corporation held all of the Utility's outstanding common stock at December 31, 2019.

There were no issuances under the PG&E Corporation February 2017 equity distribution agreement for the year ended December 31, 2019. The remaining gross sales available under this agreement were \$246 million.

PG&E Corporation issued 8.9 million shares of common stock under the PG&E Corporation 401(k) plan and share-based compensation plans, for cash proceeds of \$85 million, during the year ended December 31, 2019. Beginning January 1, 2019 PG&E Corporation changed its default matching contributions under its 401(k) plan from PG&E Corporation common stock to cash. Beginning in March 2019, at PG&E Corporation's directive, the 401(k) plan trustee began purchasing new shares in the PG&E Corporation common stock fund on the open market rather than directly from PG&E Corporation.

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 14 below.

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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 pre-petition credit agreements, PG&E Corporation and the Utility were each required to maintain a ratio of consolidated total debt to consolidated capitalization of at most 65%. As of the Petition Date, these obligations were automatically stayed and are subject to the applicable provisions of the Bankruptcy Code and orders of the Bankruptcy Court. The DIP Facilities have no such restriction. 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. Due to the net charges recorded in connection with the 2018 Camp fire and the 2017 Northern California wildfires as of December 31, 2018, the Utility submitted to the CPUC an application for a waiver of the capital structure condition on February 28, 2019. The waiver is subject to CPUC approval. The Utility is not considered to be in violation of these conditions during the period the waiver application is pending resolution. Beginning in 2020, the Utility expects to resume payment of preferred dividends on the Utility's preferred stock, subject to the Utility's Board of Directors' approval. PG&E Corporation does not expect to pay any cash for common stock dividends for at least the next two years, subject to PG&E Corporation's Board of Directors' approval.

Long-Term Incentive Plan

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 12,338,419 shares were available for future awards at December 31, 2019.

The following table provides a summary of total share-based compensation expense recognized by PG&E Corporation for share-based incentive awards for 2019:

(in millions)	2019	2018	 2017
Stock Options	\$ 7	\$ 10	\$ _
Restricted stock units	21	43	40
Performance shares	 22	36	45
Total compensation expense (pre-tax)	\$ 50	\$ 89	\$ 85
Total compensation expense (after-tax)	\$ 35	\$ 63	\$ 50

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 three years of continuous service, subject to accelerated vesting in certain circumstances. As of December 31, 2019, \$10.5 million of total unrecognized compensation costs related to nonvested stock options were expected to be recognized over a weighted average period of 1.73 years 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 in 2019 and 2018 was \$3.87 and \$10.24 per share, respectively. The significant assumptions used for shares granted in 2019 were:

	2019	2018
Expected stock price volatility	57.00 %	23.00 %
Expected annual dividend payment	<u> </u>	3.10 %
Risk-free interest rate	1.51% to 1.52%	2.58 %

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Expected life (years) 4.5

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.

There was no tax benefit recognized from stock options for the year ended December 31, 2019.

The following table summarizes stock option activity for PG&E Corporation and the Utility for 2019:

	Number of Stock Option	Weighted Average Grant- Date Fair Value	Weighted Average Remaining Contractual Term	Aggr Intrinsi	egate c Value
Outstanding at January 1	1,522,137	\$ 10.24		\$	
Granted	2,866,667	3.87			
Exercised	_	_			
Forfeited or expired	(107,401)	10.24			
Outstanding at December 31	4,281,403	5.98	5.40 years		_
Vested or expected to vest at December 31	4,225,180	5.92	5.36 years		
Exercisable at December 31	1,433,234	\$ 5.99	5.41 years	\$	

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 2019, 2018, and 2017 was \$18.57, \$40.92, and \$66.95, respectively. The total fair value of restricted stock units that vested during 2019, 2018, and 2017 was \$42 million, \$41 million, and \$57 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, 2019, \$19 million of total unrecognized compensation costs related to nonvested restricted stock units was expected to be recognized over the remaining weighted average period of 1.14 years.

The following table summarizes restricted stock unit activity for 2019:

	Number of Restricted Stock Units	Weighted Average Grant- Date Fair Value
Nonvested at January 1	1,979,812	\$ 47.66
Granted	74,479	18.57
Vested	(822,249)	51.01
Forfeited	(191,207)	41.49
Nonvested at December 31	1,040,835	\$ 44.06

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 shares 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 2019, 2018, and 2017 was \$15.39, \$36.92, and \$77.00 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, 2019, \$11 million of total unrecognized compensation costs related to nonvested performance shares was expected to be recognized over the remaining weighted average period of 1.17 years.

The following table summarizes activity for performance shares in 2019:

	Number of Performance Shares	Weighted Average Grant Date Fair Value	t-
Nonvested at January 1	1,438,091	\$ 56	5.32
Granted	130,251	15	5.39
Vested	(255,324)	40).74
Forfeited (1)	(624,595)	75	5.54
Nonvested at December 31	688,423	\$ 36	5.92

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

NOTE 7: 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, 2019 and December 31, 2018, 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, 2019, 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, 2019, annual dividends on redeemable preferred stock ranged from \$1.09 to \$1.25 per share.

Dividends on all Utility preferred stock are cumulative. All shares of preferred stock have voting rights and an equal preference in dividend and liquidation rights. Upon liquidation or dissolution of the Utility, holders of preferred stock would be entitled to the par value of such shares plus all accumulated and unpaid dividends, as specified for the class and series. The Utility paid no dividends on preferred stock in 2019, 2018, and \$14 million of dividends on preferred stock in 2017 (See "Dividends" in Note 6, above).

NOTE 8: EARNINGS PER SHARE

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PG&E Corporation's basic EPS is calculated by dividing the income (loss) 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 (loss) available for common shareholders and weighted average common shares outstanding for calculating diluted EPS for 2019, 2018, and 2017.

	Year Ended December 31,										
(in millions, except per share amounts)	2019			2018		2017					
Income (loss) available for common shareholders	\$	(7,656)	\$	(6,851)	\$	1,646					
Weighted average common shares outstanding, basic		528		517		512					
Add incremental shares from assumed conversions:											
Employee share-based compensation						1					
Weighted average common share outstanding, diluted		528		517		513					
Total earnings (loss) per common share, diluted	\$	(14.50)	\$	(13.25)	\$	3.21					

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 9: INCOME TAXES

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

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

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

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

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

	PG&E Corporation								Utility					
	Year Ended December 31,													
(in millions)	2	019		2018		2017		2019		2018		2017		
Current:														
Federal	\$	1	\$	(5)	\$	(10)	\$	4	\$	5	\$	61		
State		101 (8) 48 94						(7)		50				
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Tax credits

Income tax provision (benefit)

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Deferred:							
Federal	(2,361)	(2,264)	481	(2,363)	(2,27	78) 326	
State	(1,136)	(1,009)	6	(1,137)	(1,00	09) 4	

(6)

(3,292) \$

(14)

511

(5)

(3,407)

(6)

(3,295)

(14)

427

(5)

(3,400)

The following tables describe net deferred income tax assets and liabilities:

	PG&E Corporation Utility				,			
			Yea	r Ended	Dece	ember 31	,	
(in millions)	2019 2018 2019 2				2018			
Deferred income tax assets:								
Tax carryforwards	\$	1,390	\$	740	\$	1,308	\$	650
Compensation		151		173		92		121
Income tax regulatory liability(1)		_		79		_		79
Wildfire-related claims (2)		6,520		3,433		6,520		3,433
Operating lease liability		642		_		640		_
Other (3)		112		87		121		93
Total deferred income tax assets	\$	8,815	\$	4,512	\$	8,681	\$	4,376
Deferred income tax liabilities:								
Property related basis differences		7,984		7,672		7,973		7,660
Regulatory balancing accounts		381		118		381		118
Operating lease right of use asset		642		_		640		
Income tax regulatory asset(1)		71		_		71		_
Other (4)		57		3		58		3
Total deferred income tax liabilities	\$	9,135	\$	7,793	\$	9,123	\$	7,781
Total net deferred income tax liabilities	\$	320	\$	3,281	\$	442	\$	3,405

⁽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).

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

	PG&	Utility				
		Y	ear Ended D	ecember 31,		
	2019	2018	2017	2019	2018	2017
Federal statutory income tax rate	21.0 %	21.0 %	35.0 %	21.0 %	21.0 %	35.0 %

Increase (decrease) in income tax rate resulting from:

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⁽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⁾ Amount primarily includes an environmental reserve.

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State income tax (net of federal benefit)						
(1)	7.5	7.9	1.5	7.5	7.9	1.6
Effect of regulatory treatment of fixed						
asset differences (2)	2.8	3.6	(16.5)	2.8	3.6	(16.8)
Tax credits	0.1	0.1	(1.1)	0.1	0.1	(1.1)
Compensation related (3)	_	(0.2)	(1.0)	_	(0.1)	(0.9)
Tax Reform adjustment (4)	_	0.1	6.8	_	0.1	3.0
Other, net (5)	(0.6)		(1.1)	(0.5)		(0.7)
Effective tax rate	30.8 %	32.5 %	23.6 %	30.9 %	32.6 %	20.1 %

⁽¹⁾ Includes the effect of state flow-through ratemaking treatment.

Unrecognized tax benefits

The following table reconciles the changes in unrecognized tax benefits:

	 PG	&E	Corporat	tion			Utility	
(in millions)	 2019		2018		2017	2019	2018	 2017
Balance at beginning of year	\$ 377	\$	349	\$	388	\$ 377	\$ 349	\$ 382
Reductions for tax position taken during a prior year	(1)		(27)		(71)	(1)	(27)	(71)
Additions for tax position taken during the current year	44		55		48	44	55	48
Settlements			_		(14)	_	_	(8)
Expiration of statute	_				(3)	 	_	 (3)
Balance at end of year	\$ 420	\$	377	\$	349	\$ 420	\$ 377	\$ 349

The component of unrecognized tax benefits that, if recognized, would affect the effective tax rate at December 31, 2019 for PG&E Corporation and the Utility was \$6 million.

PG&E Corporation's and the Utility's unrecognized tax benefits are not likely to change significantly within the next 12 months. As of December 31, 2019, it is reasonably possible that unrecognized tax benefits will decrease by approximately \$10 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, 2019, 2018, and 2017, 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

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⁽²⁾ Includes the effect of federal flow-through ratemaking treatment for certain property-related costs. 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 2019 and 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.

⁽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 represent the impact of non-tax deductible bankruptcy costs in 2019 and tax audit settlements in 2017.

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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. 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.

Tax settlements

PG&E Corporation's tax returns have been accepted through 2015 for federal income tax purposes, 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.

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)	Decem 20		Expiration Year
Federal:			
Net operating loss carryforward - Pre-2018	\$	3,940	2031 - 2036
Net operating loss carryforward - Post-2017		1,777	N/A
Tax credit carryforward		127	2029 - 2039
State:			
Net operating loss carryforward	\$	1,927	N/A
Tax credit carryforward		96	Various

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 of tax carryforwards during the pendency of the Chapter 11 Cases.

NOTE 10: 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. By order dated April 8, 2019, the Bankruptcy Court authorized the Utility to continue these programs in the ordinary course of business in a manner consistent with its pre-petition practices.

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.

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

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

Volume of Derivative Activity

The volumes of the Utility's outstanding derivatives were as follows:

		Contract V	Volume
		At Decem	ber 31,
Underlying Product	<u>Instruments</u>	2019	2018
Natural Gas (1) (MMBtus (2))	Forwards and Swaps	131,896,159	177,750,349
	Options	14,720,000	13,735,405
Electricity (Megawatt-hours)	Forwards and Swaps	18,675,852	3,833,490
	Congestion Revenue Rights (3)	308,467,999	340,783,089

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

Presentation of Derivative Instruments in the Financial Statements

At December 31, 2019, the Utility's outstanding derivative balances were as follows:

	Commodity Risk												
(in millions)		s Derivative Balance		Netting	Cash	Collateral	Total Derivative Balance						
Current assets – other	\$	36	\$	(6)	\$	4	\$	34					
Other noncurrent assets – other		130		(6)		_		124					
Current liabilities – other		(31)		6		2		(23)					
Noncurrent liabilities - other		(130)		6			,	(124)					
Total commodity risk	\$	5	\$	_	\$	6	\$	11					

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

		Commodity Risk										
(in millions)	Gross Derivative Balance			Netting	Cash	Collateral	Total Derivative Balance					
Current assets – other	\$	44	\$	(1)	\$	89	\$	132				
Other noncurrent assets – other		165		_		_		165				
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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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Current liabilities – other	(29)	1	7	(21)							
Noncurrent liabilities – other	(90)		2	(88)							
Total commodity risk	\$ 90	<u>\$</u>	\$ 98	\$ 188							

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 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. During the first quarter of 2019, multiple credit rating agencies downgraded the Utility's credit ratings below investment grade, which resulted in the Utility posting additional collateral. As of December 31, 2019, the Utility satisfied or has otherwise addressed its obligations related to the credit-risk related contingency features.

NOTE 11: 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, 2019											
(in millions)	1	Level 1	L	evel 2	Level 3		Netting (1)		Total			
Assets:												
Short-term investments	\$	1,323	\$		\$		\$		\$	1,323		
Nuclear decommissioning trusts												
Short-term investments		6		_		_		_		6		
Global equity securities		2,086								2,086		
Fixed-income securities		862		728		_		_		1,590		
Assets measured at NAV										21		
Total nuclear decommissioning trusts (2)		2,954		728		_		_		3,703		
Price risk management instruments (Note 10)												
Electricity		_		2		161		(11)		152		
Gas				3				3		6		
Total price risk management instruments		_		5	_	161		(8)		158		
Rabbi trusts												
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PACIFIC GAS AND ELECTRIC COMPANY				_ A Resub		on		5/2020		2019/Q4	
N	OTES	TO FINAN	CIAL	STATEMENT	S (Co	ntinued)					
Fixed-income securities		_		100		_	_	_		100	
Life insurance contracts				73		_		_		73	
Total rabbi trusts		_		173		_	<u> </u>			173	
Long-term disability trust											
Short-term investments		10		_		_	_	_		10	
Assets measured at NAV						_		_		156	
Total long-term disability trust		10		_		_	_	_		166	
TOTAL ASSETS	\$	4,287	\$	906	\$	16	1 \$	(8)	\$	5,523	
Liabilities:											
Price risk management instruments (Note 10)											
Electricity	\$	1	\$	2	\$	15	6 \$	(13)	\$	146	
Gas				2		_	_	(1)		1_	
TOTAL LIABILITIES	\$	1	\$	4	\$	15	6 \$	(14)	\$	147	

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

⁽²⁾ Represents amount before deducting \$530 million, primarily related to deferred taxes on appreciation of investment value.

	Fair Value Measurements												
				At	Dec	ember 31, 2	018						
(in millions)	I	Level 1		Level 2		Level 3	N	etting (1)		Total			
Assets:													
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 10)													
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			
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NOTES TO FINANCIAL STATEMENTS (Continued)												

Liabilities:												
Price risk management instruments (Note 10)												
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.

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. There were no material transfers between any levels for the years ended December 31, 2019 and 2018.

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.

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

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

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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 Uncertainty Analysis

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 10 above.

Fair Value at

(in millions)	At	At December 31, 2019		1, 2019	Valuation Technique	Unobservable Input	
Fair Value Measurement	A	Assets	Lia	abilities			Range (1)/Weighted-Average Price (2)
Congestion revenue rights	\$	140	\$	44	Market approach	CRR auction prices	\$ (20.20) - 20.20 / 0.28
Power purchase agreements	\$	21	\$	112	Discounted cash flow	Forward prices	\$ 11.77 - 59.38 / 33.62

⁽¹⁾ Represents price per megawatt-hour.

Fair Value at

(in millions)	At	Decem	ber 31	, 2018	Valuation Technique	Unobservable Input	
Fair Value Measurement	A	ssets	Liabilities				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.

Level 3 Reconciliation

The following table presents the reconciliation for Level 3 price risk management instruments for the years ended December 31, 2019 and 2018, respectively:

Price Risk Management Instruments

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⁽²⁾ Unobservable inputs were weighted by the relative fair value of the instruments.

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(in millions)	2	2019	2018
Asset (liability) balance as of January 1	\$	95	\$ 42
Net realized and unrealized gains:			
Included in regulatory assets and liabilities or balancing accounts (1)		(90)	53
Asset (liability) balance as of December 31	\$	5	\$ 95

⁽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

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, 2019 and 2018, as they are short-term in nature.

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

		At December 31,								
		20	19			20	18			
(in millions)	Carryin	g Amount	Level	2 Fair Value	Carr	ying Amount	Lev	el 2 Fair Value		
Debt (Note 5)										
PG&E Corporation(1)	\$	_	\$		\$	350	\$	350		
Utility (1)(2)		1,500		1,500		17,450		14,747		

⁽¹⁾ On January 29, 2019 PG&E Corporation and the Utility filed for Chapter 11 protection. Debt held by PG&E Corporation became debt subject to compromise and is valued at the allowed claim amount. For more information, see Note 2 and Note 5.

Nuclear Decommissioning Trust Investments

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

(in millions)	Ar	nortized Cost	_	Total realized Gains	U	Total nrealized Losses	1	Total Fair Value
As of December 31, 2019								
Nuclear decommissioning trusts								
Short-term investments	\$	6	\$	_	\$	_	\$	6
Global equity securities		500		1,609		(2)		2,107
Fixed-income securities		1,505		89		(4)		1,590
Total (1)	\$	2,011	\$	1,698	\$	(6)	\$	3,703
As of December 31, 2018								
Nuclear decommissioning trusts								
Short-term investments	\$	29	\$	_	\$	_	\$	29
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⁽²⁾ The fair value of the Utility pre-petition debt is \$17.9 billion as of December 31, 2019. For more information, see Note 2 and Note 5.

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NOTES TO FINANCIAL STATEMENTS (Continued)										
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			

⁽¹⁾ Represents amounts before deducting \$530 million and \$408 million at December 31, 2019 and 2018, respectively, primarily related to deferred taxes on appreciation of investment value.

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

(in millions)	As of per 31, 2019
Less than 1 year	\$ 42
1–5 years	488
5–10 years	397
More than 10 years	663
Total maturities of fixed-income securities	\$ 1,590

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

(in millions)	 2019	2018	2017
Proceeds from sales and maturities of nuclear decommissioning investments	\$ 956	\$ 1,412	\$ 1,291
Gross realized gains on securities	69	54	53
Gross realized losses on securities	(14)	(24)	(11)

NOTE 12: 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, \$328 million for both 2019 and 2018.

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 "First Day Motions" in Note 2 above.)

Change in Plan Assets, Benefit Obligations, and Funded Status

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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 2019 and 2018:

Pension Plan		
(in millions)	 2019	2018
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 15,312	\$ 16,652
Actual return on plan assets	3,713	(923)
Company contributions	328	334
Benefits and expenses paid	(806)	 (751)
Fair value of plan assets at end of year	\$ 18,547	\$ 15,312
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 17,407	\$ 18,757
Service cost for benefits earned	443	514
Interest cost	758	687
Actuarial (gain) loss	2,723	(1,800)
Plan amendments	_	_
Benefits and expenses paid	(806)	 (751)
Benefit obligation at end of year (1)	\$ 20,525	\$ 17,407
Funded Status:		
Current liability	\$ (14)	\$ (8)
Noncurrent liability	(1,964)	(2,087)

⁽¹⁾ PG&E Corporation's accumulated benefit obligation was \$18.4 billion and \$15.8 billion at December 31, 2019 and 2018, respectively.

Postretirement Benefits Other than Pensions

Net liability at end of year

(in millions)	2019	2018
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 2,258	\$ 2,420
Actual return on plan assets	474	(108)
Company contributions	29	31
Plan participant contribution	82	81
Benefits and expenses paid	(165)	(166)
Fair value of plan assets at end of year	\$ 2,678	\$ 2,258
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 1,745	\$ 1,897
Service cost for benefits earned	56	66
Interest cost	76	69

(1,978) \$

(2,095)

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Actuarial (gain) loss			22		(221)
Benefits and expenses paid			(150)		(150)
Federal subsidy on benefits paid			2		3
Plan participant contributions			81		81
Benefit obligation at end of year		\$	1,832	\$	1,745
Funded Status: (1)					
Noncurrent asset		\$	879	\$	545
Noncurrent liability			(33)		(32)
Net asset at end of year		\$	846	\$	513

⁽¹⁾ At December 31, 2019 and 2018, 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)	 2019	 2018	 2017
Service cost for benefits earned (1)	\$ 443	\$ 514	\$ 472
Interest cost	758	687	714
Expected return on plan assets	(906)	(1,021)	(770)
Amortization of prior service cost	(6)	(6)	(7)
Amortization of net actuarial loss	3	 5	22
Net periodic benefit cost	292	179	431
Less: transfer to regulatory account (2)	 42	 157	 (92)
Total expense recognized	\$ 334	\$ 336	\$ 339

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

Postretirement Benefits Other than Pensions

(in millions)	2019	 2018	 2017
Service cost for benefits earned (1)	\$ 56	\$ 66	\$ 59
Interest cost	76	69	77
Expected return on plan assets	(123)	(130)	(97)
Amortization of prior service cost	14	14	15

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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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Amortization of net actuarial loss	(3)	(5)	4
Net periodic benefit cost	\$ 20	\$ 14	\$ 58

⁽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 2020 are as follows:

(in millions)	Pension Plan		PBOP Plans	
Unrecognized prior service cost	\$	(6)	\$	14
Unrecognized net loss		3		(21)
Total	\$	(3)	\$	(7)

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.

	P	ension Plan		PBOP Plans		
	D	ecember 31,	ember 31, December 31,			
	2019	2018	2017	2019	2018	2017
Discount rate	3.46 %	4.35 %	3.64 %	3.37 - 3.47%	4.29 - 4.37%	3.60 - 3.67%
Rate of future compensation increases	3.90 %	3.90 %	3.90 %	_	_	
Expected return on plan assets	5.70 %	6.00 %	6.20 %	3.50 - 6.60%	3.60 - 6.80%	3.30 - 7.10%

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The assumed health care cost trend rate as of December 31, 2019 was 6.3%, 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	One-Percentage-Point Decrease
Effect on postretirement benefit obligation	\$ 131	\$ (129)
Effect on service and interest cost	9	(9)

Expected rates of return on plan assets were developed by determining projected stock and bond returns and then applying these returns to the target asset allocations of the employee benefit plan trusts, resulting in a weighted average rate of return on plan assets. Returns on fixed-income debt investments were projected based on real maturity and credit spreads added to a long-term inflation rate. Returns on equity investments were estimated based on estimates of dividend yield and real earnings growth added to a long-term inflation rate. For the pension plan, the assumed return of 5.7% compares to a ten-year actual return of 9.3%. The rate used to discount pension benefits and other benefits was based on a yield curve developed from market data of over approximately 936 Aa-grade non-callable bonds at December 31, 2019. 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.

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:

	P	Pension Plan		PBOP Plans					
	2020	2019	2018	2020	2019	2018			
Global equity securities	30 %	29 %	29 %	28 %	33 %	33 %			
Absolute return	2 %	5 %	5 %	2 %	3 %	3 %			
Real assets	8 %	8 %	8 %	8 %	6 %	6 %			
Fixed-income securities	60 %	58 %	58 %	62 %	58 %	58 %			
Total	100 %	100 %	100 %	100 %	100 %	100 %			

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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, 2019 and 2018.

		Fair Value Measurements													
		At December 31,													
				20	119							20	18		
(in millions)	I	Level 1	_1	Level 2	L	evel 3		Total	I	Level 1]	Level 2	L	evel 3	Total
Pension Plan:															
Short-term investments	\$	613	\$	231	\$	_	\$	844	\$	333	\$	22	\$		\$ 355
Global equity securities		1,650						1,650		1,145				_	1,145
Absolute Return		—		1		_		1				—		_	—
Real assets		548		1		_		549		461				_	461
Fixed-income securities		2,227		6,413		15		8,655		1,897		5,216		8	7,121
Assets measured at NAV		_						6,937							6,202
Total	\$	5,038	\$	6,646	\$	15	\$	18,636	\$	3,836	\$	5,238	\$	8	\$ 15,284
PBOP Plans:															
Short-term investments	\$	37	\$	_	\$	_	\$	37	\$	33	\$	_	\$	_	\$ 33
Global equity securities		151				_		151		115				_	115
Real assets		58		_		_		58		50		_		_	50
Fixed-income securities		193		875		1		1,069		153		857			1,010
Assets measured at NAV		_		_				1,373		_		_		_	1,056
Total	\$	439	\$	875	\$	1	\$	2,688	\$	351	\$	857	\$	_	\$ 2,264
Total plan assets at fair value							\$	21,324							\$ 17,548

In addition to the total plan assets disclosed at fair value in the table above, the trusts had other net liabilities of \$99 million and other net assets of \$22 million at December 31, 2019 and 2018, 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

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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

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

No material transfers between levels occurred in the years ended December 31, 2019 and 2018.

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, 2019 and 2018:

(in millions)

For the year ended December 31, 2019	Fixed-Income	
Balance at beginning of year	\$	8
Actual return on plan assets:		
Relating to assets still held at the reporting date		_
Relating to assets sold during the period		
Purchases, issuances, sales, and settlements:		
Purchases		11
Settlements		(4)
Balance at end of year	\$	15

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

There were no material transfers out of Level 3 in 2019 and 2018.

Cash Flow Information

Employer Contributions

PG&E Corporation and the Utility contributed \$328 million to the pension benefit plans and \$29 million to the other benefit plans in 2019. 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 2019. 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 \$15 million to the pension plan and other postretirement benefit plans, respectively, for 2020.

Benefits Payments and Receipts

As of December 31, 2019, 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 <u>Plan</u>	PBOP Plans	Federal Subsidy
2020	801	92	(8)
2021	874	94	(9)
2022	910	92	(2)
2023	944	95	(2)
2024	975	98	(3)
Thereafter in the succeeding five years	5,238	482	(8)

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 \$109 million, \$105 million, and \$103 million in 2019, 2018, and 2017, respectively. Beginning January 1, 2019 PG&E Corporation changed its default matching contributions under its 401(k) plan from PG&E Corporation common stock to cash. Beginning in March 2019, at PG&E Corporation's directive, the 401(k) plan trustee began purchasing new shares in the PG&E Corporation common stock fund on the open market rather than directly from PG&E Corporation.

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

NOTE 13: 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)		2019		2018		2017
Utility revenues from:						
Administrative services provided to PG&E Corporation	\$	4	\$	4	\$	8
Utility expenses from:						
Administrative services received from PG&E Corporation	\$	107	\$	94	\$	65
Utility employee benefit due to PG&E Corporation		42		76		73

At December 31, 2019 and 2018, the Utility had receivables of \$60 million and \$33 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 \$118 million and \$38 million, respectively, to PG&E Corporation included in accounts payable – other on the Utility's Consolidated Balance Sheets.

NOTE 14: 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.

Pre-petition Wildfire-Related Claims

Pre-petition 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.

At December 31, 2019 and December 31, 2018, the Utility's Consolidated Balance Sheets include estimated liabilities in respect of total wildfire-related claims of \$25.5 billion and \$14.2 billion, respectively. The aggregate liability of \$25.5 billion for claims in connection with the 2018 Camp fire, the 2017 Northern California wildfires, and the 2015 Butte fire is comprised of (i) \$11 billion for subrogated insurance claimholders pursuant to the Subrogation RSA, plus (ii) \$47.5 million for expected professional fees for professionals retained by subrogated insurance claimholders to be reimbursed pursuant to the Subrogation RSA, plus (iii) \$1 billion for the Supporting Public Entities with respect to their Public Entity Wildfire Claims pursuant to the PSAs, plus (iv) \$13.5 billion for all other wildfire-related claims, including individual wildfire claimholders (including those with uninsured and underinsured property losses) and clean-up and fire suppression costs, pursuant to the TCC RSA. The aggregate liability of \$25.5 billion for claims in connection with the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire corresponds PG&E Corporation's and the Utility's best estimate of probable losses and is subject to change based on additional information, including the other factors discussed below. (See "2018 Camp Fire, 2017 Northern California Wildfires and 2015 Butte Fire Accounting Charge" below.)

On the Petition Date, all wildfire-related claims were classified as LSTC and all pending litigation was stayed.

In addition, during the year ended December 31, 2019, the Utility incurred legal and other costs of \$152 million related to the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire with \$245 million corresponding costs in the same period in 2018.

2018 Camp Fire Background

According to Cal Fire, on November 8, 2018 at approximately 6:33 a.m., 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 November 15, 2019 (the "Cal Fire website") indicated that the 2018 Camp fire consumed 153,336 acres. On the Cal Fire website, Cal Fire reported 85 fatalities and the destruction of 18,804 structures resulting from the 2018 Camp fire. There have been no subsequent updates of this information on the Cal Fire website.

On May 15, 2019, Cal Fire issued a news release announcing the results of its investigation into the cause of the 2018 Camp fire. According to the news release:

- Cal Fire determined that the 2018 Camp fire was caused by electrical transmission lines owned and operated by the Utility near Pulga, California.
- Cal Fire identified a second ignition site and stated that the second fire was consumed by the original fire which started earlier near Pulga, California. Cal Fire stated that the cause of the second fire was determined to be "vegetation into electrical distribution lines owned and operated by" the Utility.

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Cal Fire indicated in its news release that its investigation report for the 2018 Camp fire has been forwarded to the Butte County District Attorney. The California Attorney General's Office is also investigating the 2018 Camp fire. (See "District Attorneys" Offices' Investigations" below for further information regarding the investigations of the 2018 Camp fire.) As of the date of this filing, Cal Fire's investigation report has not been shared with PG&E Corporation or the Utility.

PG&E Corporation and the Utility accept Cal Fire's determination that the 2018 Camp fire ignited at the first ignition site. PG&E Corporation and the Utility have not been able to form a conclusion as to whether a second fire ignited as a result of vegetation contact with the Utility's facilities.

PG&E Corporation and the Utility are continuing to review the evidence concerning the 2018 Camp fire. PG&E Corporation and the Utility have not yet had access to all of the evidence collected by Cal Fire as part of its investigation or to the investigation report prepared by Cal Fire.

Further, the CPUC's SED also conducted investigations into whether the Utility committed civil violations in connection with the 2018 Camp fire. On November 26, 2019, the SED concluded its investigation into the 2018 Camp fire and released a report alleging certain violations of state law and CPUC regulations. See "Order Instituting an Investigation into the 2017 Northern California Wildfires and the 2018 Camp Fire" in Note 15 for a description of these proceedings, including the alleged violations in connection with the 2018 Camp fire.

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 investigated the causes of the 2017 Northern California wildfires and made the following determinations:

- the Utility's equipment was involved in causing 20 wildfires (the La Porte, McCourtney, Lobo, Honey, Redwood, Sulphur, Cherokee, 37, Blue, Norrbom, Adobe, Partrick, Pythian, Nuns, Pocket, Atlas, Cascade, Pressley, Point and Youngs fires); and
- the Tubbs fire was caused by a private electrical system adjacent to a residential structure.

As described under the heading "District Attorneys' Offices' Investigations" below, certain of the 2017 Northern California wildfires were the subject of criminal investigations, which have been settled or resulted in PG&E Corporation and the Utility being informed by the applicable district attorneys' office of a decision not to prosecute.

The SED also conducted investigations into whether the Utility committed civil violations in connection with the 2017 Northern California wildfires. See "Order Instituting an Investigation into the 2017 Northern California Wildfires and the 2018 Camp Fire" in Note 15 for a description of these proceedings, including the alleged violations in connection with the 2017 Northern California wildfires.

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

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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.)

On October 25, 2019, PG&E Corporation and the Utility submitted a brief to the Bankruptcy Court challenging the application of inverse condemnation to California's investor-owned utilities, including the Utility. The Bankruptcy Court heard argument regarding PG&E Corporation's and the Utility's motion on November 19, 2019. On December 3, 2019, the Bankruptcy Court entered an order holding that the doctrine of inverse condemnation applied to California's investor-owned utilities, including the Utility, and certifying the decision for direct appeal to the U.S. Court of Appeals for the Ninth Circuit. PG&E Corporation and the Utility have appealed this decision; however, as of the date of this filing, this appeal was stayed upon request of PG&E Corporation and the Utility.

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.

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

As of January 28, 2019, before the automatic stay arising as a result of the filing of the Chapter 11 Cases, PG&E Corporation and the Utility were aware of approximately 100 complaints on behalf of at least 4,200 plaintiffs related to the 2018 Camp fire, nine of which sought 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, included claims under multiple theories of liability, including, but not limited to, 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 asserted 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 sought 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.

As of January 28, 2019, before the automatic stay arising as a result of the filing of the Chapter 11 Cases, PG&E Corporation and the Utility were aware of approximately 750 complaints on behalf of at least 3,800 plaintiffs related to the 2017 Northern California wildfires, five of which sought to be certified as class actions. These cases were 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 included claims under multiple theories of liability, including, but not limited to, 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 asserted 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 sought damages and remedies that include wrongful death, personal injury, property damage, evacuation costs, medical expenses, punitive damages, attorneys' fees and other damages.

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As described below under the heading "Restructuring Support Agreement with the TCC," on December 6, 2019, PG&E Corporation and the Utility entered into a RSA with the TCC, the Consenting Fire Claimant Professionals and the Shareholder Proponents to potentially resolve all wildfire-related claims relating to the 2017 Northern California wildfires and the 2018 Camp fire (other than subrogated insurance claims and Public Entity Wildfire Claims) through the Chapter 11 process. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the TCC RSA.

Insurance carriers who have made payments to their insureds for property damage arising out of the 2017 Northern California wildfires filed 52 subrogation complaints in the San Francisco County Superior Court and the Sonoma 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, before the automatic stay arising as a result of the filing of the Chapter 11 Cases, insurance carriers filed 39 similar subrogation complaints with respect to the 2018 Camp fire in the Sacramento County Superior Court and the Butte County Superior Court. As described below under the heading "Restructuring Support Agreement with Holders of Subrogation Claims," on September 22, 2019, PG&E Corporation and the Utility entered into a RSA with certain holders of insurance subrogation claims to potentially resolve all insurance subrogation claims relating to the 2017 Northern California wildfires and the 2018 Camp fire through the Chapter 11 process. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the Subrogation RSA.

Various government entities, including Yuba, Nevada, Lake, Mendocino, Napa and Sonoma Counties and the Cities of Santa Rosa and Clearlake, also 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 included, 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. As described below under the heading "Plan Support Agreements with Public Entities," on June 18, 2019, PG&E Corporation and the Utility entered into agreements with certain government entities to potentially resolve their wildfire-related claims through the Chapter 11 process. The PSAs do not require Bankruptcy Court approval to be effective; however, the Bankruptcy Court must ultimately approve the Proposed Plan that incorporates the terms of the PSAs.

FEMA has filed proofs of claim in the Chapter 11 Cases in the amount of \$1.2 billion in connection with the 2017 Northern California wildfires and \$2.6 billion in connection with the 2018 Camp fire. FEMA has objected to the classification of their claims under the Proposed Plan as Fire Victim Claims and has indicated that it intends to seek to have its claims classified separately from the Fire Victim Claims. In addition, Cal Fire has filed proofs of claim in the Chapter 11 Cases in the amount of \$133 million in connection with the 2017 Northern California wildfires and specifying at least \$110 million in connection with the 2018 Camp fire. The OES has filed proofs of claim in the amount of \$347 million in connection with the 2017 Northern California wildfires and \$2.3 billion in connection with the 2018 Camp fire. The California Department of Transportation has filed proofs of claim in the Chapter 11 Cases in the amount of \$217 million in connection with the 2018 Camp fire. Certain other Federal, state and local entities (that are not Supporting Public Entities) have filed proofs of claim in the Chapter 11 Cases in connection with the 2017 Northern California wildfires and the 2018 Camp fire asserting total claims in the amount of \$503 million. Proofs of claim have also been filed for unspecified amounts to be determined at a later time. On December 12, 2019, the TCC filed an objection to the claims filed by OES in which it argued that the Bankruptcy Court should disallow the OES claims. On January 9, 2020, the TCC filed a supplement to its objection in which it also objected to the claims filed by FEMA. On February 5, 2020, PG&E Corporation and the Utility joined in the TCC's objection to the OES and FEMA claims. On February 12, 2020, a number of individuals and businesses who hold wildfire-related claims in connection with the 2015 Butte fire, 2017 Northern California wildfires and 2018 Camp fire, as well as certain of the Tubbs Preference Plaintiffs, joined in the TCC's objection to the OES and FEMA claims. Also on February 12, 2020, OES and FEMA filed oppositions to the TCC's objection. A hearing on the objection is scheduled for February 26, 2020.

As described in Note 2, on July 1, 2019, the Bankruptcy Court entered an order approving the Bar Date of October 21, 2019, at 5:00 p.m. (Pacific Time) for filing claims against PG&E Corporation and the Utility relating to the period prior to the Petition Date, including claims in connection with the 2018 Camp fire and the 2017 Northern California wildfires. On November 11, 2019, the Bankruptcy Court entered an order approving a stipulation between PG&E Corporation and the Utility and the TCC to extend the Bar Date for unfiled, non-governmental fire claimants to December 31, 2019, at 5:00 p.m. (Pacific Time). See "Potential Claims" in Note 2 above.

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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 determined through the Chapter 11 process (including the settlement agreements described below), regulatory proceedings and any potential enforcement proceedings. The timing and outcome of these and other potential proceedings are uncertain.

As discussed under the headings "Plan Support Agreements with Public Entities," "Restructuring Support Agreement with Holders of Subrogation Claims" and "Restructuring Support Agreement with the TCC," PG&E Corporation and the Utility have entered into agreements with certain government entity claimholders, certain insurance subrogation claimholders, and the TCC and the Consenting Fire Claimant Professionals, which agreements would potentially resolve all wildfire-related claims arising from the 2017 Northern California wildfires and the 2018 Camp fire. The resolution of claims asserted by certain federal and California government entities that are not Supporting Public Entities is contemplated by the TCC RSA, however, no government entity is a party to the TCC RSA, and accordingly there can be no assurance that such government entities will support the Proposed Plan or the treatment of their claims in the Chapter 11 cases as provided by the Proposed Plan.

Proceeding in San Francisco County Superior Court for Certain Tubbs Fire-Related Claims (the "Tubbs Trial")

In connection with the TCC RSA, on December 26, 2019, the San Francisco Superior Court entered an order vacating all dates and deadlines in the Tubbs Trial and scheduled a hearing for March 2, 2020 to show cause regarding dismissal of the Tubbs Trial.

On January 6, 2020, in accordance with the terms of the TCC RSA, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court seeking authority to enter into settlement agreements settling and liquidating the claims asserted against PG&E Corporation and the Utility by each of the Tubbs preference plaintiffs. On January 30, 2020, the Bankruptcy Court issued an order granting PG&E Corporation and the Utility's motion to enter into settlement agreements with each of the Tubbs preference plaintiffs.

Wildfire Claims Estimation Proceeding in the U.S. District Court for the Northern District of California (the "Estimation Proceeding")

On July 18, 2019, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court for entry of an order establishing procedures and schedules for the estimation of PG&E Corporation's and the Utility's aggregate liability for certain claims arising out of the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire.

On August 21, 2019, the Bankruptcy Court issued recommendations to the District Court recommending the District Court order the partial withdrawal of the reference of the section 502(c) estimation of unliquidated claims arising from the 2018 Camp fire and the 2017 Northern California wildfires. On August 23, 2019, the District Court issued an order adopting the recommendation of the Bankruptcy Court in full and ordering that the reference to the Bankruptcy Court be withdrawn in part.

On October 9, 2019, the District Court issued an initial order for the estimation hearings to begin on February 18, 2020 and conclude on February 28, 2020, with the possibility of an additional week of hearings if warranted.

In connection with the TCC RSA, on December 20, 2019, the District Court entered an order staying the Estimation Proceeding and vacating the February 18, 2020 hearing and all pre-hearing dates.

Plan Support Agreements with Public Entities

On June 18, 2019, PG&E Corporation and the Utility entered into PSAs with certain local public entities providing for an aggregate of \$1.0 billion to be paid by PG&E Corporation and the Utility to such public entities pursuant to the Proposed Plan in order to settle such public entities' claims against PG&E Corporation and the Utility relating to the 2018 Camp fire, 2017 Northern California wildfires and 2015 Butte fire (collectively, "Public Entity Wildfire Claims"). PG&E Corporation and the Utility have entered into a PSA with each of the following public entities or groups of public entities, as applicable:

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- the City of Clearlake, the City of Napa, the City of Santa Rosa, the County of Lake, the Lake County Sanitation District, the County of Mendocino, Napa County, the County of Nevada, the County of Sonoma, the Sonoma County Agricultural Preservation and Open Space District, the Sonoma County Community Development Commission, the Sonoma County Water Agency, the Sonoma Valley County Sanitation District and the County of Yuba (collectively, the "2017 Northern California Wildfire Public Entities");
- the Town of Paradise;
- the County of Butte;
- the Paradise Recreation & Park District;
- the County of Yuba; and
- the Calaveras County Water District.

For purposes of each PSA, the local public entities that are party to such PSA are referred to herein as "Supporting Public Entities."

Each PSA provides that the Proposed Plan will include, among other things, the following elements:

- following the effective date of the Proposed Plan, PG&E Corporation and the Utility will remit a Settlement Amount (as defined below) in the amount set forth below to the applicable Supporting Public Entities in full and final satisfaction and discharge of their Public Entity Wildfire Claims, and
- subject to the Supporting Public Entities voting affirmatively to accept the Proposed Plan, following the effective date of the Proposed Plan, PG&E Corporation and the Utility will create and promptly fund \$10.0 million to a segregated fund to be used by the Supporting Public Entities collectively in connection with the defense or resolution of claims against the Supporting Public Entities by third parties relating to the wildfires noted above ("Third Party Claims").

The "Settlement Amount" set forth in each PSA is as follows:

- for the 2017 Northern California Wildfire Public Entities, \$415.0 million (which amount will be allocated among such entities),
- for the Town of Paradise, \$270.0 million,
- for the County of Butte, \$252.0 million,
- for the Paradise Recreation & Park District, \$47.5 million,
- for the County of Yuba, \$12.5 million, and
- for the Calaveras County Water District, \$3.0 million.

Each PSA provides that, subject to certain terms and conditions, the Supporting Public Entities will support the Proposed Plan with respect to its treatment of their respective Public Entity Wildfire Claims, including by voting to accept the Proposed Plan in the Chapter 11 Cases.

Each PSA may be terminated by the applicable Supporting Public Entities under certain circumstances, including:

• if the Federal Emergency Management Agency or the OES fails to agree that no reimbursement is required from the Supporting Public Entities on account of assistance rendered by either agency in connection with the wildfires noted above, and

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• by any individual Supporting Public Entity, if a material amount of Third Party Claims is filed against such Supporting Public Entity and such Third Party Claims are not released pursuant to the Proposed Plan.

Each PSA may be terminated by PG&E Corporation and the Utility under certain circumstances, including if:

- PG&E Corporation and the Utility do not obtain the consent, or the waiver of the lack of consent as a defense, of their insurance carriers for the policy years 2017 and 2018,
- the Board of Directors of either PG&E Corporation or the Utility determines in good faith that continued performance under the PSA would be inconsistent with the exercise of its fiduciary duties, and
- any Supporting Public Entity terminates a PSA, in which case PG&E Corporation and the Utility may terminate any other PSA.

Restructuring Support Agreement with Holders of Subrogation Claims

On September 22, 2019, PG&E Corporation and the Utility entered into a Restructuring Support Agreement with the Consenting Subrogation Creditors of insurance subrogation claims, which agreement was amended and restated on November 1, 2019 and subsequently further amended during November and December 2019 (as amended, the "Subrogation RSA"). The Subrogation RSA provides for an aggregate amount of \$11.0 billion (the "Aggregate Subrogation Recovery") to be paid by PG&E Corporation and the Utility pursuant to the Proposed Plan in order to settle the Subrogation Claims, upon the terms and conditions set forth in the Subrogation RSA. Under the Subrogation RSA, PG&E Corporation and the Utility have also agreed to reimburse the holders of Subrogation Claims for professional fees of up to \$55 million, upon the terms and conditions set forth in the Subrogation RSA.

The Subrogation RSA provides that, subject to certain terms and conditions (including that PG&E Corporation and the Utility remain solvent), the Consenting Subrogation Creditors will support the Proposed Plan with respect to its treatment of the Subrogation Claims, including by voting their Subrogation Claims to accept the Proposed Plan in the Chapter 11 Cases.

On September 24, 2019, PG&E Corporation and the Utility filed a motion with the Bankruptcy Court seeking authority to enter into, and perform under, the Subrogation RSA and approving the terms of the settlement contemplated under the Subrogation RSA. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the Subrogation RSA.

On December 31, 2019, the Ad Hoc Noteholder Committee filed a motion with the Bankruptcy Court to vacate the Bankruptcy Court's order approving the Subrogation RSA in its entirety or, in the alternative, vacate the Bankruptcy Court's order approving the Subrogation RSA and condition approval of the Subrogation RSA on removal of certain provisions contained therein. Pursuant to the Noteholder RSA, the Ad Hoc Noteholder Committee withdrew its motion on February 5, 2020.

The Subrogation RSA will automatically terminate if (i) the Proposed Plan is not confirmed by June 30, 2020 (or such later date as may be authorized by any amendment to AB 1054) or (ii) the Effective Date does not occur prior to December 31, 2020 (or six months following the deadline for confirmation of the Proposed Plan if such deadline is extended by any amendment to AB 1054).

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The Subrogation RSA may be terminated by any Consenting Subrogation Creditor as to itself if the Aggregate Subrogation Recovery is modified. The Subrogation RSA may be terminated by the Consenting Subrogation Creditors holding at least two-thirds of the Subrogation Claims held by Consenting Subrogation Creditors under certain circumstances, including, among others, if (i) they reasonably determine in good faith at any time prior to confirmation of the Proposed Plan that PG&E Corporation and the Utility are insolvent or otherwise unable to raise sufficient capital to pay the Aggregate Subrogation Recovery on the Effective Date, (ii) PG&E Corporation and the Utility breach the terms of the Subrogation RSA or otherwise fail to take certain actions specified in the Subrogation RSA, (iii) the Proposed Plan does not treat the individual plaintiffs' wildfire-related claims consistent with the provisions of AB 1054, (iv) the Bankruptcy Court allows a plan proponent other than PG&E Corporation and the Utility to commence soliciting votes on a plan (other than the Proposed Plan) that incorporates the terms of the settlement contemplated by the Subrogation RSA and PG&E Corporation and the Utility have not already commenced soliciting votes on the Proposed Plan which incorporates such settlement, (v) the Bankruptcy Court confirms a plan other than the Proposed Plan is modified to be inconsistent with such settlement. The Subrogation RSA may be terminated by PG&E Corporation and the Utility (a) in the event of certain breaches of the Subrogation RSA by Consenting Subrogation Creditors holding at least 5% of the Subrogation Claims held by Consenting Subrogation Creditors or (b) if the Bankruptcy Court confirms a plan other than the Proposed Plan or if the terms of the Proposed Plan related to the settlement contemplated by the Subrogation RSA become unenforceable or are enjoined.

Subject to certain limited exceptions, the valuation of the Subrogation Claims in an aggregate amount of \$11.0 billion (the "Allowed Subrogation Claim Amount") will survive any termination of the Subrogation RSA and will be binding on PG&E Corporation and the Utility in the Chapter 11 Cases.

Restructuring Support Agreement with the TCC

On December 6, 2019, PG&E Corporation and the Utility entered into a Restructuring Support Agreement, which was subsequently amended on December 16, 2019, with the TCC, the Consenting Fire Claimant Professionals and the Shareholder Proponents (as amended, the "TCC RSA"). The TCC RSA provides for, among other things, an aggregate of \$13.5 billion in value to be provided by PG&E Corporation and the Utility pursuant to the Proposed Plan (together with certain additional rights, the "Aggregate Fire Victim Consideration") in order to settle and discharge the Fire Victim Claims, upon the terms and conditions set forth in the TCC RSA and the Proposed Plan. The Aggregate Fire Victim Consideration is to be funded into a trust (the "Fire Victim Trust") to be established pursuant to the Proposed Plan for the benefit of holders of the Fire Victim Claims and will consist of (a) \$5.4 billion in cash contributed on the effective date of the Proposed Plan, (b) \$1.35 billion in cash comprising (i) \$650 million paid in cash on or before January 15, 2021 and (ii) \$700 million paid in cash on or before January 15, 2022, subject to the terms of a tax benefit payment agreement to be entered into between the Fire Victim Trust and the reorganized Utility, and (c) \$6.75 billion in common stock of the reorganized PG&E Corporation valued at 14.9 times Normalized Estimated Net Income (as defined in the TCC RSA), except that the Fire Victim Trust's share ownership of the reorganized PG&E Corporation will not be less than 20.9% based on the number of fully diluted shares of the reorganized PG&E Corporation outstanding as of the effective date of the Proposed Plan, assuming the Utility's current allowed ROE. Under certain circumstances, including certain change of control transactions and in connection with the monetization of certain tax benefits related to the payment of wildfire-related claims, the payments described in (b) will be accelerated and payable upon an earlier date. The Aggregate Fire Victim Consideration also includes (1) the assignment by PG&E Corporation and the Utility to the Fire Victim Trust of certain rights and causes of action related to the 2015 Butte fire, the 2017 Northern California wildfires and the 2018 Camp fire (together, the "Fires") that PG&E Corporation and the Utility may have against certain third parties and (2) the assignment of rights under the 2015 and 2016 insurance policies to resolve any claims related to the Fires in those policy years, other than the rights of PG&E Corporation and the Utility to be reimbursed under the 2015 insurance policies for claims submitted prior to the Petition Date.

Under the terms of the Proposed Plan, all Fire Victim Claims, including claims by uninsured and underinsured individual claimholders as well as government entities that are not Supporting Public Entities (including FEMA and OES/Cal Fire), would be settled and discharged in consideration of the payment of the Aggregate Fire Victim Consideration to the Fire Victim Trust. However, the TCC RSA is an agreement among PG&E Corporation and the Utility, the TCC, the Shareholder Proponents, and the Consenting Fire Claimant Professionals, which are attorneys representing individual claimholders. No individual claimholder or government entity (including FEMA and OES/Cal Fire) is a party to the TCC RSA. Accordingly, there can be no assurance that such claimholders or government entities will support the Proposed Plan or the treatment of their Fire Victim Claims in the Chapter 11 Cases as provided in the Proposed Plan.

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In addition, each party to the TCC RSA must, among other things, (a) use commercially reasonable efforts to support and cooperate with PG&E Corporation and the Utility to obtain confirmation of the Proposed Plan and any necessary regulatory or other approvals, and (b) oppose efforts and procedures to confirm the Ad Hoc Noteholder Plan. Each party to the TCC RSA also must not, among other things, (1) object to, delay, impede, or take any other action to interfere with acceptance, confirmation or implementation of the Proposed Plan or (2) propose, file or support any other plan of reorganization, restructuring, or sale of assets with respect to PG&E Corporation and the Utility. Each Consenting Fire Claimant Professional must use all reasonable efforts to advise and recommend to its existing and future clients (who hold Fire Victim Claims) to support and vote to accept the Proposed Plan and to opt-in to consensual releases under the Proposed Plan.

The TCC RSA will automatically terminate under certain circumstances, including, among others, if (a) a sufficient number of Fire Victim Claims votes to accept the Proposed Plan such that the class of Fire Victim Claims in the Proposed Plan votes to accept the Proposed Plan under 11 U.S.C. § 1126(c) as determined by the Bankruptcy Court are not made by the later of (i) the voting deadline for the Proposed Plan or (ii) June 30, 2020, (b) the disclosure statement for the Proposed Plan is not approved by the Bankruptcy Court by March 30, 2020 and a motion seeking approval of the settlement of the Estimation Proceeding for the Aggregate Fire Victim Consideration is not filed by March 30, 2020, (c) the Proposed Plan is not confirmed by the Bankruptcy Court by June 30, 2020, or (d) the effective date of the Proposed Plan does not occur prior to August 29, 2020 (which deadlines in (b) through (d) of this paragraph may be extended by consent of PG&E Corporation and the Utility, the TCC, the Shareholder Proponents and the Requisite Consenting Fire Claimant Professionals (as defined below)).

The TCC RSA may be terminated by the TCC or the Requisite Consenting Fire Claimant Professionals (consisting of (a) the TCC, acting by vote of simple majority of its members, and (b) a group of thirteen law firms (subject to addition) that are Consenting Fire Claimant Professionals and whose initial members are specified in the TCC RSA, acting by vote of a simple majority of its members) if (a) PG&E Corporation and the Utility or the Shareholder Proponents breach any of their obligations, representations, warranties or covenants set forth in the TCC RSA, (b) PG&E Corporation and the Utility and the Shareholder Proponents fail to prosecute the Proposed Plan and seek entry of a confirmation order that contains or is otherwise consistent with the terms of the TCC RSA, or propose, pursue or support a Chapter 11 plan of reorganization or confirmation order inconsistent with the terms of the TCC RSA or the Proposed Plan, (c) the Proposed Plan is or is modified to be inconsistent with the terms of the TCC RSA, or (d) the TCC or the Requisite Consenting Fire Claimant Professionals determine on or before the date of the Bankruptcy Court hearing to approve the TCC RSA that Section 4.19(f)(ii) of the Proposed Plan (and any related provisions) has not been modified to their satisfaction. The TCC RSA may be terminated by PG&E Corporation and the Utility or the Shareholder Proponents if (1) either the TCC or Consenting Fire Claimant Professionals that represent in the aggregate more than 8,000 holders of Fire Victim Claims breach any of their obligations, representations, warranties or covenants set forth in the TCC RSA or (2) if the TCC takes any action inconsistent with its obligations under the TCC RSA or fails to take any action required under the TCC RSA.

PG&E Corporation and the Utility' obligation relating to the Tubbs Preference Settlements will survive any termination of the TCC RSA and will be enforceable against PG&E Corporation and the Utility. In addition, the TCC RSA provides that, upon termination of the TCC RSA, (a) the Estimation Proceeding will immediately recommence and (b) all litigation regarding the Tubbs fire, including a determination of whether or not the Utility caused the Tubbs fire, will be determined by the District Court without any reference to any state court proceeding. On December 19, 2019, the Bankruptcy Court entered an order granting PG&E Corporation's and the Utility's motion to approve the TCC RSA.

Pursuant to further discussions with claimants relating to the Ghost Ship fire, PG&E Corporation and the Utility expect certain provisions of the TCC RSA to be superseded by their revised plan of reorganization, and accordingly the above description of the TCC RSA has been revised to reflect the fact that claims arising out of the Ghost Ship fire will be resolved separately from the TCC RSA.

2015 Butte Fire

In September 2015, a wildfire (the "2015 Butte fire") ignited and spread in Amador and Calaveras Counties in Northern California. Cal Fire 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.

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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 28, 2019, 95 known complaints were 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 were part of, or were in the process of being added to, the coordinated proceeding. Plaintiffs sought to recover damages and other costs, principally based on the doctrine of inverse condemnation and negligence theory of liability. Plaintiffs also sought punitive damages. The Utility believes a loss related to punitive damages is unlikely, but possible. 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 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 applied to the Utility with respect to the 2015 Butte fire. On January 4, 2018, the Utility filed with the court a renewed motion for a legal determination of inverse condemnation liability.

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 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 OES, the County of Calaveras, the Calaveras County Water District, and four smaller public entities (three fire districts and the California Department of Veterans Affairs) brought suit or indicated that they intended to do so. The Utility settled the claims of the three fire protection districts and the Calaveras County Water District.

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, which proceeding is 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. The Utility and the County of Calaveras settled the County's claims in November 2018 for \$25 million.

Further, in May 2017, the OES indicated that it intended to bring a claim against the Utility related to the Butte fire that it estimated to be approximately \$190 million. The Utility has not received any information or documentation from the OES since its May 2017 statement, other than a proof of claim for \$107 million filed with the Bankruptcy Court. In June 2017, the Utility entered into an agreement with the OES that extended its 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. As described in Note 2, the Bar Date for filing claims against PG&E Corporation and the Utility relating to the period prior to the Petition Date, including claims in connection with the 2015 Butte fire, has passed. PG&E Corporation and the Utility have received numerous proofs of claim in connection with the 2015 Butte fire since the Petition Date and are early in the process of reconciling those claims to the amount listed in the schedules of assets and liabilities. See "Potential Claims" in Note 2 above.

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As discussed under the headings "Plan Support Agreements with Public Entities" and "Restructuring Support Agreement with the TCC," PG&E Corporation and the Utility have entered into agreements to potentially resolve certain government entity claimholders' wildfire-related claims arising from the 2015 Butte fire as well as with the TCC and the Consenting Fire Claimant Professionals to potentially resolve all wildfire-related claims arising from the 2015 Butte fire held by individual claimholders.

FEMA, the U.S. Department of the Interior, Cal Fire, the OES and certain other Federal, state and local entities (that are not Supporting Public Entities) have filed proofs of claim in the Chapter 11 Cases in connection with the 2015 Butte fire. Proofs of claim have also been filed for unspecified amounts to be determined at a later time.

PG&E Corporation and the Utility may ask the Bankruptcy Court to disallow claims that they believe are duplicative, have been later amended or superseded, are without merit, are overstated or should be disallowed for other reasons. See "Potential Claims" in Note 2.

As described above under the heading "Restructuring Support Agreement with the TCC," under the TCC RSA, all Fire Victim Claims, including claims by government entities that are not Supporting Public Entities (including FEMA and OES/Cal Fire) would be settled and discharged in consideration of the payment of the Aggregate Fire Victim Consideration to the Fire Victim Trust. However, the TCC RSA is an agreement among PG&E Corporation and the Utility, the TCC, the Shareholder Proponents, and the Consenting Fire Claimant Professionals. No government entity (including FEMA and OES/Cal Fire) is party to the TCC RSA. Accordingly, there can be no assurance that such government entities will support the Proposed Plan or the treatment of their Fire Victim Claims in the Chapter 11 Cases as provided in the Proposed Plan.

2018 Camp Fire, 2017 Northern California Wildfires and 2015 Butte Fire Accounting Charge

In light of the current state of the law and the information currently available to the Utility, including the PSAs, the Subrogation RSA and the TCC RSA, 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 all 21 of the 2017 Northern California wildfires identified above under the heading "2017 Northern California Wildfire Background", the reasons for which are discussed in more detail in this section below. PG&E Corporation and the Utility recorded a charge in the amount of \$14 billion for the year ended December 31, 2018, a charge in the amount of \$3.9 billion for the three months ended June 30, 2019, and a charge in the amount of \$2.5 billion for the three months ended September 30, 2019. Based on additional facts and circumstances available to the Utility as of the date of this filing, including the entry into the TCC RSA, PG&E Corporation and the Utility recorded an additional charge for claims in connection with the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire in the amount of \$5.0 billion for a total charge of \$11.4 billion for the year ended December 31, 2019.

In the case of the Tubbs fire and the 37 fire, PG&E Corporation and the Utility continue to believe that if the claims related to these fires were litigated on the merits, it would not be probable that they would incur a loss for such claims. As a result of the entry into the PSAs, the Subrogation RSA and the TCC RSA, PG&E Corporation and the Utility have determined that it is probable they will incur a loss for claims in connection with such fires. With respect to the other 19 of the 2017 Northern California wildfires (the La Porte, McCourtney, Lobo, Honey, Redwood, Sulphur, Cherokee, Blue, Pocket, Atlas, Cascade, Point, Nuns, Norrbom, Adobe, Partrick, Pythian, Youngs and Pressley fires), PG&E Corporation and the Utility previously determined that it is probable they would incur a loss for claims in connection with such fires if such claims were litigated on the merits.

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The aggregate liability of \$25.5 billion for claims in connection with the 2018 Camp, the 2017 Northern California wildfires and the 2015 Butte fire represents PG&E Corporation's and the Utility's best estimate of probable losses and is subject to change based on additional information. Notwithstanding the entry into the PSAs, the Subrogation RSA and the TCC RSA, there are a number of unknown facts and legal considerations that may impact the amount of any potential liability, including whether any termination events are triggered under these agreements, whether the classification and treatment of claims in the Proposed Plan is successfully challenged by claimholders who are not party to a settlement agreement, how the claims filed by Federal, state and local entities are resolved, whether a plan of reorganization incorporating the terms of those settlements is confirmed and the ongoing criminal investigation with respect to the 2018 Camp fire. (See "Third-Party Claims, Investigations and Other Proceedings Related to the 2018 Camp Fire and 2017 Northern California Wildfires" above for a summary of material termination rights under the PSAs, the Subrogation RSA and the TCC RSA.) Many of these factors are beyond the control of PG&E Corporation and the Utility. If one or more of these settlement agreements is terminated, PG&E Corporation's and the Utility's aggregate liability related to the 2018 Camp fire and 2017 Northern California wildfires (and in certain cases, other pre-petition fires) could substantially exceed \$25.5 billion. In addition, if these agreements were terminated, regardless of the ultimate determination of PG&E Corporation's and the Utility's liability, such termination would be expected to result in additional delay and expense in the Chapter 11 Cases.

Absent settlement agreements, 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 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 or other damages the Utility may be responsible for if found negligent or as estimated in the Chapter 11 Cases.

The \$25.5 billion liability 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 charge also does not include any amounts for potential losses in connection with the wildfire-related securities class action litigation described below or the amount of any penalties or fines that may be imposed by governmental entities, and the amount of any penalties, fines, or restitution orders that might result from any criminal charges brought. PG&E Corporation and the Utility intend to continue to review the available information and other information as it becomes available. As more information becomes available, management estimates and assumptions regarding the financial impact of the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire may change, which could result in material increases to the loss accrued.

If PG&E Corporation and the Utility were to be found liable for any punitive damages, and such damages were allowed by the Bankruptcy Court, or if PG&E Corporation and the Utility were 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. Regulatory 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.

2019 Kincade Fire

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According to Cal Fire, on October 23, 2019 at approximately 9:27 p.m., a wildfire began northeast of Geyserville in Sonoma County, California (the "2019 Kincade fire"), located in the service territory of the Utility. The Cal Fire Kincade Fire Incident Update dated November 20, 2019, 11:02 a.m. Pacific Time (the "incident update") indicated that the 2019 Kincade fire had consumed 77,758 acres. In the incident update, Cal Fire reported no fatalities and four first responder injuries. The incident update also indicates the following: structures destroyed, 374 (consisting of 174 residential structures, 11 commercial structures and 189 other structures); and structures damaged, 60 (consisting of 35 residential structures, one commercial structure and 24 other structures). In connection with the 2019 Kincade fire, state and local officials issued numerous mandatory evacuation orders and evacuation warnings at various times for certain areas of the region. Based on County of Sonoma information, PG&E Corporation and the Utility understand that the geographic zones subject to either a mandatory evacuation order or an evacuation warning between October 23, 2019 and November 4, 2019 included approximately 200,000 persons.

On October 23, 2019, by 3:00 p.m. Pacific Time, the Utility had conducted a PSPS event and turned off the power to approximately 27,837 customers in Sonoma County, including Geyserville and the surrounding area. As part of the PSPS, the Utility's distribution lines in these areas were deenergized. Following the Utility's established and CPUC-approved PSPS protocols and procedures, transmission lines in these areas remained energized.

The Utility has submitted electric incident reports to the CPUC indicating that:

- at approximately 9:19 p.m. Pacific Time on October 23, 2019, the Utility became aware of a transmission level outage on the Geysers #9 Lakeville 230 kV line when the line relayed and did not reclose;
- various generating facilities on the Geysers #9 Lakeville 230kV line detected the disturbance and separated at approximately the same time;
- at approximately 9:21 p.m. Pacific Time, the PG&E Grid Control Center received a report that a fire had started in an area near transmission tower 001/006;
- at approximately 7:30 a.m. Pacific Time on October 24, 2019, a responding Utility troubleman patrolling the Geysers #9 Lakeville 230 kV line observed that Cal Fire had taped off the area around the base of transmission tower 001/006 in the area of the 2019 Kincade fire; and
- on site Cal Fire personnel brought to the troubleman's attention what appeared to be a broken jumper on the same tower.

The cause of the 2019 Kincade fire is under investigation by Cal Fire and the CPUC, and PG&E Corporation and the Utility are cooperating with their investigations. PG&E Corporation and the Utility are also conducting their own investigation into the cause of the 2019 Kincade fire. This investigation is preliminary, and PG&E Corporation and the Utility do not have access to all of the evidence in the possession of Cal Fire or other third parties.

Based on the facts and circumstances available to PG&E Corporation and the Utility as of the date of this filing, including the information contained in the electric incident report and other information gathered as part of PG&E Corporation's and the Utility's investigation, PG&E Corporation and the Utility believe it is reasonably possible that they will incur a loss in connection with the 2019 Kincade fire. However, due to the preliminary stages of the investigations, lack of access to potentially relevant evidence and the uncertainty as to the cause of the fire and the extent and magnitude of potential damages, PG&E Corporation and the Utility cannot reasonably estimate the amount or range of such possible loss.

While the cause of the 2019 Kincade fire remains under Cal Fire's investigation and there are a number of unknown facts surrounding the cause of the 2019 Kincade fire, the Utility could be subject to significant liability in excess of insurance coverage that would be expected to have a material impact on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows, as well as on the bankruptcy timing and process and the ability of the Utility to participate in the Wildfire Fund. PG&E Corporation and the Utility have received and are responding to data requests from the CPUC's SED relating to the Kincade fire. Various other entities, including law enforcement agencies, may also be investigating the fire. It is uncertain when the investigations will be complete.

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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 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.

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, 2019, 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. 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 balance for the insurance receivable is included in Other accounts receivable in PG&E Corporation's and the Utility's Consolidated Balance Sheets and was \$50 million and \$85 million as of December 31, 2019 and December 31, 2018, respectively, reflecting reimbursements of \$35 million during the year ended December 31, 2019.

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. In 2019, PG&E Corporation and the Utility had liability insurance coverage for wildfire events in an amount of \$430 million (subject to an initial self-insured retention of \$10 million per occurrence) for the period from August 1, 2019 through July 31, 2020, and approximately \$1 billion in liability insurance coverage for non-wildfire events (subject to an initial self-insured retention of \$10 million per occurrence), comprised of \$520 million for the period from August 1, 2019 through July 31, 2020 and \$480 million for the period from September 3, 2019 through September 2, 2020. PG&E Corporation and the Utility continue to pursue additional insurance coverage. Various coverage limitations applicable to different insurance layers could result in uninsured costs in the future depending on the amount and type of damages resulting from covered events.

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, 2019, PG&E Corporation and the Utility recorded \$1.38 billion for probable insurance recoveries in connection with the 2018 Camp fire and \$843 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. PG&E Corporation and the Utility intend to seek full recovery for all insured losses.

If PG&E Corporation and the Utility are unable to recover the full amount of their insurance, 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 the 2017 Northern California wildfires will substantially exceed their available insurance.

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The balances for insurance receivables with respect to the 2018 Camp fire and the 2017 Northern California wildfires are included in Other accounts receivable in PG&E Corporation's and the Utility's Consolidated Balance Sheets. The balance for insurance receivable for the 2018 Camp fire was \$1.38 billion as of December 31, 2019 and December 31, 2018. The balance for insurance receivable for the 2017 Northern California wildfires was \$807 million and \$829 million as of December 31, 2019 and December 31, 2018, respectively.

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 CHT, 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. 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 CHT. SB 901 does not authorize securitization with respect to possible 2018 Camp fire costs.

On January 10, 2019, the CPUC adopted an OIR, which establishes a process to develop criteria and a methodology to inform determinations of the CHT in future applications under Section 451.2(a) of the Public Utilities Code for recovery of costs related to the 2017 Northern California wildfires.

On March 29, 2019, the assigned commissioner issued a scoping memo, which confirmed that the CPUC in this proceeding would establish a CHT methodology applicable only to 2017 fires, to be invoked in connection with a future application for cost recovery and would not determine a specific financial outcome in this proceeding.

On July 8, 2019, the CPUC issued a decision in the CHT proceeding. The CPUC decision provides that "[a]n electrical corporation that has filed for relief under chapter 11 of the Bankruptcy Code may not access the Stress Test to recover costs in an application under Section 451.2(b), because the Commission cannot determine the corporation's 'financial status,' which includes, among other considerations, its capital structure, liquidity needs, and liabilities, as required by Section 451.2(b)." This determination effectively bars PG&E Corporation and the Utility from access to relief under the CHT during the pendency of the Chapter 11 Cases. On August 7, 2019, the Utility submitted to the CPUC an application for rehearing of the decision. The Utility indicated in its application, among other things, that the CPUC's decision "is contrary to law because it bars a utility that has filed for Chapter 11 from accessing the CHT, requires a utility to file a cost recovery application before the CHT will be determined, and erects ratepayer protection mechanisms as an extra-statutory hurdle for accessing the CHT." The Utility also argued that the CPUC should apply the CHT methodology to costs related to the 2018 Camp fire.

The decision otherwise adopts a methodology to determine the CHT based on (1) the maximum additional debt that a utility can take on and maintain a minimum investment grade credit rating; (2) excess cash available to the utility; (3) a potential maximum regulatory adjustment of either 20% of the CHT or 5% of the total disallowed wildfire liabilities, whichever is greater; and (4) an adjustment to preserve for ratepayers any tax benefits associated with the CHT. The decision also requires a utility to include proposed ratepayer protection measures to mitigate harm to ratepayers as part of an application under Section 451.2(b).

Failure to obtain a substantial or full recovery of costs related to wildfires 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

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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.

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. Prior to the scheduled hearing on this motion, this matter was automatically stayed by PG&E Corporation's and the Utility's commencement of bankruptcy proceedings, as discussed below.

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. The 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. 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. PG&E Corporation and the Utility accordingly filed a Motion to Enforce the Automatic Stay with the Bankruptcy Court as to the *Bowlinger* action, which was granted. The court has scheduled a case management conference for July 10, 2020.

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.

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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. PG&E Corporation's and the Utility's rights with respect to the derivative claims asserted against former officers and directors of PG&E Corporation and the Utility were assigned to the Fire Victim Trust under the TCC RSA.

Securities Class Action Litigation

Wildfire-Related Class Action

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 "York County Action"). The complaint names as defendants certain current and former officers and directors, as well as the underwriters of four 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 Securities Act of 1933, and seeks unspecified monetary relief, attorneys' fees and other costs, and injunctive relief. On May 7, 2019, the York County Action was consolidated with *In re PG&E Corporation Securities Litigation*.

On May 28, 2019, the plaintiffs in the consolidated securities actions filed a third amended consolidated class action complaint, which includes the claims asserted in the previously-filed actions and names as defendants PG&E Corporation, the Utility, certain current and former officers and directors, and the underwriters. The action remains stayed as to PG&E Corporation and the Utility. On August 28, 2019, the Bankruptcy Court denied PG&E Corporation's and the Utility's request to extend the stay to the claims against the officer, director, and underwriter defendants. On October 4, 2019, the officer, director, and underwriter defendants filed motions to dismiss the third amended complaint, which motions are currently under submission with the District Court.

De-energization Class Action

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On October 25, 2019, a purported securities class action was filed in the United States District Court for the Northern District of California, entitled *Vataj v. Johnson et al.* The complaint names as defendants a current director and certain current and former officers of PG&E Corporation. Neither PG&E Corporation nor the Utility is named as a defendant. The complaint alleges materially false and misleading statements regarding PG&E Corporation's wildfire prevention and safety protocols and policies, including regarding the Utility's public safety power shutoffs, that allegedly resulted in losses and damages to holders of PG&E Corporation's securities. The complaint asserts claims under Section 10(b) and Section 20(a) of, and Rule 10b-5 promulgated under, the Exchange Act of 1934, and seeks unspecified monetary relief, attorneys' fees and other costs. On February 3, 2020, the District Court granted a stipulation appointing Iron Workers Local 580 Joint Funds, Ironworkers Locals 40,361 & 417 Union Security Funds and Robert Allustiarti co-lead plaintiffs and approving the selection of the plaintiffs' counsel, and further ordered the parties to submit a proposed schedule by February 13, 2020. On February 11, 2020, the parties submitted a proposed case schedule.

Given the early stages of the litigations, including but not limited to the fact that defendants' motions to dismiss have not yet been heard and no discovery has occurred in the consolidated class action litigation, and that the de-energization class action was recently filed, PG&E Corporation and the Utility are unable to reasonably estimate the amount of any potential loss.

Indemnification Obligations

To the extent permitted by law, PG&E Corporation and the Utility have obligations to indemnify directors and officers for certain events or occurrences while a director or officer is or was serving in such capacity, which indemnification obligations extend to the claims asserted against the directors and officers in the securities class action. PG&E Corporation and the Utility maintain directors and officers insurance coverage to reduce their exposure to such indemnification obligations. PG&E Corporation and the Utility have provided notice to their insurance carriers of the claims asserted in the wildfire-related securities class actions and derivative litigation, and are in communication with the carriers regarding the applicability of the directors and officers insurance policies to those matters. PG&E Corporation and the Utility additionally have potential indemnification obligations to the underwriters for the Utility's note offerings, pursuant to the underwriting agreements associated with those offerings. PG&E Corporation's and the Utility's indemnification obligations to the officers, directors and underwriters may be limited or affected by the Chapter 11 Cases.

District Attorneys' Offices' Investigations

During the second quarter of 2018, Cal Fire issued news releases stating that it referred the investigations related to the McCourtney, Lobo, Honey, Sulphur, Blue, Norrbom, Adobe, Partrick, Pythian, Pocket and Atlas fires to the appropriate county District Attorney's offices for review "due to evidence of alleged violations of state law." On March 12, 2019, the Sonoma, Napa, Humboldt and Lake County District Attorneys announced that they would not prosecute PG&E Corporation or the Utility for the fires in those counties, which include the Sulphur, Blue, Norrbom, Adobe, Partrick, Pythian, Pocket and Atlas fires.

PG&E Corporation and the Utility were the subject of criminal investigations by the Nevada County District Attorney's Office to whom Cal Fire had referred its investigations into the McCourtney and Lobo fires. On July 23, 2019, the Nevada County District Attorney informed PG&E Corporation and the Utility of his decision not to pursue criminal charges in connection with the McCourtney and Lobo fires.

The Honey fire was referred to the Butte County District Attorney's Office, and 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 Cal Fire did not refer to the Butte County District Attorney for investigation). The settlement provides for funding by the Utility in the amount of up to \$1.5 million, not recoverable in rates, for fire prevention work.

On October 9, 2018, the Office of the District Attorney of Yuba County announced its decision not to pursue criminal charges at such time against PG&E Corporation or the Utility pertaining to the Cascade fire. The District Attorney's Office also indicated that it reserved 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."

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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. PG&E Corporation and the Utility have been informed by the Butte County District Attorney's Office and the California Attorney General's Office that a grand jury has been empaneled in Butte County, and the Utility was served with subpoenas in the grand jury investigation. The Utility has produced documents and continues to produce documents and respond to other requests for information and witness testimony in connection with the criminal investigation of the 2018 Camp fire, including, but not limited to, documents related to the operation and maintenance of equipment owned or operated by the Utility. The Utility has also cooperated with the Butte County District Attorney's Office and the California Attorney General's Office in the collection of physical evidence from equipment owned or operated by the Utility. PG&E Corporation and the Utility are unable to predict the timing and outcome of the criminal investigation into the 2018 Camp fire. The Utility could be subject to material fines, penalties, or restitution orders if it is determined that the Utility failed to comply with applicable laws and regulations, as well as non-monetary remedies such as oversight requirements. The criminal investigation is not subject to the automatic stay imposed as a result of the commencement of the Chapter 11 Cases. On October 17, 2019, the Butte County District Attorney's Office and the California Attorney General's Office filed proofs of claim in the Chapter 11 Cases of an undetermined amount on the basis of the 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. The timing and outcome for resolution of the remaining referrals by Cal Fire to the appropriate county District Attorneys' offices are uncertain.

SEC Investigation

On March 20, 2019, PG&E Corporation learned that the SEC's San Francisco Regional Office is conducting an investigation related to PG&E Corporation's and the Utility's public disclosures and accounting for losses associated with the 2018 Camp fire, the 2017 Northern California wildfires and the 2015 Butte fire. PG&E Corporation and the Utility are unable to predict the timing and outcome of the investigation.

Clean-up and Repair Costs

The Utility incurred costs of \$772 million for clean-up and repair of the Utility's facilities (including \$323 million in capital expenditures) through December 31, 2019, in connection with the 2018 Camp fire. The Utility also incurred costs of \$357 million for clean-up and repair of the Utility's facilities (including \$180 million in capital expenditures) through December 31, 2019, 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, 2019, the CEMA regulatory asset balances related to the 2018 Camp fire and 2017 Northern California wildfires were zero and \$69 million, respectively, and are 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 on the Consolidated Balance Sheets at December 31, 2019.

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 could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

Wildfire Assistance Fund

On May 24, 2019, the Bankruptcy Court entered an order authorizing PG&E Corporation and the Utility to establish and fund a program (the "Wildfire Assistance Fund") to assist those displaced by the 2018 Camp fire and 2017 Northern California wildfires with the costs of substitute or temporary housing and other urgent needs. The Utility fully funded \$105 million into the Wildfire Assistance Fund on August 2, 2019. As of December 31, 2019, the administrator issued claimant payments totaling \$64 million under the Wildfire Assistance Fund.

Wildfire Fund under AB 1054

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On July 12, 2019, the California Governor signed into law AB 1054, a bill which provides for the establishment of a statewide fund that will be available for eligible electric utility companies to pay eligible claims for liabilities arising from wildfires occurring after July 12, 2019 that are caused by the applicable electric utility company's equipment, subject to the terms and conditions of AB 1054. Eligible claims are claims for third party damages resulting from any such wildfires, limited to the portion of such claims that exceeds the greater of (i) \$1 billion in the aggregate in any calendar year and (ii) the amount of insurance coverage required to be in place for the electric utility company pursuant to Section 3293 of the Public Utilities Code, added by AB 1054.

Electric utility companies that draw from the fund will only be required to repay amounts that are determined by the CPUC in an application for cost recovery not to be just and reasonable, subject to a rolling three-year disallowance cap equal to 20% of the electric utility company's transmission and distribution equity rate base. For the Utility, this disallowance cap is expected to be approximately \$2.3 billion for the three-year period starting in 2019, subject to adjustment based on changes in the Utility's total transmission and distribution equity rate base. The disallowance cap is inapplicable in certain circumstances, including if the Wildfire Fund administrator determines that the electric utility company's actions or inactions that resulted in the applicable wildfire constituted "conscious or willful disregard for the rights and safety of others," or the electric utility company fails to maintain a valid safety certification. Costs that the CPUC determines to be just and reasonable will not need to be repaid to the fund, resulting in a draw-down of the fund.

The Wildfire Fund and disallowance cap will be terminated when the amounts therein are exhausted. The Wildfire Fund is expected to be capitalized with (i) \$10.5 billion of proceeds of bonds supported by a 15-year extension of the Department of Water Resources charge to ratepayers, (ii) \$7.5 billion in initial contributions from California's three investor-owned electric utility companies and (iii) \$300 million in annual contributions paid by California's three investor-owned electric utility companies. The contributions from the investor-owned electric utility companies will be effectively borne by their respective shareholders, as they will not be permitted to recover these costs from ratepayers. The costs of the initial and annual contributions are allocated among the three investor-owned electric utility companies pursuant to a "Wildfire Fund allocation metric" set forth in AB 1054 based on land area in the applicable utility's service territory classified as high fire threat districts and adjusted to account for risk mitigation efforts. The Utility's initial Wildfire Fund allocation metric is expected to be 64.2% (representing an initial contribution of approximately \$4.8 billion and annual contributions of approximately \$193 million). In addition, all initial and annual contributions will be excluded from the measurement of the Utility's authorized capital structure. The Wildfire Fund will only be available for payment of eligible claims so long as there are sufficient funds remaining in the Wildfire Fund. Such funds could be depleted more quickly than expected, including as a result of claims made by California's other participating electric utility companies.

AB 1054 also provides that the first \$5.0 billion expended in the aggregate by California's three investor-owned electric utility companies on fire risk mitigation capital expenditures included in their respective approved wildfire mitigation plans will be excluded from their respective equity rate bases. The \$5.0 billion of capital expenditures will be allocated among the investor-owned electric utility companies in accordance with their Wildfire Fund allocation metrics (described above). AB 1054 contemplates that such capital expenditures may be securitized through a customer charge.

On July 23, 2019, the Utility notified the CPUC of its intent to participate in the Wildfire Fund. On August 7, 2019, PG&E Corporation and the Utility submitted a motion with the Bankruptcy Court for the entry of an order authorizing PG&E Corporation and the Utility to participate in the Wildfire Fund and to make any initial and annual contributions to the Wildfire Fund upon emergence from Chapter 11. On August 26, 2019, the Bankruptcy Court entered an order granting such authorizations. In order to participate in the Wildfire Fund, the Utility must also meet the eligibility and other requirements set forth in AB 1054, and pay its share of the initial contribution to the Wildfire Fund upon emergence from Chapter 11. In such event (assuming the Utility satisfies the eligibility and other requirements set forth in AB 1054), the Wildfire Fund will be available to the Utility to pay for eligible claims arising between the effective date of AB 1054 and the Utility's emergence from Chapter 11, subject to a limit of 40% of the amount of such claims. The balance of any such claims would need to be addressed through the Chapter 11 Cases.

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The Utility expects to record its required contributions as an asset and amortize the asset over the estimated life of the Wildfire Fund. The Wildfire Fund asset will be further adjusted for impairment as the assets are used to pay eligible claims, which will result in decreases to the assets available for coverage of future events. AB 1054 does not establish a definite term of the Wildfire Fund; therefore, this accounting treatment is subject to significant judgments and estimates. The assumptions create a high degree of uncertainty related to the estimated useful life of the Wildfire Fund. The most significant assumption is the number and severity of catastrophic fires that could occur in California within the participating electric utilities' service territories during the term of the Wildfire Fund. The Utility intends to utilize historical, publicly available fire-loss data as a starting point; however, future fire-loss can be difficult to estimate due to uncertainties around the impacts of climate change, land use changes, and mitigation efforts by the California electric utility companies. Other assumptions include the estimated cost of wildfires caused by other electric utilities, the amount at which wildfire claims will be settled, the likely adjudication of the CPUC in cases of electric utility-caused wildfires, the level of future insurance coverage held by the electric utilities, and the future transmission and distribution equity rate base growth of other electric utilities. Significant changes in any of these estimates could materially impact the amortization period. There could also be a significant delay between the occurrence of a wildfire and the timing of which the Utility recognizes impairment for the reduction in future coverage, due to the lack of data available to the Utility following a catastrophic event, especially if the wildfire occurs in the service territory of another electric utility. As of December 31, 2019, the Utility has not reflected the required contributions in its Consolidated Financial Statements as it has not yet satisfied all of the Wildfire Fund eligibility criteria pursuant to AB 1054.

In order to participate in the Wildfire Fund, within 60 days of the effective date of AB 1054, the Utility must obtain the Bankruptcy Court's approval of the Utility's election to pay the initial and annual Wildfire Fund contributions upon emergence from Chapter 11, which approval was granted by the Bankruptcy Court on August 26, 2019. The Utility would then be required to pay its share of the initial contribution to the Wildfire Fund upon emergence from Chapter 11, and meet certain eligibility requirements listed below, in order to participate in the Wildfire Fund. In such event (assuming the Utility satisfies the eligibility and other requirements set forth in AB 1054), the Wildfire Fund will be available to the Utility to pay for eligible claims arising between the effective date of AB 1054 and the Utility's emergence from Chapter 11, subject to a limit of 40% of the amount of such claims. The balance of any such claims would need to be addressed through the Chapter 11 Cases. There are several additional eligibility requirements for the Utility, including that by June 30, 2020, the following conditions are satisfied:

- the Utility's Chapter 11 Case has been resolved pursuant to a plan of reorganization or similar document not subject to a stay;
- the Bankruptcy Court has determined that the resolution of the Utility's Chapter 11 Case provides funding or otherwise provides for the satisfaction of any pre-petition wildfire claims asserted against the Utility in the Chapter 11 Case, in the amounts agreed upon in any settlement agreements, authorized by the Bankruptcy Court through an estimation process or otherwise allowed by the Bankruptcy Court;
- the CPUC has approved the Utility's plan of reorganization and other documents resolving its Chapter 11 Case, including the Utility's resulting governance structure as being acceptable in light of the Utility's safety history, criminal probation, recent financial condition and other factors deemed relevant by the CPUC;
- the CPUC has determined that the Utility's plan of reorganization and other documents resolving its Chapter 11 Case are (i) consistent with California's climate goals as required pursuant to the California Renewables Portfolio Standard Program and related procurement requirements and (ii) neutral, on average, to the Utility's ratepayers; and
- the CPUC has determined that the Utility's plan of reorganization and other documents resolving its Chapter 11 Case recognize the contributions of ratepayers, if any, and compensate them accordingly through mechanisms approved by the CPUC, which may include sharing of value appreciation.

NOTE 15: 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

U.S. District Court Matters and Probation

In connection with the Utility's probation proceeding, the United States District Court for the Northern District of California has the ability to impose additional probation conditions on the Utility. Additional conditions, if implemented, could be wide-ranging and would impact the Utility's operations, number of employees, costs and financial performance. Depending on the terms of these additional requirements, costs in connections with such requirements could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

CPUC and FERC Matters

Order Instituting Investigation into the 2017 Northern California Wildfires and the 2018 Camp Fire

On June 27, 2019, the CPUC issued an OII (the "Wildfires OII") to determine whether the Utility "violated any provision(s) of the California Public Utilities Code (PU Code), Commission General Orders (GO) or decisions, or other applicable rules or requirements pertaining to the maintenance and operation of its electric facilities that were involved in igniting fires in its service territory in 2017." On December 5, 2019, the assigned commissioner issued a second amended scoping memo and ruling that amended the scope of issues to be considered in this proceeding to include the 2018 Camp Fire.

On December 17, 2019, the Utility, the SED of the CPUC, the CPUC's Office of the Safety Advocate, and CUE jointly submitted to the CPUC a proposed settlement agreement in connection with this proceeding and jointly moved for its approval.

In January 2020, several parties that are not part of the settlement agreement, including TURN, The City and County of San Francisco, Thomas Del Monte, the Wild Tree Foundation, and the CPUC's Public Advocates Office, have filed public comments seeking modifications to the settlement agreement. Among other comments, TURN, Cal Advocates, and Del Monte assert that the \$1.675 billion in financial obligations imposed on the Utility under the proposed settlement agreement are insufficient and propose additional potential penalties that should be imposed on the Utility. The assigned administrative law judge and/or the assigned commissioner overseeing the proceeding will review the proposed settlement and comments, and may set a hearing, before a final CPUC decision is issued.

Pursuant to the settlement agreement, the Utility agrees to (i) not seek rate recovery of wildfire-related expenses and capital expenditures in future applications in the amount of \$1.625 billion, as specified below, and (ii) incur costs of \$50 million in shareholder-funded system enhancement initiatives as described further in the settlement agreement. The settlement agreement stipulates that no violations have been identified in the Tubbs fire. As a result of this finding, the settlement agreement does not prevent the Utility from seeking recovery of costs associated with the Tubbs fire through rates. The amounts set forth in the table below include actual recorded costs and forecasted cost estimates for expenses and capital expenditures which the Utility has incurred or will incur to comply with its legal obligations to provide safe and reliable service.

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(in millions)

Description(1)	F	Expense	Capital	Total
Distribution Safetv Inspections and Repairs Expense (FRMMA/WMPMA) ⁽²⁾	\$	236	\$ _	\$ 236
Transmission Safety Inspections and Repairs Expense (TO)(3)		433	_	433
Vegetation Management Support Costs (FHPMA)		36	_	36
2017 Northern California Wildfires CEMA Expense and Capital (CEMA)		82	66	148
2018 Camp Fire CEMA Expense (CEMA)		435	_	435
2018 Camp Fire CEMA Capital for Restoration (CEMA)			253	253
2018 Camp Fire CEMA Capital for Temporary Facilities (CEMA) ⁽⁴⁾			 84	 84
Total	\$	1,222	\$ 403	\$ 1,625

⁽¹⁾ Unless indicated otherwise, all amounts included in the table reflect actual recorded costs for 2019.

To the extent the recorded costs for each account apart from Transmission Safety Repairs total an amount that is different from \$1.420 billion, then the amount for which the Utility shall not seek rate recovery for Transmission Safety Repairs will be adjusted so that the total amount for which the Utility shall not seek rate recovery equals \$1.625 billion.

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.

As of December 31, 2019, PG&E Corporation and the Utility recorded charges of \$344 million, related to the portion of the \$403 million in disallowed capital that had been spent through December 31, 2019 and, in 2020, expects to record \$59 million related to capital expenditures listed in the table above. In addition, PG&E Corporation and Utility recorded charges of approximately \$55 million related to vegetation management and catastrophic event expense costs that were previously determined to be probable of recovery and expects to record an additional \$29 million in expenses in 2020.

The Utility expects that the system enhancement spending pursuant to the settlement agreement will occur through 2025.

The settlement agreement will become effective upon: (i) approval by the CPUC in a written decision, (ii) following such approval by the CPUC, approval of the United States Bankruptcy Court, Northern District of California, San Francisco Division, and (iii) the effectiveness of a chapter 11 plan of reorganization for the Utility approving the implementation of the settlement agreement. The CPUC may accept, reject or propose alternative terms to the settlement agreement, including imposing penalties on the Utility. The Utility has requested that the CPUC approve the settlement on an expedited basis by the end of February 2020.

The Utility is unable to predict the outcome of this proceeding.

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

⁽²⁾ Includes \$29 million forecasted for 2020.

⁽³⁾ Transmission amounts are under the FERC's regulatory authority.

⁽⁴⁾ Includes \$59 million forecasted for 2020.

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On December 14, 2018, the CPUC issued an OII and order to show cause to assess the Utility's practices and procedures related to the locating and marking of natural gas facilities. The OII directed the Utility to show cause as to why the CPUC should not find violations in this matter, and why the CPUC should not impose penalties, and/or any other forms of relief, if any violations are found. The Utility was also 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 cited 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 an analysis, based on the available data, of tickets that should be properly categorized as late, 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.

On March 14, 2019, as directed by the CPUC, the Utility submitted a report that addressed the SED report and responded to the order to show cause. A prehearing conference was held on April 4, 2019, to establish scope and a procedural schedule. The assigned commissioner and ALJ encouraged the SED and the Utility to engage in settlement discussions. On April 24, 2019, the Utility provided notice of a settlement conference and the parties began ongoing settlement discussions. On May 7, 2019, the assigned commissioner issued a scoping memo and ruling that included within the proceedings, in addition to the issues identified in the OII relating to the Utility's locate and mark procedures, issues relating to locating and marking of the Utility's electric distribution facilities and the use of "qualified electrical workers" for locating and marking underground infrastructure. On July 24, 2019, the SED submitted its opening testimony to the CPUC. A status conference with the ALJ was held on July 30, 2019. Intervenor testimony was submitted on August 16, 2019, and the Utility's reply testimony was submitted on September 18, 2019.

On October 3, 2019, the Utility, SED and CUE jointly submitted to the CPUC a proposed settlement agreement. Pursuant to the settlement agreement, the Utility agreed to a total financial remedy of \$65 million, comprised of (i) a fine of \$5 million funded by shareholders to be paid to the General Fund of the State of California pursuant to, and in accordance with, the time frame and other provisions governing distributions as set forth in the Chapter 11 plan of reorganization for the Utility as confirmed by the Bankruptcy Court; and (ii) \$60 million in shareholder-funded initiatives undertaken to enhance, among other things, the Utility's locate and mark compliance and capabilities and the reliability of the Underground Service Alert ticket management information that the Utility maintains in the ordinary course of its business.

In accordance with the settlement agreement, shareholder-funded system enhancements will include, among other things, locate and mark ticket compliance audits to verify accurate categorization of timeliness, compliance audits using field reviews of gas and electric locate and mark tickets to assess performance, procedure adherence and compliance, and additional locate and mark staff. The expenditure of any sums not fully expended within three years of the effective date of the settlement agreement will be subject to further agreement among the parties.

On January 17, 2020, the presiding officer issued a decision requiring modifications to the settlement agreement that would (i) require an extension of certain compliance audits required by the settlement agreement, at a cost to shareholders of \$6 million, (ii) an additional fine of \$39 million funded by shareholders to be paid to the General Fund of the State of California, (iii) certain additional system enhancements, and (iv) requirements on the previously proposed system enhancements, including a requirement that any funds remaining after completion of the system enhancements are not to be spent as agreed to by the parties, but is to be paid to the General Fund. On February 6, 2020, the settling parties filed a motion accepting the presiding officer's proposed modifications to the settlement and proposing alternative relief. On February 14, 2020, the presiding officer issued a decision noting that the settling parties had accepted the modifications included in the presiding officer's decision and rejecting the alternative relief proposed by the settling parties. The deadline for parties to file an appeal of the presiding officer's decision is February 18, 2020.

As of December 31, 2019, PG&E Corporation's and the Utility's Consolidated Balance Sheets include a \$44 million accrual.

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This proceeding is 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 this proceeding are stayed.

OII into Compliance with Ex Parte Communication Rules

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 CPUC would later divide the OII into two phases, pertaining to different sets of communications.

Regarding phase one, on April 26, 2018, the CPUC adopted 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, PAO, the SED, and TURN. The decision resulted 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.

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, 2019, the Utility has refunded \$63.5 million of GT&S revenue requirements for the years 2018 and 2019. In accordance with accounting rules, adjustments related to revenue requirements are recorded in the periods in which they are incurred.

Regarding phase two, on December 5, 2019, the CPUC approved a settlement agreement between the Cities of San Bruno and San Carlos, PAO, the SED, TURN, and the Utility. Under the settlement agreement, the Utility will pay a total penalty of \$10 million comprised of: (1) a \$2 million payment to the California General Fund, (2) forgoing collection of \$5 million in revenue requirements during the term of its 2019 GT&S rate case, (3) forgoing collection of \$1 million in revenue requirement during the term of its 2020 GRC cycle, and (4) compensation payments to the Cities of San Bruno and San Carlos in a total amount of \$2 million (\$1 million to each city). By the terms of the settlement, the financial remedies will not be implemented until a plan of reorganization is approved in the Chapter 11 Cases. In accordance with accounting rules, adjustments related to forgone collections would be recorded in the periods in which they are incurred.

As of December 31, 2019, PG&E Corporation's and the Utility's Consolidated Balance Sheets include a \$4 million accrual for the amounts payable to the California General Fund and the Cities of San Bruno and San Carlos.

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 went 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 in 2020, however, the timing of that decision is uncertain, and it will likely be the subject of requests for rehearing and appeal.

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On September 21, 2018, the Utility filed an all-party settlement with the FERC, which was approved by FERC on December 20, 2018, 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 upon issuance of a final unappealable decision in TO18.

On November 30, 2018, the FERC issued an order accepting the Utility's October 2018 filing of its TO20 formula rate case, subject to hearings and refund, and established May 1, 2019, as the effective date for rate changes. The FERC also ordered that the hearings will be held in abeyance pending settlement discussions among the parties.

The Utility is unable to predict the timing or outcome of FERC's decisions in the TO18 and TO19 proceedings or the timing or outcome of the TO20 proceeding.

Natural Gas Transmission Pipeline Rights-of-Way

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

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 above under "Enforcement and Litigation Matters") totaled \$116 million at December 31, 2019 and were included in LSTC. Accruals for contingencies related to such matters totaled \$98 million at December 31, 2018. These amounts were included in Other current liabilities in the Consolidated Balance Sheets. On the Petition Date, these amounts were moved to LSTC. PG&E Corporation and the Utility do not believe it is reasonably possible that the resolution of these matters will have a material impact on their financial condition, results of operations, or cash flows.

PSPS Class Action

On December 19, 2019, a complaint was filed in the United States Bankruptcy Court for the Northern District of California naming PG&E Corporation and the Utility. The plaintiff seeks certification of a class consisting of all California residents and business owners who had their power shut off by the Utility during the October 9, October 23, October 26, October 28, or November 20, 2019 power outages and any subsequent voluntary outages occurring during the course of litigation. The plaintiff alleges that the necessity for the October and November 2019 power shutoff events was caused by the Utility's negligence in failing to properly maintain its electrical lines and surrounding vegetation. The complaint seeks up to \$2.5 billion in special and general damages, punitive and exemplary damages and injunctive relief to require the Utility to properly maintain and inspect its power grid.

PG&E Corporation and the Utility believe the allegations are without merit and intend to defend this lawsuit vigorously. On January 21, 2020, PG&E Corporation and the Utility filed a motion to dismiss the complaint or in the alternative strike the class action allegations. The motion to dismiss and strike is set to be heard by the Bankruptcy Court on March 10, 2020. At this stage of the litigation, PG&E Corporation and the Utility are unable to predict the ultimate outcome or estimate a range of reasonably possible losses.

2015 GT&S Rate Case Disallowance of Capital Expenditures

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On June 23, 2016, the CPUC approved a final phase one decision in the Utility's 2015 GT&S rate case. The 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. Additional charges may be required in the future based on the outcome of the CPUC's audit of 2011 through 2014 capital spending. Capital disallowances are reflected in operating and maintenance expenses in the Consolidated Statements of Income.

Environmental Remediation Contingencies

Given the complexities of the legal and regulatory environment and the inherent uncertainties involved in the early stages of a remediation project, the process for estimating remediation liabilities 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:

		Bala	ice at		
(in millions)	December 31, 2019			December 31, 2018	
Topock natural gas compressor station	\$	362	\$	369	
Hinkley natural gas compressor station		138		146	
Former manufactured gas plant sites owned by the Utility or third parties (1)		568		520	
Utility-owned generation facilities (other than fossil fuel-fired), other facilities, and third-party disposal sites (2)		101		111	
Fossil fuel-fired generation facilities and sites (3)		106		137	
Total environmental remediation liability	\$	1,275	\$	1,283	

⁽¹⁾ Primarily driven by the following sites: Vallejo, San Francisco East Harbor and Outside East Harbor, Napa, Beach Street 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, 2019, 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, 2019, the Utility expected to recover \$950 million of its environmental remediation liability for certain sites through various ratemaking mechanisms authorized by the CPUC.

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

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

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Natural Gas Compressor Station Sites

The Utility is legally responsible for remediating groundwater contamination caused by hexavalent chromium used in the past at the Utility's natural gas compressor stations. 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 \$208 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. A draft background report is expected to be issued in 2020 and finalized thereafter. The Utility's undiscounted future costs associated with the Hinkley site may increase by as much as \$128 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 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 \$626 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

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 \$77 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

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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 \$82 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 wildfire liability in policies covering wildfire and non-wildfire events (subject to an initial self-insured retention of \$10 million per occurrence), and \$700 million for wildfire property damages only, which included approximately \$200 million of coverage through the use of a catastrophe bond. In 2019, PG&E Corporation and the Utility has liability insurance coverage for wildfire events in an amount of \$430 million (subject to an initial self-insured retention of \$10 million per occurrence) for the period of August 1, 2019 through July 31, 2020, and approximately \$1 billion in liability insurance coverage for non-wildfire events (subject to an initial self-insured retention of \$10 million per occurrence), comprised of \$520 million for the period of August 1, 2019 through July 31, 2020 and \$480 million for the period of September 3, 2019 through September 2, 2020. PG&E Corporation and the Utility continue to pursue additional insurance coverage. Various coverage limitations applicable to different insurance layers could result in uninsured costs in the future depending on the amount and type of damages resulting from covered events.

PG&E Corporation's and the Utility's cost of obtaining the wildfire and non-wildfire insurance coverage in place for the period of August 1, 2019 through September 2, 2020 is approximately \$212 million, compared to the approximately \$50 million that the Utility recovered in rates during the year ended December 31, 2019. The Utility has sought recovery of certain premium costs paid in excess of the amount the Utility currently is recovering from customers through the GRC period ended December 31, 2019. The Utility's 2020 GRC settlement agreement includes a new two-way balancing account that would allow the Utility to pass through actual insurance premium costs for up to \$1.4 billion in coverage. The Utility is unable to predict the timing and outcome of the 2020 GRC proceeding.

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, 2019, PG&E Corporation and the Utility recorded \$1.38 billion for probable insurance recoveries in connection with the 2018 Camp fire and \$843 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.

Nuclear Insurance

The Utility maintains multiple insurance policies through NEIL, a mutual insurer owned by utilities with nuclear facilities, and European Mutual Association for Nuclear Insurance (EMANI), covering nuclear or non-nuclear events at the Utility's two nuclear generating units at Diablo Canyon and the retired Humboldt Bay Unit 3.

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. NEIL provides property damage and business interruption coverage of up to \$3.2 billion per nuclear incident and \$2.7 billion per non-nuclear incident for Diablo Canyon. For Humboldt Bay Unit 3, NEIL provides 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 may 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 the policy renewal on April 1, 2020, the maximum aggregate annual retrospective premium obligation for the Utility would be approximately \$44 million. If EMANI losses in any policy year exceed accumulated funds, the Utility could be subject to a retrospective assessment of approximately \$4 million, as of the policy renewal on April 1, 2020.

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 \$14.0 billion. The Utility purchased the maximum available public liability insurance of \$450 million for Diablo Canyon. The balance of the \$14.0 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 loss sharing 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 approximately \$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.

Purchase Commitments

The following table shows the undiscounted future expected obligations under power purchase agreements that have been approved by the CPUC and have met specified construction milestones as well as undiscounted future expected payment obligations for natural gas supplies, natural gas transportation, natural gas storage, and nuclear fuel as of December 31, 2019:

	 Powe	r Purc	hase Agree	men	<u>its </u>			
(in millions)	 enewable Energy		ventional Energy		Other	Natural Gas	Nuclear Fuel	Total
2020	\$ 2,230	\$	640	\$	82	\$ 411	\$ 151	\$ 3,514
2021	2,234		582		65	155	64	3,100
2022	2,021		511		61	155	54	2,802
2023	1,941		224		60	155	49	2,429
2024	1,917		72		60	155	47	2,251
Thereafter	22,853		351		94	346		23,644
Total purchase commitments	\$ 33,196	\$	2,380	\$	422	\$ 1,377	\$ 365	\$ 37,740

Subject to certain exceptions, under the Bankruptcy Code, PG&E Corporation and the Utility may assume, assign or reject certain executory contracts, subject to the approval of the Bankruptcy Court and satisfaction of certain other conditions. (For more information see "The Bankruptcy Court's Decision on its Authority over PG&E Corporation's and the Utility's Rejection of Power Purchase Agreements" in Note 2 above.)

Third-Party Power Purchase Agreements

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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) _ A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4				
NOTES TO FINANCIAL STATEMENTS (Continued)							

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, 2019, 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, 2019, these power purchase agreements expire at various dates between 2019 and 2033.

Other Power Purchase Agreements. The Utility has entered into agreements to purchase energy and capacity with independent power producers that own generation facilities that meet the definition of a QF under federal law. As of December 31, 2019, 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 \$3.0 billion in 2019, \$3.1 billion in 2018, and \$3.3 billion in 2017.

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 \$0.9 billion in 2019, \$0.6 billion in 2018, and \$0.9 billion in 2017.

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 \$74 million in 2019, \$73 million in 2018, and \$83 million in 2017.

Other Commitments

PG&E Corporation and the Utility have other commitments primarily related to office facilities and land leases, which expire at various dates between 2020 and 2052. At December 31, 2019, the future minimum payments related to these commitments were as follows:

(in millions)	Other Co	mmitments
2020	\$	45
2021		39

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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	03/25/2020	2019/Q4
NOTES TO	FINANCIAL STATEMENTS (Continued	d)	
2022			31
2023			24
2024			14
Thereafter			111
Total minimum lease payments		\$	264

Payments for other commitments amounted to \$48 million in 2019, \$43 million in 2018, and \$45 million in 2017. Certain office facility leases contain escalation clauses requiring annual increases in rent. The rents may increase by a fixed amount each year, a percentage of the base rent, or the consumer price index. There are options to extend these leases for one to five years.

One of these commitments is treated as a financing lease. At December 31, 2019 and 2018, net financing leases reflected in property, plant, and equipment on the Consolidated Balance Sheets were \$9 million and \$11 million including accumulated amortization of \$9 million and \$8 million, respectively. The present value of the future minimum lease payments due under these agreements included \$2 million and \$2 million in Current Liabilities and \$7 million and \$9 million in Noncurrent Liabilities on the Consolidated Balance Sheet, at December 31, 2019 and 2018, respectively.

	f Respondent This Report Is: 0.326-8002 FERC PDF (Unoffic at)) RPAnOriginal 20 (Mo, Da, Yr) C GAS AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020		End of 2019/Q4					
	STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES							
2. Re 3. Fo	1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate. 2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote. 4. Report data on a year-to-date basis.							
Line No.	Item (a)	Unrealized Gains and Losses on Available- for-Sale Securities (b)	Minimum Pen Liability adjust (net amour (c)	ment Hedge				
1	Balance of Account 219 at Beginning of Preceding Year	(-1	(-)	(5)	6,290,667			
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				(1,479,837)			
3	Preceding Quarter/Year to Date Changes in Fair Value				(5,797,538)			
4	Total (lines 2 and 3)				(7,277,375)			
	Balance of Account 219 at End of Preceding Quarter/Year				(986,708)			
	Balance of Account 219 at Beginning of Current Year				(986,708)			
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				597,861			
8	Current Quarter/Year to Date Changes in Fair Value				1,406,636			
9	Total (lines 7 and 8)				2,004,497			
10	Balance of Account 219 at End of Current							

<u> </u>		This Report Is: (Unofficially) (Vi Andriga) ANY (2) A Resubn	111001011	03/25		End	
	STATEMENTS OF A	CCUMULATED COMPREHENSIVE	E INCOME, COMP	PREHENSI	VE INCOME, AN	D HEDGI	ING ACTIVITIES
Line	Other Cash Flow Hedges	Other Cash Flow Hedges	Totals for e		Net Income (C		Total Comprehensive
No.	Interest Rate Swaps	[Specify]	recorded i	in	Page 117, Lin		Income
	(f)	(g)	(h)		(i)		(j)
2				,290,667 479,837)			
3			(5,	797,538)			
5				277,375) 986,708)	(6,818,1	07,469)	(6,825,384,844)
6				986,708)			
7				597,861			
8				,406,636 ,004,497	(7,621,70	67 673)	(7,619,763,176)
10				,004,497	(7,021,70	01,013)	(7,019,703,170)

Name 202 PACI	This Report Is: 00326-8002 FERC PDF (Unofficia(1)) 121AA Drigha 0 FIC GAS AND ELECTRIC COMPANY (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
	SUMMARY OF UTILITY PLANT AND ACCU	MULATED PROVISIONS	
	FOR DEPRECIATION. AMORTIZATION t in Column (c) the amount for electric function, in column (d) the amount for gas function (h) common function.		report other (specify) and in
Line No.	Classification	Total Company for the Current Year/Quarter Ended	Electric (c)
1	(a) Utility Plant	(b)	
	In Service		
	Plant in Service (Classified)	76,658,863,353	55,911,704,766
	Property Under Capital Leases	2,296,947,146	
	Plant Purchased or Sold	-217,498	
6	Completed Construction not Classified	14,962,324,268	8,600,576,504
7	Experimental Plant Unclassified		
8	Total (3 thru 7)	93,917,917,269	66,694,880,498
9	Leased to Others		
10	Held for Future Use		
11	Construction Work in Progress	2,672,175,058	3 2,102,914,386
12	Acquisition Adjustments		
13	Total Utility Plant (8 thru 12)	96,590,092,327	7 68,797,794,884
14	Accum Prov for Depr, Amort, & Depl	39,506,642,610	28,362,712,646
15	Net Utility Plant (13 less 14)	57,083,449,717	7 40,435,082,238
16	Detail of Accum Prov for Depr, Amort & Depl		
17	In Service:		
18	Depreciation	38,407,333,617	7 28,298,971,651
19	Amort & Depl of Producing Nat Gas Land/Land Right		
20	Amort of Underground Storage Land/Land Rights	8,532,670)
21	Amort of Other Utility Plant	1,090,776,323	63,740,995
22	Total In Service (18 thru 21)	39,506,642,610	28,362,712,646
	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		
	Depreciation		
	Amortization		
	Total Held for Future Use (28 & 29)		
	Abandonment of Leases (Natural Gas)		
	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	39,506,642,610	28,362,712,646

Name of Respondent 20200326-8002 FE PACIFIC GAS AND ELECTF	RC PDF (Unofficial	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
	\	Z) /(TCSGDIIIIOSIOII	03/25/2020		
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION. AMORTIZATION AND DEPLETION					
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line
(d)	(e)	(f)	(g)	(h)	No.
					1
					2
14,590,870,382				6,156,288,205	3
41,260				114,312,070	4
-180,565				-42,345	5
5,514,262,964				847,484,800	6
					7
20,104,994,041				7,118,042,730	8
					9
					10
298,494,852				270,765,820	11
200, 10 1,002				270,700,020	12
20,403,488,893				7,388,808,550	13
8,155,806,446				2,988,123,518	
12,247,682,447				4,400,685,032	14
12,247,002,447				4,400,065,032	15
		1			16
2 442 422 225				4.0-0.0-0.044	17
8,148,489,625				1,959,872,341	18
					19
8,532,670			<u> </u>		20
-1,215,849				1,028,251,177	21
8,155,806,446				2,988,123,518	22
					23
					24
					25
					26
					27
					28
					29
					30
					31
					32
8,155,806,446				2,988,123,518	33

Nam 20	e of Respondent 1200326-8002 FERC PDF (Unofficially) This Report Is: 1200326-8002 FER	Date of Report (Mo, Da, Yr)	Year/Period of Report				
PAC	CIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission	03/25/2020	End of2019/Q4				
	NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)						
1. F	1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the						
	ondent.						
1	the nuclear fuel stock is obtained under leasing arrangements, attach a statem	9	of nuclear fuel leased, the				
quai	ntity used and quantity on hand, and the costs incurred under such leasing arra	ingements.					
Line	Description of item	Balance	Changes during Year				
No.	(a)	Balance Beginning of Year (b)	Additions				
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)	(b)	(c)				
2	Fabrication						
3	Nuclear Materials	233,949,2	77,742,003				
4	Allowance for Funds Used during Construction						
5	(Other Overhead Construction Costs, provide details in footnote)						
6	SUBTOTAL (Total 2 thru 5)	233,949,2	33				
7	Nuclear Fuel Materials and Assemblies						
8	In Stock (120.2)						
9	In Reactor (120.3)	427,381,6	177,014,381				
10	SUBTOTAL (Total 8 & 9)	427,381,6	22				
11	Spent Nuclear Fuel (120.4)	2,359,998,5	206,971,019				
12	Nuclear Fuel Under Capital Leases (120.6)						
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	2,630,936,7	79				
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	390,392,6	.02				
15	Estimated net Salvage Value of Nuclear Materials in line 9						
16	Estimated net Salvage Value of Nuclear Materials in line 11						
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing						
18	Nuclear Materials held for Sale (157)						
19							
20							
21	Other (provide details in footnote):						
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)						

Name of Respondent 20200326-8002 FER PACIFIC GAS AND ELECTRIC	This C PDF (Unoffician)	Report Is: 	Date of Repo (Mo, Da, Yr)	ort Year/Period of Repor End of 2019/Q4	
(2)		/ (TCOGDITIOOIOTI	03/25/2020		
	NUCLEAR FUE	L MATERIALS (Account 120.1 th	rough 120.6 and	157)	
Amortization	Changes during Year	os (Evalgia in a factacta)		Balance	Line
Amortization (d)	Other Reduction	ns (Explain in a footnote) (e)		End of Year (f)	No.
					1
					2
			177,014,380	134,676,856	3
					4
					5
				134,676,856	6
					7
					8
			206,971,019	397,424,984	9
				397,424,984	10
				2,566,969,545	11
					12
-112,531,507				2,743,468,286	13
				355,603,099	14
					15
					16
					17
					18
					19
					20
					21
					22

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

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

Cost of fuel inserted into reactor during 2019; 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 2019.

ELECTRIC CAPATH IN SERVICE (Account 101 1.02, (103 and 106)	Name of Respondent 20200326-8002 FERC PDF (Unofficial) (X) A Possibility (2020) (2020	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 102. Experimental Electric Plant Purchased or Sold. Account 103. Experimental Electric Plant Electron Indicate the negative effect of such accounts. 5. Enclose in parenthlesses credit adjustments of plant accounts to indicate the negative effect of such accounts. 6. Classify Account 103 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentals or district of such accounts. 6. Classify Account 104 according to the prescribed accounts or an estimated basis in experiments, or an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column of such column (c) are entries to the account for accumulated depreciation provision. Include also in column (c) and account for accumulated depreciation provision. Include also in column (c) and account for accumulated depreciation provision. Include also in column (c) account for accumulated depreciation provision. Include also in column (c) account for accumulated depreciation provision. Include also in column (c) account for accumulated depreciation provision. Include also in column (c) account for accumulated depreciation provision. Include also in column (c) account for accumulated depreciation provision. Include account for accumulat	(2) A Resubmission	03/25/2020		
2. In addition to Account 102, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric, Plant Unclassified, and Account 106, Experimental Electric, Plant Unclassified, and Account 106, Experimental Electric, Plant Unclassified, and Account 106, Experimental Electric Plant Unclassified, and Account 106, Completed Construction Not Classified Plant account, increases in column (c) additions and reductions in column (c) additions and reductions in column (c) additions and reductions in column (c) accounts a displant account. Increases in column (c) additions and reductions in column (c) accounts a displant account. Increases in column (c) additions and reductions in column (c) accounts a displant account. Increases in column (c) accounts (c) and accounts a displant account increases in column (c). Also to be included to column (c) accounts a displant account. Increase and the account of plant retirements, on an estimated basis. With appropriate column entry to the account for accountate deprecation provision. Include also column (c) accounts an estimated basis, with appropriate counts entry to the account for accountate deprecation provision. Include also column (c) accounts an estimated basis, with appropriate counts entry to the account for accountate deprecation provision. Include also column (c) accounts and accounts are accounted and accounts. In accounts a displant account in accountate deprecation provision. Include also column (c) accounts and accounts are accounted as a provision of the account for accountate and accounts are accounted as a provision of the account for accountate and accounts. In accounts are accounted as a provision of the page of the		,		
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts. 6. Classify Account 108 according to prescribed accounts, on an estimated basif in Recessary, and include the entires in column (c). Also to be included in column (c) are entires for reversals of tendative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retrements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d). No. (a) Account Beglianring of Year Additions Via 1 1. INTANGIBLE PLANT (c) (c) 4. (d) 2 1. INTANGIBLE PLANT (a) (b) (c) (c) 4 (303) Miscolataneous intangible Plant 5. 288.911 3.326.50 5. (d) 4. (303) Miscolataneous intangible Plant 5. 288.911 3.326.50 5. (d) 7. A. Steam Production Plant 3. (d) 6. (d) 3. (d) 3	2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric. 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.			
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (c). Also to be included in column (d) a tentative distribution of such retrements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) retrements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) 1. INTANGIBLE PLANT 2 (301) Organization 1 1. INTANGIBLE PLANT 2 (303) Maccollaneous intangible Plant 3 (302) Franchisee and Consents 4 (303) Mascollaneous intangible Plant 5 (303) Mascollaneous intangible Plant 5 (304) Maccollaneous intangible Plant 5 (304) Land and Land Rights 6 (2) PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights 8 (310) Land and Land Rights 8 (312) Boiler Plant Equipment 1 (313) Engines and Engine-Driven Generators 12 (314) Turbogenerator Units 1 (315) Accessory Electric Equipment 2 (323) (335) Accessory Electric Equipment 2 (320) Land and Land Rights 3 (315) Accessory Electric Equipment 4 (302) Land and Land Rights 5 (303) Steam Production Plant (Enter Total of lines 8 thru 15) 8 (317) Asset Reterment Costs for Steam Production 9 (302) Steam Production Plant (Enter Total of lines 8 thru 15) 1 (312) Steam Production Plant (Enter Total of lines 8 thru 15) 1 (312) Steam Production Plant (Enter Total of lines 8 thru 15) 3 (323) Turbogenerator Units 1 (314) Care Reterment Costs for Steam Production 9 (302) Steam Production Plant (Enter Total of lines 18 thru 24) 1 (313) Stigness and Engine Production Plant (Enter Total of lines 18 thru 24) 1 (313) Stigness and Engine Production Plant (Enter Total of lines 18 thru 24) 1 (314) Stigness and Engine Production Plant (Enter Total of lines 18 thru 24) 1 (315) Accessory Electric Equipment	\	-t -f		
in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision, include also in column (b) and column (c) and column (d)	, , , , , , , , , , , , , , , , , , ,		column (c) Also to be included	
of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) Increments, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) Increments, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) Increments and the provision of the account for accumulated depreciation provision. Include also in column (d) Increments and increments and increments and increments are accumulated as a second and accumulated as a second accumulated accumulated as a second accumulated accumulated as a second accumulated ac				
Line	of plant retirements which have not been classified to primary accounts at the end of the year	ar, include in column (d) a ten	tative distribution of such	
No. (a) Beginning of Year (b) (c) 1 1.INTANGIBLE PLANT (a) (a) (c) 1 2 (301) Organization (a) (202) Franchises and Consents (a) (302) Franchises and Consents (a) (303) Miscellaneous Intangible Plant (Enter Total of lines 2, 3, and 4) (a) (303) Miscellaneous Intangible Plant (Enter Total of lines 2, 3, and 4) (a) (a) (44, 206, 48) (a) (a) (a) (a) (a) (a) (a) (a) (a) (a			` '	
1 INTANGIBLE PLANT 2 2 301) Organization 3 302) Franchises and Consents 138,759,137 242,34 303) Miscellaneous Intengible Plant 5,288,911 3,326,55 5 177.4L Intangible Plant (Enter Total of lines 2, 3, and 4) 144,048,048 3,568,84 6 2 PRODUCTION PLANT 3,568,84 5 2 PRODUCTION PLANT 4 3 3 3 3 3 3 3 3 3	No.	Beginning of Year		
2 (201) Organization 3 (302) Franchises and Consents 138.759.137 242.34 4 (303) Miscellaneous Intangible Plant 5.288,911 3.326,60 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 144,048,048 3.568.84 5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 144,049,048 3.568.84 5 PKROUCHTON PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights 113,671,044 294.75 1 (313) Engines and Engine-Driven Generators 277,961,777 1,969.55 1 (313) Engines and Engine-Driven Generators 277,961,777 1,969.55 1 (313) Engines and Engine-Driven Generators 278,083,032 253,36 1 (315) Accessory Electric Equipment 28,262,5651 1 (316) Misc. Power Plant Equipment 28,348,904 1 (317) Asses Retirement Costs for Steam Production 96,102,035 1 (317) Asses Retirement Costs for Steam Production 96,102,035 1 (317) Asses Retirement Costs for Steam Production Plant (Enter Total of lines 8 thru 15) 834,733,848 2,517,73 1 (321) Arabida and Improvements 22,726,561 1 (321) Structures and Improvements 22,726,561 1 (322) Land and Land Rights 22,726,561 1 (322) Land and Land Rights 22,726,561 1 (323) Turbogenerator Units 1,744,748,789 69,674,31,31 1 (323) Turbogenerator Units 1,744,748,789 69,674,31,31 1 (323) Turbogenerator Units 1,747,44,789 69,674,31 1 (326) Asses Retirement Costs for Nuclear Production 3,849,960,683 1 (366,683	· · ·	(D)	(C)	
3 (302) Franchises and Consents				
5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4) 144,048,048 3,568,84 6 Z. PRODUCTION PLANT 8 (310) Land and Land Rights 8 (310) Land and Land Rights 8 (310) Land and Land Rights 9 (311) Structures and Improvements 113,671,044 294,78 10 (312) Boiler Plant Equipment 277,961,777 1,969,55 11 (313) Engines and Engine-Driven Generators 273,330,332 253,38 13 (315) Accessory Electric Equipment 52,625,551 14 (316) Misc. Power Plant Equipment 28,349,904 15 (317) Asset Retirement Costs for Steam Production 96,102,035 16 TOTAL Steam Production Plant (Enter Total of lines 8 thru 15) 834,733,348 2,517,73 17 B. Nuclear Production Plant 82,278,661 84,122,878,73 18 (320) Land and Land Rights 22,726,661 9 19 (321) Structures and Improvements 1,089,255,000 8,005,04 20 (322) Reactor Plant Equipment 3,578,306,175 40,513,37 21 (323) Turbogenerator Units 1,174,478,788 86,7891,999 328,86 23 (325) Misc. Power Plant Equipment 1,163,407,580 1,970,014 24 (326) Asset Retirement Costs for Nuclear Production	7 0	138,759	,137 242,342	
6 2. PRODUCTION PLANT 7 A. Steam Production Plant 8 (310) Land and Land Rights 9 (311) Structures and Improvements 113,671,044 294,75 10 (312) Bolier Plant Equipment 1277,961,777 1,969,55 11 (313) Engines and Engine-Driven Generators 12 (314) Turbogenerator Units 257,380,332 253,36 13 (315) Accessory Electric Equipment 23,484,904 15 (317) Asset Retirement Costs for Steam Production 96,102,035 16 TOTAL Steam Production Plant (Enter Total of lines 8 thru 15) 17 8 Nuclear Production Plant (Enter Total of lines 8 thru 15) 18 (320) Land and Land Rights 22,726,561 19 (321) Structures and Improvements 20 (322) Reactor Plant Equipment 3,5763,066,175 40,513,37 21 (323) Turbogenerator Units 21 (324) Accessory Electric Equipment 3,5763,066,175 40,513,37 21 (323) Turbogenerator Units 1,174,748,789 69,674,37 21 (323) Turbogenerator Units 1,174,748,789 69,674,37 21 (325) Asset Retirement Costs for Nuclear Production 24 (326) Asset Retirement Costs for Nuclear Production 25 TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24) 26 (Accessory Electric Equipment 1,163,407,580 19,670,01 26 (322) Residence Plant Equipment 1,174,748,789 69,674,37 27 (330) Land and Land Rights 28 (325) Asset Retirement Costs for Nuclear Production 3,369,966,663 27 (330) Land and Land Rights 28 (331) Structures and Improvements 5 (5711,868 11,281,302,787 138,191,66 26 (Arytraulic Production Plant (Enter Total of lines 18 thru 24) 28 (331) Structures and Improvements 5 (525,711,868 11,281,307 29 (332) Reservoirs, Dams, and Walterways 2,122,774,655 2,134,776 3,136,134 3,368, Roads, Railroads, and Bridges 3,368,868, Railroads, and Bridges 3,379,888 Retirement Costs for Hydraulic Production 7,200,427 3,308,138,259 4,824,61 3,379,388 Retirement Costs for Hydraulic Production 7,200,427 3,70	4 (303) Miscellaneous Intangible Plant	5,288	911 3,326,502	
7 A. Steam Production Plant 8 (310) Land and Land Rights 8,644,205 9 (311) Structures and Improvements 113,671,044 294,78 10 (312) Boiler Plant Equipment 277,961,777 1,969,55 11 (313) Engines and Engine Driven Generators 277,361,777 1,969,55 12 (314) Turbogenerator Units 257,380,332 253,36 13 (315) Accessory Electric Equipment 22,255,551 32,255,551 14 (316) Misc. Power Plant Equipment 28,348,904 34,004 15 (317) Asset Retirement Costs for Steam Production 96,102,035 36,102,035 16 (307) Asset Retirement Costs for Steam Production Plant (Enter Total of lines 8 thru 15) 834,733,848 2,517,73 17 DTAL Steam Production Plant (Enter Total of lines 8 thru 15) 834,733,848 2,517,73 18 Nuclear Production Plant 22,726,561 30,102,005 19 (321) Structures and Improvements 22,726,561 30,573,306,175 40,513,37 19 (321) Structures and Improvements 1,089,255,000 8,005,04 30,573,306,175 40,513,37 21 (322) Accessory Electric Equipment 3,573,306,175 40,513,37 40,513,37 22,225,406 32,25 </td <td>g '</td> <td>144,048</td> <td>.048 3,568,844</td>	g '	144,048	.048 3,568,844	
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37 (340) Land and Land Rights 19,207,870 38 (341) Structures and Improvements 210,804,448 208,58 39 (342) Fuel Holders, Products, and Accessories 11,271,196 202,26 40 (343) Prime Movers 227,881,069 99,25 41 (344) Generators 353,878,262 42 (345) Accessory Electric Equipment 213,714,674 691,40 43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 1,135,403,532 1,464,23 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23		4,202,203	124,000,230	
39 (342) Fuel Holders, Products, and Accessories 11,271,196 202,26 40 (343) Prime Movers 227,881,069 99,25 41 (344) Generators 353,878,262 42 (345) Accessory Electric Equipment 213,714,674 691,40 43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 1,135,403,532 1,464,23 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23		19,207	870	
40 (343) Prime Movers 227,881,069 99,25 41 (344) Generators 353,878,262 42 (345) Accessory Electric Equipment 213,714,674 691,40 43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 1,135,403,532 1,464,23 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23	38 (341) Structures and Improvements	210,804	448 208,588	
41 (344) Generators 353,878,262 42 (345) Accessory Electric Equipment 213,714,674 691,40 43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 1,135,403,532 1,464,23 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23			· · · · · · · · · · · · · · · · · · ·	
42 (345) Accessory Electric Equipment 213,714,674 691,40 43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 1,135,403,532 1,464,23 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23	` '			
43 (346) Misc. Power Plant Equipment 98,646,013 262,73 44 (347) Asset Retirement Costs for Other Production 45 TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44) 1,135,403,532 1,464,23				
44(347) Asset Retirement Costs for Other Production1,135,403,5321,464,2345TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)1,135,403,5321,464,23				
46 TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45) 17,433,725,767 266,853,89	·			
	46 TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	17,433,725	,767 266,853,896	

Name 20 PAC	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffic #1)) X And Original 20 IFIC GAS AND ELECTRIC COMPANY (2) A Resultation	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
	(Z) A Resubilission	03/25/2020	
Lina	ELECTRIC PLANT IN SERVICE (Account 101, 102,	, , , , ,	A delikio no
Line No.	Account	Balance Beginning of Year	Additions
	(a)	(b)	(c)
	3. TRANSMISSION PLANT	077.004	200 2005 450
_	(350) Land and Land Rights	277,291	· · · · · · · · · · · · · · · · · · ·
49 50	(352) Structures and Improvements (353) Station Equipment	496,058 6,609,670	· · · · · · · · · · · · · · · · · · ·
	(354) Towers and Fixtures	961,833	
52	(355) Poles and Fixtures	1,381,634	
53	(356) Overhead Conductors and Devices	1,713,061	
54	(357) Underground Conduit	511,176	
55	(358) Underground Conductors and Devices	274,019	
56	(359) Roads and Trails	94,354	,165 12,868,187
57	(359.1) Asset Retirement Costs for Transmission Plant	1,634	
	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	12,320,732	,798 1,040,882,922
-	4. DISTRIBUTION PLANT	400.050	000 470 000
—	(360) Land and Land Rights	180,650	
61 62	(361) Structures and Improvements (362) Station Equipment	322,849 3,512,564	<i>'</i>
63	(363) Storage Battery Equipment	33,497	
64	(364) Poles, Towers, and Fixtures	4,832,728	
65	(365) Overhead Conductors and Devices	4,799,825	
66	(366) Underground Conduit	3,003,552	
	(367) Underground Conductors and Devices	4,806,619	
68	(368) Line Transformers	3,790,727	
69	(369) Services	3,422,179	,773 174,510,460
70	(370) Meters	1,201,280	,557 75,545,313
71	(371) Installations on Customer Premises	28,070	
72	(372) Leased Property on Customer Premises		,448
$\overline{}$	(373) Street Lighting and Signal Systems	254,736	
	(374) Asset Retirement Costs for Distribution Plant	6,292	*
	TOTAL Distribution Plant (Enter Total of lines 60 thru 74) 5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT	30,196,471	,338 2,208,831,148
	(380) Land and Land Rights		
78	(381) Structures and Improvements		
79	(382) Computer Hardware		
80	(383) Computer Software		
81	(384) Communication Equipment		
82	(385) Miscellaneous Regional Transmission and Market Operation Plant		
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper		
	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)		
	6. GENERAL PLANT		
	(389) Land and Land Rights		,632
87	(390) Structures and Improvements	11,777	
88 89	(391) Office Furniture and Equipment (392) Transportation Equipment	15,430	,221 173,393
	(393) Stores Equipment		
	(394) Tools, Shop and Garage Equipment	145,357	,613 11,412,544
	(395) Laboratory Equipment	15,906	
	(396) Power Operated Equipment		
	(397) Communication Equipment	368,250	,696 70,038,426
95	(398) Miscellaneous Equipment	87,100	,583 70,535,582
	SUBTOTAL (Enter Total of lines 86 thru 95)	644,247	
-	(399) Other Tangible Property	468,499	•
	(399.1) Asset Retirement Costs for General Plant	7,538	
	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	1,120,285	
	TOTAL (Accounts 101 and 106)	61,215,263	,084 3,673,202,706
	(102) Electric Plant Purchased (See Instr. 8) (Less) (102) Electric Plant Sold (See Instr. 8)		,412
	(102) Electric Plant Sold (See Instr. 8) (103) Experimental Plant Unclassified	-5	, + 12
	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	61,215,268	,496 3,673,202,706
		31,213,200	0,010,202,100
l			

Name of Respondent 20200326-8002 FERC PACIFIC GAS AND ELECTRIC C	PDF (Unoffic: OMPANY	This Re (2) (2)	eport Is: (PAn2Ori A Res	ବ୍ରଳିପ୍ରାଥ 0 ubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period End of	of Report 2019/Q4
	ELECTRIC PLA	NT IN SE	ERVICE	(Account 101, 102, 10	3 and 106) (Continued)	-	
distributions of these tentative clas amounts. Careful observance of th respondent's plant actually in servi	e above instructions ace at end of year.	and the t	exts of A	Accounts 101 and 106	will avoid serious omiss	ons of the reported	amount of
 Show in column (f) reclassifications arising from distribut provision for depreciation, acquisiti 	tion of amounts initial	ly record	led in Ac	count 102, include in	column (e) the amounts	with respect to accu	mulated
account classifications. 8. For Account 399, state the natu					al in amount submit a su	pplementary statem	ent showing
subaccount classification of such p 9. For each amount comprising the	e reported balance ar	nd chang	ges in Ac	count 102, state the p			
and date of transaction. If propose Retirements	ed journal entries nav		ied with	tne Commission as re		alance at	Line
(d)	(e)			(f)		d of Year	No.
(3)	(6)			(1)		(9)	1
							2
						139,001,479	3
1,472,634						7,142,779	4
1,472,634						146,144,258	5
							6 7
						8,644,205	8
			1			113,965,827	9
						279,931,336	10
							11
						257,633,721	12
						52,625,551	13
						28,348,904	14
			-			96,102,035 837,251,579	15 16
						637,231,379	17
						22,726,561	18
5,196,267						1,092,063,773	19
22,022,776						3,596,796,769	20
33,253,668						1,211,169,500	21
501,761						867,719,122	22
11,796,664						1,171,280,933	23
72,771,136			+			3,364,966,683 11,326,723,341	24 25
72,771,130						11,320,723,341	26
142,633						44,055,068	27
331,059						536,639,786	28
4,953,895						2,141,455,482	29
6,591,938						1,050,584,857	30
4,587,875						310,319,133	31
2,877,607			-			119,265,133	32
						97,960,943 7,200,427	33 34
19,485,007			-			4,307,480,829	35
10,400,007						.,557,155,025	36
						19,207,870	37
						211,013,036	38
						11,473,459	39
						227,980,319	40
						353,878,262	41
			+			214,406,078 98,908,747	42
			+			30,300,747	43
						1,136,867,771	45
92,256,143						17,608,323,520	46

Name of Respondent 20200326-8002 FERC I PACIFIC GAS AND ELECTRIC CO	PDF (Unoffic 和) This Report Is: PDF (Unoffic 和) X 和20 DMPANY (2) A Res	ighal Date o (Mo, D submission 03/25/		d of Report 2019/Q4
	ELECTRIC PLANT IN SERVICE	(Account 101, 102, 103 and 106	(Continued)	
Retirements	Adjustments	Transfers	Balance at	Line
	-		End of Year (g)	No.
(d)	(e)	(f)	(g)	
				47
-275,667		51:	· · · · · · · · · · · · · · · · · · ·	48
		169,88	493,641,027	49
47,271,624			6,970,636,084	50
216,376			993,433,125	51
10,091,167			1,666,570,377	52
18,051,772			1,983,526,864	53
10,001,772			512,801,262	54
			276,592,706	55
			107,222,352	56
	2,122,344		3,756,679	57
75,355,272	2,122,344	170,39	13,288,553,191	58
				59
			181,121,477	60
-47,225			323,717,422	61
35,008,627		-169,88		62
2,086,119			31,646,931	63
19,443,928		-51:		64
		-51:		
78,638,576			5,125,782,513	65
170,189			3,133,089,997	66
10,173,383			5,043,166,504	67
38,387,422			4,111,052,424	68
4,696,605			3,591,993,628	69
27,221,773			1,249,604,097	70
			29,313,948	71
			895,448	72
93,256			264,203,617	73
33,230	8,682,060		14,974,899	74
245 072 052		470.00		
215,872,653	8,682,060	-170,39	32,197,941,494	75
				76
				77
				78
				79
				80
				81
				82
				83
				84
				85
			424,632	86
			12,683,086	87
324,751			15,278,863	88
				89
				90
			156,770,157	91
204,306		-3,599,72	12,102,476	92
				93
287,828		3,599,72	441,601,021	94
565,853		0,000,12	157,070,312	95
1,382,738			795,930,547	96
			468,499,422	97
	-649,484		6,888,838	98
1,382,738	-649,484		1,271,318,807	99
386,339,440	10,154,920		64,512,281,270	100
				101
			-5,412	102
			·	103
386,339,440	10,154,920		64,512,286,682	104
000,000,440	10,104,020	<u> </u>	01,012,200,002	1.54

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4	
FOOTNOTE DATA				

Schedule Page: 204 Line No.: 104 Column: c

Negative additions are attributed to work orders being reclassified to detailed plant accounts.

Schedule Page: 204 Line No.: 104 Column: g

Electric Plant In Service does not include ASC 842 Operating Leases.

2020 PACI	FIGURESPONDENT 0326-8002 FERC PDF (Unoff FIC GAS AND ELECTRIC COMPANY	icial(1) (2) An Original (2) A Resubmission	(Mo, Da, Yr) 03/25/2020	End of	2019/Q4
		ELECTRIC PLANT LEASED TO OTHE			
		ELECTRIC LAW LEASED TO OTHER	(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	None				
2					
3					
4					
5					
6					
7					
8					
9					
10 11					
12					
13					
14					
15					
16					
17					
18					
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28 29					
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42					
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45					
46			+		
47	TOTAL				

Name 20 PAC	Name of Respondent This Report Is: 20200326-8002 FERC PDF (Unofficial) NAMOriginal 20 (Mo, Da, Yr) PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020 End			ar/Period of Report I of 2019/Q4		
	ELECTRIC PLANT HELI					
	1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.					
	2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to 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 No.	Description and Location Of Property (a)	Date Originally In in This Acco (b)	ncluded ount	Date Expected to be in Utility Service)	oe used vice	Balance at End of Year (d)
	Land and Rights:					
2	None					
3						
5						
6						
7						
8						
9						
10						
11						
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						
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41						
42						
43						
44						
45						
46						
47	Total					0

Name 20 PACI	r of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 東森20120 FIC GAS AND ELECTRIC COMPANY (2) 日本 Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4		
. ,	(2) A Resubilission	03/25/2020			
4 D-	CONSTRUCTION WORK IN PROGRESS ELEC	, ,			
2. Sh	Report below descriptions and balances at end of year of projects in process of construction (107) Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see				
	Account 107 of the Uniform System of Accounts) 3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.				
0	ion projecte (e/o en ane Balance Ena en ale real let ricecular for en prijece), willenere	in 10 1000) may be groupe			
Line	Description of Project		Construction work in progress - Electric (Account 107)		
No.	(a)		(b)		
1	74001039 SAN FRAN Y (LARKIN): REPLACE 12KV SWGR		61,420,458		
2	74029200 GATES BK 12 500/230KV TRANSFORMER		41,464,151		
3	7054908 MC-P Relic- Project Management		40,914,287		
4	74024721 FULTON-CALISTOGA 60 KV LREC 12 MI		28,654,123		
5	74001857 EL CERRITO G: 115KV BUS UPGRADE PHASE 1		25,050,292		
6	7070913 DS conduct Rel studies		24,974,659		
7	74007941 CALTRAIN INTERCONNECTIONS SUB SITE 3		24,545,784		
8	74003442 MOSS LANDING: REPLACE 500 KV BREAKERS		23,097,220		
9	74001396 60-SOUTH OF PALERMO REINFORCEMENT (PH-2)		22,872,774		
10	7096145 Q779 WRIGHT BUY BACK 2		22,426,305		
11	74001710 SANGER: REPLACE 115 KV BUS		22,182,105		
12	74000343 CALTRAIN INTERCONNECTIONS SUB SITE 1		22,108,591		
13	74003358 PIT PH 1: ADD BK 5		20,817,627		
14	74002462 PEASE - 115KV BUS TO BAAH RECONFIG		19,585,762		
15	74001391 60-SOUTH OF PALERMO REINFORCEMENT (PH-1)		19,371,436		
16	7021725 UNFFR Relic Routine Project Management		17,532,801		
17	74000924 ESTRELLA_CPUC LIC/PER		17,400,560		
18	74001953 SAN FRAN F (MARINA): REPLACE 4KV SWGR		16,745,453		
19	74001436 (DA-B&M) ELECTRA-VALLEY SPRGS CAP/RECOND		16,147,350		
20	74001098 TABLE MOUNTAIN: REPLACE 500 KV BK 1		16,022,726		
21	74002346 MARYSVILLE SUB: CONVERT TO RING BUS		15,929,305		
22	74025800 ELKHORN: INSTALL ENERGY STORAGE SYSTEM		15,266,943		
23	74001858 EL CERRITO G: REPL 12KV CBS W/SWGR		14,179,799		
24	74000925 MIDWAY ANDREW_CPUC LIC/PER		14,024,624		
25	7026033 UNFFR Relic Aquatic Resource Stdy		13,637,366		
26	68053001 COM: Integrated Video Mgt System Upgrade		13,582,130		
27	74001780 RIO OSO: INSTALL 230KV BAAH/GIS		13,283,536		
28	13004820 Drum Spaulding - Developing PAD and NOI		12,769,944		
29	74000939 WRJ NONCOMPETITIVE_CPUC LIC/PER		12,309,654		
30	74011380 74011380_GREATER BAY ER STORAGE FAC SF		12,177,367		
31	74009501 Tiger Crk Abay LLO Gate Replace		12,160,355		
32	74008580 ASHLAN: CONVERT TO 230 KV RING BUS		12,067,456		
33	74006580 NV_TESLA 230KV BUS DIFFERENTIAL REPLACE		11,859,307		
34	74000901 MARTIN BUS EXTENSION_CPUC LIC/PER		11,337,380		
35	35120949 CWSP- BUCOCAMP - SKYWAY PARADISE TIE PH2		11,333,332		
36	74001782 RIO OSO: INSTALL 115 KV BAAH/GIS		11,329,307		
37	74016300 NETWORK SCADA Y-1		11,288,178		
38	74000981 HERNDON SUB - NORTHERN FRESNO 115KV AREA		10,758,384		
39	74003484 WILSON: INSTALL STATCOM		10,263,724		
40	74011616 Helms - Rewind U2		10,148,890		
41	74010362 PILOT: SAN BRUNO INT PIPE-TYPE UG CABLE	9,873,622			
42	74000933 230 KV TLINE LOCKEFORD - NEW INDUSTRIAL		9,751,383		
43	TOTAL		2,102,914,386		

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 対象のでは FIC GAS AND ELECTRIC COMPANY (2) 日本 Resultanticion	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4			
PACI	(2) A Resubmission	03/25/2020	End of 2010/Q4			
	CONSTRUCTION WORK IN PROGRESS ELEC	, ,	+			
	1. Report below descriptions and balances at end of year of projects in process of construction (107) 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see					
	nt 107 of the Uniform System of Accounts)	splion Nesearch, Develop	oment, and bemonstrating (see			
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	d.			
Line	Description of Project		Construction work in progress -			
No.			Electric (Account 107)			
1	(a) 74001960 MOSS LANDING: INST 500 KV CTRL BUILDING		(b) 9,669,470			
2	74010530 74010530 GREATER BAY ER STORAGE FAC OAK		9,396,893			
3	74001785 RIO OSO: INSTALL 230 KV MPAC		9,331,806			
4	74009504 SF M SUB, REPLACE BK 1 12KV & 4KV SWGR		9,264,278			
5	74001708 SANGER: INSTALL 115 KV MPAC		9,141,492			
6	68017320 COM: Replacement Oily Water Separator Sy		9,071,349			
7	74001723 PEASE - INST BANK 5		9,014,030			
8	74008620 Fordyce Dam Leakage Reduction		8,846,585			
9	74006361 DELEVAN: INSTALL 200 MVAR SHUNT REACTOR		8,780,570			
10	74000714 (DA-CE) COLGATE-CHALLENGE RELIABILITY		8,699,216			
11	13003982 DS-C Relic- Cond studies for all RA		8,517,659			
12	74001432 COTTNWD-RED BLUFF - RECONDUCTOR		8,469,063			
13	74007808 RICE SUB: REPLACE BANK 1		8,418,610			
14	74005121 EVERGREEN SUB: 115KV BUS UPGRADE		8,210,938			
15	74001786 RIO OSO: INSTALL 115 KV MPAC		8,204,228			
16	74017860 GEYSERS 12-FULTON RECOND 230KV		8,157,397			
17	7076869 Buck Rel Studies		8,005,072			
18	74001943 WHEELER RIDGE VOLTAGE SUPPORT (SUB)		7,943,559			
19	74013564 INSTALL AIRWAYS 1104 & 1107		7,934,205			
20	74010750 MONTA VISTA: INSTALL 230KV MPAC		7,893,591			
21	74018760 ROUGH & READY TAP 60KV: CAPACITY INCREAS		7,838,355			
22	74001713 HUNTERS POINT: 115KV GIS BAAH		7,112,028			
23	31459454 IGNACIO SOBRANTE RPLC BOARDWALK TWR 16/		7,069,337			
24	74001366 CORCORAN SMYRNA 115KV NERC ALERT PROJECT		6,969,438			
25	74001781 RIO OSO: INSTALL BK 1 AND BK 2		6,939,177			
26	74003450 CASCADE: INSTALL MPAC		6,714,550			
27	7026032 UNFFR Relic Water Use & Qlty Stdy		6,546,770			
28	74001454 Pit 1 LLO Gate Rplc & Radial Gate Seals		6,454,009			
29	74021963 CWSP - OAKLAND K 1102 OCB ZONE		6,359,343			
30	74018121 HERNDON-MANCHESTER 115KV OPGW		6,343,857			
31	7026037 UNFFR Relic Land Use/Mgt Study		6,270,724			
32	7055646 DS Relic- Project Management		6,252,337			
33	74014700 Pit 6 U1 Replace Transformer		6,080,572			
34	74005020 MIDWAY: UPGRADE 230 KV BUS SECTION D		6,066,981			
35	7055507 DS Relic- Strategic Planning		6,061,004			
36	74020987 ROUND MOUNTAIN: EM REP MOAS 821,823,825,		5,830,913			
37	74003441 ASHLAN: INSTALL MPAC BUILDING & OPGW		5,828,977			
38	74004825 HICKS: IMPROVE 230 KV BUS RELIABILITY		5,767,249			
39	74001642 R1 MIDDLEFIELD ROAD REDWOOD CITY R20A		5,666,919			
40	74001853 EL CERRITO G:REPLBK4 W/BK3 115-12KV 60MV		5,574,508			
41	74015245 TSRP-NORTH BAY SIERRA ET COMM- READY SUB		5,428,757			
42	7089447 Potter Valley Rel Studies		5,408,473			
43	TOTAL		2,102,914,386			

Name 20 PACI	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici和) 文本公司(紹介) (200326-8002 FERC PDF (Unofficial) (200326-800	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2019/Q4		
	(2) A Resubmission CONSTRUCTION WORK IN PROGRESS ELEC	03/25/2020			
1 Do		, ,			
	 Report below descriptions and balances at end of year of projects in process of construction (107) Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see 				
Accou	Account 107 of the Uniform System of Accounts)				
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	ed.		
Line	Description of Project		Construction work in progress -		
No.	(a)		Electric (Account 107)		
1	74010581 ALMOND ST PARADISE R20A		5,384,911		
2	74004508 LAKEWOOD SUB: REPLACE BANK 5		5,352,846		
3	74004617 GEYSERS #9-LAKEVILLE NERC PROJECT		5,340,275		
4	74000601 FULTON-FITCH: RECONDUCTORING 60 KV		5,301,791		
5	74002206 GLENN: REPLACE BK 1		5,097,475		
6	74021760 MIDWAY SUB: INSTALL 230kV MPAC		4,910,619		
7	74005663 KERN PP: CONVERT 115KV BUS TO BAAH		4,906,029		
8	74015247 TSRP-NORTH BAY SIERRA ET NEW COMM SYSTEM		4,894,212		
9	74001558 EP LOBO AVE MERCED COUNTY R20A		4,858,410		
10	74003069 LOS ESTEROS SHUNT REACTOR PROJECT		4,844,175		
11	74004888 OAKLAND D SUB: REPLACE 4KV SWITCHGEAR		4,837,885		
12	74002965 OAKLAND X: UPGD 115KV DIFF EDRS#: 201		4,789,940		
13	7094147 Logical Access Management ODN		4,740,636		
14	74009588 Pit 7 U2 Rewind		4,726,167		
15	74015260 CASCADE: INSTALL BK 2 PHASE 1		4,677,750		
16	74000709 (DA-TRC) HUMBOLDT BAY RECOND. PROJ. 2021		4,618,265		
17	74004826 67-HICKS: INSTALL 230KV MPAC (CONSTR 201		4,571,040		
18	68015242 PLO-COM::Rplc Secondary Chem Lab		4,557,732		
19	74022382 CWSP-COLUMBIA HILL 1101-LR 2212 PH1		4,542,863		
20	7089887 Kerckhoff Rel Studies		4,496,758		
21	74002486 KERN PP: INSTALL 115KV MPAC BLDGS		4,368,345		
22	68019301 U1:Upgrade Polisher Computer Workstation		4,314,159		
23	74019563 SARATOGA SUB: RPLC TXFR BK1 EMER		4,231,670		
24	74006664 RICE: EM REPLACE UNIT SUB 2		4,205,415		
25	74006762 METCALF-SALINAS NO. 1 (IDLE) (P3)		4,196,721		
26	74001175 MOSHER-LOCKFORD 60KV RECOND.		4,047,848		
27	31187481 BRIDGEVILLE-GARBERVILLE:LAND ACQUISITION		4,017,178		
28	74008281 Bucks Cr PH Repl U2 Turb Brg / Shaft		4,003,040		
29	74000549 SF H (MARTIN): REPLACE 230/115KV BANK 7		3,937,870		
30	74001433 (ENG) COTTNWD-RED BLUFF INSTALL TSP'S		3,844,124		
31	74000731 EAST SHORE-OAKLAND J 115KV RECONDUCT(TL)		3,802,046		
32	74001200 EXCHEQUER SUB TO BEAR VALLEY SUB 74001557 HESPERIAN BLVD ALAMEDA CNTY R20A		3,722,791		
33	74001957 HESPERIAN BLVD ALAMEDA CNTT R20A 74000825 LEMOORE NAS 70 KV SCADA SW#55,65		3,714,628		
34	74000625 LEMOORE NAS 70 KV SCADA SW#55,05 7094991 CWSP - Wind Loading Project		3,713,882 3,648,418		
35 36	74001688 NC_(DA-ABB) MAPLE CREEK SUB:REACTIVE SUP		3,565,166		
37	74001707 SANGER SUB EXPANSION TLINE RELOCATION		3,540,095		
38	74001707 SANGER SUB EXPANSION TEINE RELOCATION 74021027 METCALF-GREEN VALLEY 115KV: LINE RECONDU	3,539,468			
39	74009957 IGNACIO SUB: PHYSICAL SECURITY UPGRADE	3,486,216			
40	35098578 CWSP-COLUMBIA HILL 1101-LR 2212 PH2	3,466,397			
41	3,448,576				
41 7026034 UNFFR Relic Terres Resources Stdy 3,446 42 74019880 GUALALA: EMG REPLACE BK 2 3,416					
	<u> </u>		2,112,001		
43	TOTAL		2,102,914,386		

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici和) 文本公司编码20 FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4		
PACI	(2) A Resubilission	03/25/2020	End of		
	CONSTRUCTION WORK IN PROGRESS ELEC	TRIC (Account 107)	-		
	 Report below descriptions and balances at end of year of projects in process of construction (107) Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see 				
	nt 107 of the Uniform System of Accounts)	aption research, bevelop	oment, and bemonstrating (see		
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	d.		
Line	Description of Project		Construction work in progress -		
No.	(a)		Electric (Account 107)		
1	74010249 CONTRA COSTA: REPLACE BANK 4		3,412,783		
2	74006763 METCALF-SALINAS NO. 2		3,373,282		
3	68045781 PLO-COM: REPL PAC 0-1 thru 0-7		3,348,813		
4	74003264 Caribou 1 U1 Repl Runners, Bearing&Shaft		3,342,166		
5	74002214 HOPLAND: REPLACE BK 2		3,334,213		
6	13006140 MC-P Relic- Conduct Relicensing Studies		3,288,924		
7	7049829 DC Relic Begin Prep of NOI and PAD		3,253,857		
8	74008301 Lower Bucks Dam Install Upstream Liner		3,251,418		
9	74021024 MORGAN HILL SUB: 115KV BAAH CONVERSION		3,213,940		
10	74001856 EL CERRITO G: 115KV BUS UPGRADE PHASE 2		3,213,497		
11	35109543 CWSP-EL DORADO 2101-19752- PHASE 1.5		3,211,225		
12	74000915 KERN 230KV AREA REIN MIDWAY-KERN 3 & 4 (3,208,748		
13	74008009 WILSON-LEGRAND 115KV LINE RECON TL - DO		3,203,413		
14	74008421 Bucks Cr Modify 2 Cranes		3,186,270		
15	74009942 COTTONWOOD SUB: PHYSICAL SECURITY UPGRAD		3,183,546		
16	30748101 R7 EP ED WRO - HWY 29 - KELSEYVILLE		3,173,439		
17	68019124 PLO-Com:Repl Breathing Air Compsr Ph II		3,137,580		
18	35110444 CWSP-VOLTA 1102-LR 1648-PH3.4		3,086,471		
19	7054909 MC-P Relic- Prepare NOI and PAD		3,071,983		
20	35109550 CWSP - EL DORADO 2101 - 19752 -PHASE 3.3		3,059,101		
21	74024705 C1106 NETWORK PRIMARY CABLE REPLAC-OAKLA		3,032,464		
22	74001766 RAVENSWOOD-COOLEY LANDING 115 KV (TL)		3,031,894		
23	13008740 Battle Crk - Phase 2 License Amendment		3,017,126		
24	74007501 SPENCE BANK 1 DIST LINE WORK		3,007,626		
25	74015249 TSRP-NORTH BAY SIERRA ET MPAC/HMI SUBSTA		2,994,404		
26	74021440 TSRP NS - IT OTHER SITES		2,972,908		
27	7092705 Asset Data Improvement (Phase ID)		2,968,921		
28	7053945 DC Relic - Prepare Study Plans		2,939,134		
29	74014522 ORO LOMA: UPGRADE 70 KV BUS		2,938,823		
30	74007381 Poe Tunnel Liner Improvements		2,917,310		
31	74000345 CHSR INTERCONNECTIONS SUB SITES 4-7		2,913,889		
32	74001739 (CONT.EST) MAPLE CREEK-WILLOW 60KV REL.		2,905,262		
33	74004303 EP MOSS LANDING RD MOSS LANDING R20A 7076872 Buck Rel Lic App		2,898,744		
34			2,886,201		
35 36	74001732 VIERRA 115 KV REINFORCEMENT (T-LINE) 13011921 NFSL Additional Design Imp		2,882,174 2,879,492		
37	35055695 OCEANO 1108 FEEDER EXT-EV STATIONS,PIS		2,878,353		
38	74015486 ESTRELLA CPUC DATA REQUEST #3		2,878,333		
39	74000936 WRJ COMPETITIVE CPUC LIC/PER		2,850,638		
40	74001584 STOCKTON A: REPLACE CONTROL BUILDING		2,823,052		
41	35066745 BIG BEND 1102 - BLOOMER HILL 08W PHS 2		2,822,610		
42	35109555 CWSP - EL DORADO 2101 - 19752 -PHASE 4.3		2,804,553		
72	,		_,55 ,,555		
43	TOTAL		2,102,914,386		

Name 20 PACI	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 文字の200326-8002 FERC PDF (Unoffici神) 文字の200326-8002 FERC PDF (Unoffici神) 文字の200326-8002 FERC PDF (Unofficient) (2) 日本 Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2019/Q4	
	(2) A Resubmission	03/25/2020		
1 Do	CONSTRUCTION WORK IN PROGRESS ELEC	, ,		
	port below descriptions and balances at end of year of projects in process of construction ow items relating to "research, development, and demonstration" projects last, under a ca	` '	pment, and Demonstrating (see	
	account 107 of the Uniform System of Accounts)			
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	ed.	
Line	Description of Project		Construction work in progress -	
No.	(a)		Electric (Account 107) (b)	
1	74022546 VGCC_IMPLEMENT EMS RTSRM		2,788,435	
2	74021441 TSRP NS - ET NEW COMM - VSAT OR FAN		2,766,213	
3	74022384 CWSP - FITCH MOUNTAIN 1113 LR 24918		2,755,416	
4	68019302 PLO-U2:Cond. Polisher Cmptr Upgrade		2,753,955	
5	7021727 UNFFR Relic Prepare 5 Year Library		2,751,557	
6	74015248 TSRP NBS IT NEW MPLS		2,741,239	
7	74012862 REP CARMEL BANK#2 WITH DIS TX		2,731,724	
8	35109551 CWSP - EL DORADO 2101 - 19752 -PHASE 3.4		2,711,138	
9	74001484 R5 2017 INSTALL RIO BRAVO 21KV FEEDER		2,703,049	
10	74001802 PIT PH 1: REPLACE 230 KV BK 1		2,700,737	
11	30854865 NEWARK-AMES 1300FT BW 46-50 CRITTENDON		2,698,325	
12	74000341 CHSR INTERCONNECTIONS SUB SITES 8-13		2,695,878	
13	7043247 RCC Lic Imp Cold Water Feasibility Study		2,687,809	
14	74001047 KERN 230KV AREA REIN MIDWAY-KERN 1 & 2 (2,663,393	
15	74001334 TEMBLOR-SAN LUIS OBISPO 115KV NERC		2,660,560	
16	7094925 CWSP - Line Sensor Pilot		2,616,300	
17	74004802 CONTRA COSTA: UPGRADE 115KV BUS DIFF		2,605,435	
18	74016341 TSRP NBS IT OTHER SITES		2,601,258	
19	74000622 BELLOTA - WARNERVILLE RECONDUCTOR		2,592,679	
20	74021861 MIDWAY: EM REPLACE BK 7 (115/12KV)		2,590,277	
21	74000900 Bucks Creek U2 Generator Rewind		2,563,072	
22	68021224 PLO- U1:Replace AFW Chem Inj Pmp		2,554,708	
23	68038260 PLO-COM: North Access Rd Upgrade		2,537,124	
24	7093505 08W - WILDFIRE RESILIENCY PMO		2,531,292	
25	74004443 PITTSBURG: REPLACE CB 352 362		2,530,316	
26	35109553 CWSP - EL DORADO 2101 - 19752 -PHASE 3.6		2,527,340	
27	35110377 BR-03-10 (E) SHAY LN PARB		2,526,847	
28	74015527 STOCKDALE- BAKERSFIELD SC OPGW		2,504,403	
29	74002410 Pit 5 TGB Install Inline Oil Filtration		2,503,506	
30	7026036 UNFFR Relic Rec Resources Study		2,499,282	
31	74007783 Caribou 1 U2 Repl Runners, Bearing&Shaft		2,481,790	
32	74017519 VACA DIXON: INSTALL 230 KV SMART WIRES		2,473,225	
33	68021225 PLO- U2: Replace AFW Chem Inj Pmp		2,471,278	
34	74011488 VALLEYSPRINGS-MARTELL NO.2 SCADA		2,468,436	
35	74013480 KERN 230KV BAAH PHASE 2		2,460,334	
36	13002402 DS-C Relic- Conduct Pre-App Proj Man		2,446,314	
37	68036981 PLO: COM: 500kv Road Upgrade		2,431,255	
38	74015251 TSRP-NORTH BAY SIERRA ET T-LINE SWITCHES		2,427,689	
39	74018123 SF H (MARTIN)-REPL SHUNT REACTOR HZ2		2,391,518	
40	74010660 Balch 2 - U2 Replace Cooling Water		2,387,468	
41	74000707 60 KINGSBURG-LEMOORE 70KV RECOND. PH1		2,378,865	
42	68048860 PLO - U1: Repl Plant Recorders 1R22		2,367,970	
43	TOTAL		2,102,914,386	

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffic 本山) 文本公可資品20 FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4			
PACI	(2) A Resubilission	03/25/2020	Lild of			
	CONSTRUCTION WORK IN PROGRESS ELEC		•			
	 Report below descriptions and balances at end of year of projects in process of construction (107) Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see 					
	nt 107 of the Uniform System of Accounts)	:-	J			
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	a.			
Line	Description of Project		Construction work in progress -			
No.	(a)		Electric (Account 107) (b)			
1	35109549 CWSP - EL DORADO 2101 - 19752 -PHASE 3.2		2,355,295			
2	74006884 MORRO BAY SUB: UPGRADE 230KV BUS		2,345,835			
3	7087874 Permit Holdover Project - Shasta-Trinity		2,300,857			
4	74005120 EVERGREEN: UPGRADE 60 KV PROTECTION		2,265,647			
5	74005355 RIO OSO SUB: SVC		2,260,723			
6	31375536 ETTM MERCED ESTATES MOBILE HOME PARK		2,234,259			
7	74011033 METCALF: EM REPL DIFF CABINET BUS 2 SEC		2,232,853			
8	74009061 WESTPARK: INSTALL MPAC BUILDING		2,230,231			
9	74008384 Battle Cr Salmon/Steelhead Phase 2		2,226,629			
10	74008456 Cresta PH Repl Stoplog Hoist		2,165,426			
11	74011030 KERN 230KV BAAH 115KV LINE RELOCATION		2,161,248			
12	35110440 CWSP-VOLTA 1102-LR 1648-PH2.5		2,146,546			
13	35064793 LP RECONDUCTOR, CABRILLO 1104 S006CC102		2,134,764			
14	74008512 Coleman Intk Siph 1 Instl Trash Rake		2,130,025			
15	7089450 Phoenix Rel Studies		2,128,648			
16	74012040 NICOLAUS-WILKINS SLOUGH 60KV LINE POLE		2,114,958			
17	74001792 RED BLUFF-COLEMAN REINFORCEMENT		2,106,525			
18	31144652 COMBIE RD PH3A AUBURN R20A		2,102,121			
19	74003261 Caribou 1 U1 Rewind		2,085,852			
20	7093365 CWSP - PIH Non Generation		2,078,990			
21	35031512 MISSION X 1127 NEW FEEDER		2,075,730			
22	7026029 UNFFR Relic Prep 1st Stage Consult Pkg		2,072,927			
23	13009580 DeSabla Replace Governor		2,072,742			
24	74008459 Poe U2 Governor Upgrade Controls		2,064,295			
25	74003803 Q954 FIFTH STANDARD SOLAR (NU) GATES		2,057,356			
26	74008383 Coleman Tailrace Barrier Trashrake		2,055,958			
27	68044188 PLO: COM: Upgrd Bldg 104 Entire 5th Flr		2,027,477			
28	35072146 RPL 17,500' 4AR TIER 3 SILVERADO 2105		2,008,443			
29	35110447 CWSP-VOLTA 1102-LR 1648-PH4.4		2,002,385			
30	74002248 NV_TESLA SUB: REPLACE MOBILE TXFR T-22-2		1,984,260			
31	74001920 CASCADE: REPLACE 60 KV CB 42 52 62 72		1,982,115			
32	74002165 GATES: REPL BK 3 115/12 KV		1,960,133			
33	74001735 POTRERO-MISSION #1 (A-X 1) SEISMIC RETRO		1,954,164			
34	74010363 KERN PP-LIVE OAK 115KV LINE RECONDUCTOR		1,954,067			
35	74001281 RESERVATION ROAD: REPL BK1		1,953,053			
36	74000937 MERCY SPRINGS - CANAL SS T-LINE RECONDUC		1,946,538			
37	74014400 ASHLAN: REROUTE 230KV T-LINES		1,946,216			
38	31381600 ETTM CONCORD MCC		1,934,874			
39	74010323 Poe PH Deck/Roof Resurface		1,934,022			
40	74001485 EP BAILEY RD CONTRA COSTA CNTY R20A		1,932,287			
41	35107688 CWSP - VOLTA 1102 - LR 1648 -PH1.1		1,923,808			
42	74026000 LLAGAS: EM REPLACE BK1		1,918,888			
43	TOTAL		2,102,914,386			

Name 20 PACI	rof Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 東海紀河南紀20 FIC GAS AND ELECTRIC COMPANY (2) 日本 Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
	(2) A Resubmission	03/25/2020	
4 D-	CONSTRUCTION WORK IN PROGRESS ELEC	` ,	
2. Sh	port below descriptions and balances at end of year of projects in process of construction by items relating to "research, development, and demonstration" projects last, under a ca	` '	pment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts) or projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	r is loss) may be groupe	ad.
S. IVIII	ior projects (5% of the Balance End of the Year for Account 107 of \$1,000,000, whicheve	ir is less) may be groupe	ea.
Line	Description of Project		Construction work in progress -
No.	(a)		Electric (Account 107) (b)
1	74002161 NC_PENNGROVE 115/12KV BK 1		1,916,818
2	74016585 Caribou 1 U2 Generator Rewind		1,899,015
3	74017168 Pit 6 U2 Replace Transformer		1,883,245
4	7093249 ODN Logical Access Control		1,873,094
5	74016583 Electra U2 Generator Rewind		1,871,382
6	35105640 BR-03-01 (E) GATE LN PARB		1,862,178
7	74002977 SAN LEANDRO 115KV BUS DIFFERENTIAL		1,846,803
8	35085533 CWSP - SILVERADO 2104 - LR722 PH 1D		1,821,064
9	74014763 BUTTE REPL BK 2 AND CB1103		1,810,490
10	74011388 Q1127 LITTLE BEAR SOLAR 3 NU MENDOTA		1,803,524
11	74001733 POTRERO-LARKIN #2 (A-Y2) SEISMIC RETROFI		1,797,471
12	35103325 CWSP - MORAGA 1102 & 1104 - OCB		1,790,494
13	35109738 CWSP-VOLTA 1102-LR 1648-PH2.3		1,789,013
14	74002792 CANAL: REPLACE D-RTU ADD SCADA CB1200		1,784,389
15	31326189 CONTROL CENTER SYSTEM UPGRADE		1,779,202
16	31381605 ETTM BONAVENTURE PARK		1,779,156
17	74004890 PEASE - REPL BANK 2		1,775,168
18	74010504 FIGARDEN: REPL CB 252, 262 RELAYS		1,732,093
19	31306492 EMS Replacement Hardware	1,727,055	
20	74009959 JEFFERSON SUB: PHYSICAL SECURITY UPGRADE		1,724,509
21	35110448 CWSP-VOLTA 1102-LR 1648-PH4.5		1,718,362
22	74000681 TERMINOUS: INSTALL D-SCADA 1102, 1103		1,716,227
23	74011223 OPAL CLIFF: REPLACE BK W/ 2 DIS STEPDOWN		1,715,600
24	7062249 MC-P- Proj Scoping and Study Plan Devp		1,714,868
25	7070917 DS Post App filing activities		1,713,542
26	35103324 CWSP - ROSSMOOR 1102 - OCB		1,696,104
27	74001397 (DA-TRC)ESSEX JCT ORICK 60KV RELIABILITY		1,696,041
28	35105644 BR-03-02 (E) ARANY CT PARB		1,691,386
29	74016340 TSRP NBS IT T-LINE SWITCHES		1,678,564
30	74019788 SHEPHERD 2111 AUBERRY RD RECON PH II		1,668,095
31	35106331 CWSP - VOLTA 1102 - LR 1648 - PH1.4		1,663,122
32	74007647 PEASE - TLINE SUPPORT		1,659,026
33	74023920 LIVERMORE: EM REP BK 1		1,650,412
34	74021201 GATES: REPL BK 3 TRANS BRKR & SW		1,633,597
35	74003501 SUMMIT: REPL 60 KV SW 37 & SW OPERATOR		1,633,015
36	35085536 CWSP - SILVERADO 2104 - LR722 PH 1G		1,630,537
37	7093170 Wildfire Wire Down detection		1,623,679
38	74016584 Tiger Creek U2 Generator Rewind		1,616,412
39	74000733 CARIBOU-BIG BEND 115KV NERC		1,602,693
40	74015280 ANTOINETTE LANE SOUTH SAN FRANCISCO R20A		1,601,348
41	7089886 Kerckhoff Rel PAD and NOI		1,591,012
42	74003102 Balch 2 U3 Repl Cooling Wtr Piping		1,568,451
43	TOTAL		2,102,914,386

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unofficiath) 以AnOriginal 20 FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	Year/Period of Report			
PACI	(2) A Resubilission	03/25/2020	End of			
	CONSTRUCTION WORK IN PROGRESS ELEC		+			
	1. Report below descriptions and balances at end of year of projects in process of construction (107) 2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see					
	int 107 of the Uniform System of Accounts)	aption (toocaron, Develop	oment, and bemonstrating (see			
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	d.			
Line	Description of Project		Construction work in progress -			
No.	(a)		Electric (Account 107)			
1	74001734 MARTIN-LARKIN #1 115 KV CABLE (H-Y 1)		1,566,286			
2	31381602 ETTM FRIENDLY VILLAGE		1,563,337			
3	35110446 CWSP-VOLTA 1102-LR 1648-PH4.3		1,558,015			
4	74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE		1,545,229			
5	74003505 METCALF: UPGRADE ML 500 KV REMOTE END		1,544,713			
6	74002827 OAKLAND L: INSTALL SCADA		1,542,320			
7	7055645 DS Relic- Coord Study w/ NID		1,541,299			
8	74001686 NC_MAPLE CREEK PROJ-BUS RECONFIGURATION		1,531,597			
9	74009587 Pit 1 U1 Rewind Generator		1,514,393			
10	74003661 Bucks Creek U1 Generator Stator Rewind		1,512,545			
11	74008666 EL CERRITO G: INST 12KV FDR OUTLET, PH 1		1,507,125			
12	31375538 ETTM NEW FRONTIER MHP		1,484,826			
13	74019863 Butt Valley PH Standby Generator		1,481,128			
14	74007800 Lake Valley Dam LLO Pipe Replace		1,477,712			
15	68047884 PLO-U2:Repl Aux Transfrmr 2-1 Radiators		1,471,959			
16	31155972 OSM EBOSS COFUNDING		1,468,868			
17	13002403 DS-C Relic- Conduct Studies		1,465,011			
18	7076873 Buck Rel 401 and CEQA		1,458,981			
19	35112076 CWSP-FULTON 1107-OH TO UG MARK W SPG		1,456,906			
20	35112249 BR-04-07 (E) CRESTMOOR PARB		1,449,342			
21	35055474 OCGC REDBUD 1101 RECONDUCTOR FOR NB LOAD		1,445,803			
22	74000975 METCALF - EVERGREEN RECONDUCTORING (TL)	1,438,899				
23	68037720 PLO: U2 FAC 2R21		1,433,617			
24	35130701 BR-04-01 (E) SUNSET DR PARB		1,418,926			
25	7049828 DC Relic Project Management		1,394,967			
26	35085538 SILVERADO 2105 WIRE DOWN - PH 1		1,392,040			
27	74020946 PIT#1-COTTONWOOD 230KV INSULATORS		1,381,095			
28	35085393 CWSP - SILVERADO 2104 - LR722 PH 1B		1,370,848			
29	74004037 TESLA: REPLACE 500 KV SERIES SC BK 2		1,369,096			
30	74018540 CASCADE - TLINE SUPPORT		1,368,585			
31	35105647 BR-03-09 (E) MERRILL RD PARB		1,368,035			
32	74011243 IGNACIO-MARE ISL 115KV (HWY SUB/COR SUB)		1,366,713			
33	74010368 MEADOW LANE: REPLACE D-RTU		1,357,225			
34	74001486 GRIZZLY PEAK BLVD BERKELEY R20A		1,355,360			
35	74002824 MILPITAS: INSTALL D-SCADA 1100, 1200 & 2		1,355,286			
36	13006781 DeSabla-Centerville Proj Mgmt Post LA		1,353,139			
37	74001993 JARVIS: REPLACE BK2 WITH 45MVA BANK		1,349,467			
38	74003600 Helms Replace Load Center 1, 2, 7 & 8		1,348,948			
39	74009949 LAKEVILLE: PHYSICAL SECURITY UPGRADE		1,336,995			
40	74001854 EL CERRITO G: REPL BANK 1		1,323,563			
41	74008849 CYMRIC: INSTALL MRTU		1,313,825			
42	74002227 NC_REPLACE BELLEVUE BANK 1		1,313,085			
43	TOTAL		2,102,914,386			

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unofficiath) 以AnOriginal 20 FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	(2) A Resubilission	03/25/2020	End of
	CONSTRUCTION WORK IN PROGRESS ELEC		+
	port below descriptions and balances at end of year of projects in process of construction ow items relating to "research, development, and demonstration" projects last, under a ca	` ,	oment, and Demonstrating (see
	int 107 of the Uniform System of Accounts)	aption (toocaron, Develop	oment, and bemonstrating (see
3. Mir	nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whicheve	er is less) may be groupe	d.
Line	Description of Project		Construction work in progress -
No.	(a)		Electric (Account 107)
1	74010861 PIT PH#1 - 60KV - TLINE SUPPORT MALACHA		1,312,420
2	74015908 EMBARCADERO-POTRERO: UPGD SF RAS B AT VG		1,301,636
3	74021361 WOODLAND: EM INSTA CONTROL BUILDING		1,297,178
4	74004481 MESA 1104 FEEDER - PHASE 1		1,296,735
5	35085532 CWSP - SILVERADO 2104 - LR722 PH 1C		1,292,045
6	74021700 MIDWAY SUB: T-LINE WORK 230KV		1,290,182
7	31187482 GUALALA-MONTE RIO: LAND ACQUISITION		1,276,113
8	7089448 Phoenix Rel Project Management		1,275,362
9	74000665 BRIGHTON-GRAND ISLAND #1 & #2 115KV NERC		1,269,367
10	74009901 Rock Cr PH U1 & U2 Repl WG Seals		1,264,324
11	68040048 PLO: 2019 Capital Facility Improvements		1,253,407
12	74004970 SPRING GAP PH: INSTALL D-SCADA		1,253,100
13	74013601 PIT PH 1: REPLACE BK 3		1,252,613
14	74027520 IGNACIO: EM REP BK 1		1,244,618
15	74018545 HERDLYN 60KV RELAY PROJECT		1,243,587
16	74023521 TSRP NS - ET NEW COMM - MPAC/HMI SUBS		1,238,144
17	74025201 Pit 6 U1 Replace Gen Relays NERC		1,219,721
18	74003620 Cresta PH Repl Tailrace Gates		1,206,533
19	31234874 RELIAIBLITY 2017 - UWF VARIOUS CKTS		1,204,132
20	35111486 BR-04-03 (E) EDWARDS AND RIPLEY PARB		1,203,784
21	74003187 STAGG: INSTALL SPECIAL PROTECTION SCHEME		1,198,911
22	74003970 MONTEREY: INSTALL 3-D-BANKS & 60KV T BRK	1,197,532	
23	74002196 VINA: INSTALL D-SCADA ON CB1101		1,191,717
24	68022580 PLO-COM:Replace LTCW Pumps		1,186,544
25	35085539 SILVERADO 2105 WIRE DOWN - PH 2		1,186,169
26	74014140 MONTA VISTA: UPGD SLAC RE RLY		1,185,715
27	7089885 Kerckhoff Rel Project Management		1,184,120
28	74003761 Rock Cr PH Repl Tailrace Gates		1,180,314
29	7076871 Buck Rel Draft Lic App		1,176,532
30	74017026 Helms - U2 Repl TSV		1,176,064
31	74008747 LOS BANOS-GATES #1 500KV LINE INS REPL		1,173,732
32	74007648 MONTA VISTA: UPGRADE 230 KV BUS PHASE 2		1,168,707
33	74010416 FRANKLIN SUB - REPLACE D-RTU		1,166,968
34	74007447 PANOCHE-ORO LOMA 115 KV LINE RECONDUCTOR		1,158,469
35	35129975 BR-03-11 (E) WHITAKER RD PARB		1,154,349
36	74011401 SMARTVILLE-MARYSVILLE 60KV RELO-LOMARICA		1,154,160
37	74009027 POTRERO: REPLACE SVC CONTROLLER		1,153,677
38	7090225 Test Floor Equip - TTS500		1,128,602
39	35053171 EXTEND EDENVALE 2105 FEEDER		1,122,273
40	74011242 IGNACIO-MARE ISL 115KV (IGN SUB/HWY SUB)		1,120,259
41	35117444 CWSP - VOLTA 1102 LR 1648 PH 2.1		1,115,304
42	68045340 PLO: COM:ACCESS RD COMMUNICATIONS		1,109,150
43	TOTAL		2,102,914,386

Name 20 PACI	of Respondent This Report is: 200326-8002 FERC PDF (Unofficient) X M/20right 20 FIC GAS AND ELECTRIC COMPANY (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	End of				
	CONSTRUCTION WORK IN PROGRESS ELECT	, ,					
2. Sho	Report below descriptions and balances at end of year of projects in process of construction (107) Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see count 107 of the Uniform System of Accounts) Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.						
_ine No.	Description of Project (a)		Construction work in progress - Electric (Account 107) (b)				
1	74010257 Scott Dam Replace Radial Gate Hoist		1,106,008				
2	74010764 MESA-SANTA MARIA 115KV NERC		1,105,748				
3	74007644 RAVENSWOOD-SAN MATEO 115KV PH2 NERC PROJ		1,097,249				
4	31409528 ETTM THUNDERBIRD MOBILE ESTATES		1,080,162				
	74001332 KINGSBURG CORCORAN 1 AND 2 115KV NERC		1,077,330				
6	7094734 2019 HBGS Catalyst Replacement		1,067,846				
7	74003282 HUNTERS POINT: REPL 12KV BUS WITH SWGR		1,065,377				
8	74000580 DRUM-RIO OSO #1-115KV IMPRV (STEEL)		1,061,684				
9	74001435 (DA-B&M) ELECTRA TO WEST PT SCADA SWT.		1,060,776				
	74002140 CUYAMA: INSTALL T-SCADA		1,057,723				
10	31274349 CAL WATER 1102 BACKTIE		1,056,965				
11			, ,				
12	74000842 SEMITROPIC: 115KV LINE RECOND		1,056,031				
13	74013114 SAN LEANDRO U: BART RELAY PROJECT		1,049,604				
14	74015250 TSRP NBS IT VSAT		1,042,661				
15	74001271 MORAGA-OAKLAND #1&2 10200:10201 PH3 NERC		1,042,161				
16	31260797 +R2Z OCEANO 1104 RECONDUCTORING BRANCH		1,040,426				
17	74020340 Rock Cr PH U2 Repl TSV Seal and Bushings		1,026,346				
18	74016063 EMBARCADERO-POTRERO SF RAS A AT SFGO		1,018,988				
19	74010364 LIVE OAK-KERN OIL 115KV LINE RECONDUCTOR		1,017,015				
20	74002400 Pit 4 Replace PSV Valve Controls		1,015,952				
21	74010503 GREGG: REPL CB 552 RELAYS		1,015,038				
22	35085537 CWSP - SILVERADO 2104 - LR722 PH 1H		1,005,802				
23	74015503 AGED TWR REP PH1		1,000,333				
24	See footnote for detail.		304,390,572				
25							
26							
27							
28							
29							
30							
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40							
41							
42							
43	TOTAL		2,102,914,386				

Name of Respondent	This Report is:	'	Year/Period of Report		
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/25/2020	2019/Q4		
FOOTNOTE DATA					

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

Nam 20 PAC	ne of Respondent 0200326-8002 FERC PDF (Unofficial) XPAn20riging 20 CIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission			Date of Report (Mo, Da, Yr) (Year/Period of Report (Mo, Da, Yr) (End of 2019/0				
	ACCUMULATED PRO	VISION FOR DEPRECIATION			count 108)			
1 =			SN OF ELECTRIC O	TILITI FLANT (AC	count 100)			
2. E	 Explain in a footnote any important adjustments during year. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property. 							
	he provisions of Account 108 in the Uniform	•	•		plant be recorded when			
	plant is removed from service. If the response	•		-	-			
	or classified to the various reserve function	_	•	•				
cost	of the plant retired. In addition, include all	costs included in retireme	ent work in progres	s at year end in t	he appropriate functional			
	sifications.							
4. S	how separately interest credits under a sink	ring fund or similar metho	od of depreciation a	accounting.				
		ection A. Balances and Cl						
Line No.	Item	Total (c+d+e)	Electric Plant in Service	Electric Pla for Futur (d)	nt Held Electric Plant e Use Leased to Others			
INO.	(a)	(b)	(c)	(d)	(e)			
1	Balance Beginning of Year	26,845,549,665	26,845,549	,665				
2	Depreciation Provisions for Year, Charged to							
3	(403) Depreciation Expense	2,237,751,122	2,237,751	,122				
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):							
	Reverse Common Allocation	-154,022,583	-154,022	583				
	TOTAL Deprec. Prov for Year (Enter Total of	2,083,728,539	2,083,728					
10	lines 3 thru 9)	2,003,720,339	2,003,720	,339				
11	Net Charges for Plant Retired:							
12	Book Cost of Plant Retired	384,866,806	384,866	,806				
13	Cost of Removal	320,801,138	320,801	,138				
14	Salvage (Credit)	6,848,541	6,848	,541				
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	698,819,403	698,819	,403				
16	Other Debit or Cr. Items (Describe, details in footnote):	68,512,850	68,512	,850				
17								
18	Book Cost or Asset Retirement Costs Retired							
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	28,298,971,651	28,298,971	,651				
	,	. Balances at End of Year	According to Fund	tional Classificati	on			
20	Steam Production	330,575,368	330,575					
21	Nuclear Production	6,950,099,227	6,950,099	,227				
22	Hydraulic Production-Conventional	1,442,868,656	1,442,868	,656				
	Hydraulic Production-Pumped Storage	785,514,655	785,514					
	Other Production	377,022,525	377,022					
	Transmission	3,346,594,295	3,346,594					
	Distribution	14,441,006,615	14,441,006					
	Regional Transmission and Market Operation	17,771,000,010	17,771,000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	General	625,290,310	625,290	310				
29	TOTAL (Enter Total of lines 20 thru 28)	28,298,971,651	28,298,971	Ι CO,				

Name 20	e of Respondent 200326-8002 FERC PDF(Unofficiath)以AnOriginal20 FIC GAS AND ELECTRIC COMPANY	Date of Repo (Mo, Da, Yr)		Year/Period of Report End of 2019/Q4
1 70	(2) A Resubmission	03/25/2020		Elia di
	INVESTMENTS IN SUBSIDIARY COMPANIE port below investments in Accounts 123.1, investments in Subsidiary Companies. Divide a subheading for each company and List there under the information called for	,	by comp	any and give a TOTAL in
colum	ns (e),(f),(g) and (h)			
	restment in Securities - List and describe each security owned. For bonds give also prestment Advances - Report separately the amounts of loans or investment advances.			
	nt settlement. With respect to each advance show whether the advance is a note or o			
	and specifying whether note is a renewal. port separately the equity in undistributed subsidiary earnings since acquisition. The	TOTAL in actions (s	ماملينم طمرد	avial the american automatic
	port separately the equity in undistributed subsidiary earnings since acquisition. The int 418.1.	TOTAL III COIUIIIII (E	e) srioula e	equal the amount entered for
Line	Description of Investment	Date Acquired	Date Of	Amount of Investment at
No.	(a)	(b)	Maturity (c)	Beginning of Year (d)
1	Eureka Energy Company	(2)	(0)	(4)
2	Common Stock	1978		1,000
3	Additional Paid in Capital			3,734,531
4	Undistributed Earnings			-44,241
5				
6	SUBTOTAL			3,691,290
7				
8	Natural Gas Corporation of California			
9	Common Stock	1954		100,000
10	Additional Paid in Capital			3,037,432
11	Undistributed Earnings			-3,137,432
12				
13	SUBTOTAL			
14				
15	Pacific Energy Fuels Company			
16	Common Stock	1989		10,000
17	Additional Paid in Capital			4,890,952
18	Undistributed Earnings			-5,102,693
19				
20	SUBTOTAL			-201,741
21				
	Standard Pacific Gas Line Incorporated	1000.00		4 000
23	Common Stock	1930-32		1,200
24 25	Additional Paid in Capital	1954		45,889,873
26	Undistributed Earnings Advances: Note	05/09/1988	DEMANI	-28,055,130 D 1,127,868
27	Note	09/06/1988	DEMAN	
28	Note	12/30/1988	DEMAN	
29	Note	08/22/1989	DEMANE	
30	Note	10/09/1990	DEMAN	
31	Note	02/25/1992	DEMANE	
32	Note	12/01/1993	DEMAN	
33				,,
34	SUBTOTAL	1		42,154,119
35				
36	Midway Power LLC			
37	Additional Paid in Capital	2008		26,112,410
38	Undistributed Earnings			-21,673,733
39				
40	SUBTOTAL			4,438,677
41				
42	Total Cost of Account 123.1 \$	1	TOTA	AI 50 082 345

Name of Respondent 20200326-8002 FERC PACIFIC GAS AND ELECTRIC C	PDF (Unoffic	This R	Report Is:	:62620	Date of Re (Mo, Da, Y	port	Year/Period of	Report
PACIFIC GAS AND ELECTRIC C		(2)		Subinission	03/25/2020)	End of 20	19/Q4
				RY COMPANIES (Acco				
 For any securities, notes, or accand purpose of the pledge. If Commission approval was reduced of authorization, and case or all the control of the column (f) interest and control of the	quired for any advand docket number.	ce made	e or secu	rity acquired, designat	e such fact in a	footnote an	d give name of Com	
 In column (h) report for each in- the other amount at which carried in in column (f). 								
8. Report on Line 42, column (a) t	he TOTAL cost of Ac	count 12	23.1					
Equity in Subsidiary Earnings of Year (e)	Revenues fo	or Year		Amount of Investr End of Year (g)			oss from Investment Disposed of (h)	Line No.
								1
					1,000			2
					3,727,170			3
-58,197					-102,438			4
50.407					0.005.700			5
-58,197					3,625,732			7
								8
					100,000			9
					3,037,432			10
					-3,137,432			11
					-5, 157, 452			12
								13
								14
								15
					10,000			16
					4,890,952			17
-5,090					-5,604,573			18
-,					-,,-			19
-5,090					-703,621			20
· · · · · · · · · · · · · · · · · · ·					·			21
								22
					1,200			23
					45,890,210			24
-12,256					-29,337,919			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
-12,256					40,871,667			34
								35
					00.440.440			36
40.444					26,112,410			37
-16,114					-21,689,847			38
-16,114					A A22 E62			39
-10,114					4,422,563			40
								41
-91,657					48.216.341			12

Nam 20	e of Respondent 200326-8002 FERC PDF (Unoffict報))	Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report					
PACIFIC GAS AND ELECTRIC COMPANY (2)		A Resubmission	03/25/2020	End of2019/Q4					
	MATERIALS AND SUPPLIES								
1. Fo	or Account 154, report the amount of plant materials and o	operating supplies under the prin	nary functional classifications	as indicated in column (a);					
estim	ates of amounts by function are acceptable. In column (c	d), designate the department or o	departments which use the cl	ass of material.					
	ve an explanation of important inventory adjustments dur	, , ,	0 0						
	us accounts (operating expenses, clearing accounts, plan ng, if applicable.	t, etc.) affected debited or credit	ed. Show separately debit or	credits to stores expense					
Line	Account	Balance	Balance	Department or					
No.	Account	Beginning of Year	End of Year	Departments which					
	(a)	(b)	(c)	Use Material (d)					
1	Fuel Stock (Account 151)	1,566,341	961,98	1 ELECTRIC					
2	Fuel Stock Expenses Undistributed (Account 152)								
3	Residuals and Extracted Products (Account 153)								
4	Plant Materials and Operating Supplies (Account 154)								
5	Assigned to - Construction (Estimated)	370,586,376	460,127,15	2 ALL					
6	Assigned to - Operations and Maintenance								
7	Production Plant (Estimated)	22,861,186	23,061,19	5 ALL					
8	Transmission Plant (Estimated)	19,698,339	26,047,16	5 ALL					
9	Distribution Plant (Estimated)	29,514,511	40,380,23	7 ALL					
10	Regional Transmission and Market Operation Plant								
	(Estimated)								
11	Assigned to - Other (provide details in footnote)			GAS					
12	,	442,660,412	549,615,74	9					
13	Merchandise (Account 155)								
14	Other Materials and Supplies (Account 156)								
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)								
16	Stores Expense Undistributed (Account 163)								
17									
18									
19									
20	TOTAL Materials and Supplies (Per Balance Sheet)	444,226,753	550,577,73	0					

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE DATA		

Schedule Page: 227 Line No.: 12 Column: b

In 2019, PG&E changed the methodology of estimating Materials and Supplies costs for production plant (Estimated), Transmission Plant (Estimated), and Distribution Plant (Estimated) to align with PG&E's FERC rate case methodology. As such, the balances presented for the beginning of the year have been retrospectively adjusted. The 12/31/2018 Total Account 154 balance remains the same as what was reported in the prior year.

		12/31/2018	12/31/2018
		Balance as	Balance as
		reported in 2018	reported in 2019
		FERC Form 1	FERC Form 1
5	Assigned to - Construction (Estimated)	118,788,016	370,586,376
6	Assigned to - Operations and Maintenance	0	0
7	Production Plant (Estimated)	122,909,574	22,861,186
8	Transmission Plant (Estimated)	42,589,220	19,698,339
9	Distribution Plant (Estimated)	158,373,602	29,514,511
10	Regional Transmission & Market Operation Plant	0	0
	(Estimated)		
11	Assigned to - Other (provide details in footnote)	0	0
12	TOTAL Account 154 (lines 5 thru 11)	442,660,412	442,660,412

Name 202	e of Respondent 00326-8002 FERC PDF (Unofficia IFIC GAS AND ELECTRIC COMPANY	This Report Is: 1(1) X An Original		Date of I (Mo, Da	, Yr)		/Period of Report of 2019/Q4
1 70	INTO GAG AND ELECTRIC COMPANY	(2) A Resubmission		03/25/20)20	End	or <u>2015/Q4</u>
		Allowances (Accounts	158.1 and 1	58.2)			
	eport below the particulars (details) called for	concerning allowances					
	eport all acquisitions of allowances at cost.						
	eport allowances in accordance with a weight		ion method	d and other	accounting a	s prescr	ibed by General
	uction No. 21 in the Uniform System of Accou		£ 41-			:_	.l
	eport the allowances transactions by the period			-			
	rances for the three succeeding years in colur eeding years in columns (j)-(k).	nins (a)-(i), starting with	trie ioliowi	ng year, an	u allowances	ioi the i	emaining
	eport on line 4 the Environmental Protection A	\u00e4nev (EPA) issued all	lowances	Report with	nheld nortion	s I ines 3	86-40
				Teport with	Theia portions		
₋ine No.	SO2 Allowances Inventory (Account 158.1)	Curren No.		mt.	No.	20	20 Amt.
INO.	(a)	(b)		c)	(d)		(e)
1	Balance-Beginning of Year	143,687.00				13,860.00	
2				,		,	
3	Acquired During Year:						
4	Issued (Less Withheld Allow)						
5	Returned by EPA						
6							
7							
8	Purchases/Transfers:						
9							
10							
11							
12							
13							
14							
15	Total						
16							
17	Relinquished During Year:						
18	Charges to Account 509						
19	Other:						
20	Allowances Used	12.00					
21	Cost of Sales/Transfers:						
22							
23							
24							
25							
26							
27							
28	Total						
29	Balance-End of Year	143,675.00				13,860.00	
30							
31							
	Net Sales Proceeds(Assoc. Co.)						
	Net Sales Proceeds (Other)						
34	Gains						
35	Losses						
00	Allowances Withheld (Acct 158.2)	100.00				400.00	
	Balance-Beginning of Year	199.00				199.00	
	Add: Withheld by EPA						
	Deduct: Returned by EPA	100.00					
39	Cost of Sales	199.00				400.00	
40	Balance-End of Year					199.00	
41	Onland						
	Sales:						
43	· · · · · · · · · · · · · · · · · · ·						
44	Net Sales Proceeds (Other)			18			
45	Gains			18			
46	Losses						

Name of Respond	dent 8002 FERC P	DF (Unoffic	This Report Is:		Date of Report (Mo, Da, Yr)		ar/Period of Repor	
PACIFIC GAS AN	ND ELECTRIC CO	MPANY	(2) A Resi	ubmission	03/25/2020	End	of 2019/Q4	-
Allowances (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 no	ales proceeds an nes 8-14 the nam r "Definitions" in nes 22 - 27 the n et costs and ben	d gains/losses runes of vendors/tr the Uniform Sys ame of purchase efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees of transactions on a	EPA's sale or au wances acquire a). of allowances dis a separate line ur	A's sales of the withled uction of the withheld and identify associate sposed of an identify nder purchases/transfrom allowance sale	d allowances. ded companies associated co sfers and sales	s (See "associate	
20)21		2022	Future	Years	To	tals	Line
No.	Amt.	No.	Amt.	No.	Amt.	No.	Amt.	No.
(f) 13,860.00	(g)	(h) 13,860.00	(i)	(j) 360,360.00	(k)	(I) 545,627.00	(m)	1
,		.0,000.00		000,000.00		0.0,02.100		2
								3
				13,860.00		13,860.00		5
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								24
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								26 27
								28
13,860.00		13,860.00		374,220.00		559,475.00		29
								30
								31
								33
								34
								35
199.00		199.00		9,751.00		10,547.00		36
				398.00		398.00		37
				199.00		398.00		38
199.00		199.00		9,950.00		10,547.00		40
	l			, , , , , , , , , , , , , , , , , , , ,			!	41
					1			42
					3		2	43 1 44
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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) 03/25/2020	Year/Period of Report 2019/Q4
FC	OOTNOTE DATA		•

Schedule Page: 228 Line No.: 1 Column: m

Beginning 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.

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 \$408,680,309 in CO2 allowances issued by the California Air Resources Board (CARB) and approximately \$430,000 in alternative fuel vehicle credits.

lame 202 PACI	e of Respondent 00326-8002 FERC PDF (Unofficia IFIC GAS AND ELECTRIC COMPANY	This Report Is:		Date of Report (Mo, Da, Yr)	Yea End	r/Period of Report of 2019/Q4
		(2) A Resubilission		03/25/2020	Ellu	01
		Allowances (Accounts		58.2)		
	eport below the particulars (details) called for eport all acquisitions of allowances at cost.	concerning allowances				
	eport all acquisitions of allowances at cost. eport allowances in accordance with a weigh	ted average cost allocat	ion method	d and other accounting	n as nresc	rihed by General
	uction No. 21 in the Uniform System of Accou			a and other accounting	g as prese	ribed by Gericiai
	eport the allowances transactions by the peri		for use: th	e current vear's allow	ances in c	olumns (b)-(c).
	rances for the three succeeding years in colu			•		, , , , ,
	eeding years in columns (j)-(k).	() () .		3 ,		· ·
. R	eport on line 4 the Environmental Protection	Agency (EPA) issued al	lowances.	Report withheld porti	ons Lines	36-40.
ine	NOx Allowances Inventory	Currer	nt Year		20	020
No.	(Account 158.1)	No.	Α	mt. No	,	Amt.
_	(a)	(b)	(c) (d)		(e)
1	Balance-Beginning of Year					
3	Acquired During Year:		_			
4	Issued (Less Withheld Allow)					
5	Returned by EPA					
6	Totalilou by El A					
7	1					
8	Purchases/Transfers:					
9						
10						
11						
12						
13						
14						
15	Total					
16						
17	Relinquished During Year:			<u> </u>		
18	Charges to Account 509					
19	Other:					1
20 21	Cost of Sales/Transfers:					
22	Cost of Sales/ Haristers.					
23						
24						
25						
26						
27						
28	Total					
29	Balance-End of Year					
30						
31	Sales:					
32	Net Sales Proceeds(Assoc. Co.)					
33	Net Sales Proceeds (Other) Gains					
34 35	Losses					
JJ	Allowances Withheld (Acct 158.2)					
36	Balance-Beginning of Year					
	Add: Withheld by EPA					
38	Deduct: Returned by EPA					
39	Cost of Sales					
40	Balance-End of Year					
41						
42	Sales:					
43	Net Sales Proceeds (Assoc. Co.)					
44	Net Sales Proceeds (Other)					
45	Gains					
46	Losses					
		i .				i l

Name of Respon-	dent 8002 FERC P	DF (Unoffic	This Report Is:		Date of Report (Mo, Da, Yr)	Year/Period of Rep	
PACIFIC GAS A	ND ELECTRIC CO	MPANY	(2) A Res	ubmission	03/25/2020	End of	<u>Q4</u>
				158.1 and 158.2) (· · · · · · · · · · · · · · · · · · ·	-	
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n et costs and ben	d gains/losses r nes of vendors/t the Uniform Sys ame of purchas efits of hedging	esulting from the ransferors of allo tem of Accounts ers/ transferees transactions on a	EPA's sale or aud wances acquire a). of allowances disp a separate line und	a's sales of the withheld allocation of the with	owances. ompanies (See "associ	
20	021		2022	Future Y	ears	Totals	Line
No.	Amt.	No.	Amt.	No.	Amt.	No. Amt.	No.
(f)	(g)	(h)	(i)	(j)	(k)	(l) (m)	1
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							5
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							36
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1	1	1	l	1			1 1

Name of Respondent 20200326-8002 FERC PDF (Unoffic 4th) X An Original 20 (Mo, Da, Yr) PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020			ort	Year/Pe End of	eriod of Report 2019/Q4		
	EXTRAORDINARY PROPERTY LOSSES (Account 182.1)						
Line No.	Description of Extraordinary Loss	Total	Losses	WRITTEN	OFF DUR	ING YEAR	Balance at
140.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Amount of Loss	Losses Recognised During Year	Account Charged		ount	End of Year
	NONE (a)	(b)	(c)	(d)	(e)	(f)
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13 14							
15							
16							
17							
18							
19							
20	TOTAL						

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic IFIC GAS AND ELECTRIC COMPANY	This Report Is: C 1 牵伸))	@20 mission	Date of Repor (Mo, Da, Yr) 03/25/2020	rt Year/Po	eriod of Report 2019/Q4
	UNI	RECOVERED PLANT			S (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 C Account Charged	OFF DURING YEAR Amount	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	3,620,556	63,33	33		3,557,222
22	10/4/2016 (03/2016 to 12/2075)					
23						
	Atlantic-Placer 115kV	324,906				324,906
25	Transmission Line Project					
26	10/1/2019 (1/1/2020 to 12/31/2020					
27						
28	Mesa (Diablo Canyon Voltage	1,110,344				1,110,344
29	Support Project)					
30	10/1/2019 (1/1/2020 to 12/31/2020					
31						
32	DCPP License Renewal Cost	14,353,057	2,050,43	37		12,302,620
33	1/1/2018 (01/2018 to 12/2025)					
34						
35	DCPP Canceled Projects	51,295,864				51,295,864
36	1/1/2018 (Pending 2020 GRC)					
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49	TOTAL	70,704,727	2,113,77	70		68,590,956

Name 2020 PACI	of Respondent 00326-8002 FERC PDF (Unofficial FIC GAS AND ELECTRIC COMPANY	This Report Is;)(19 🔯 2 54h20higMal (2)	n	Date of Report (Mo, Da, Yr) 03/25/2020	Year/F End of	Period of Report 2019/Q4
Transmission Service and Generation Interconnection Study Costs						
	port the particulars (details) called for concerning the ator interconnection studies.	costs incurred and the re	imburseme	ents received for perfo	orming transmi	ssion service and
	each study separately.					
	column (a) provide the name of the study.					
	column (b) report the cost incurred to perform the stu- column (c) report the account charged with the cost of					
	column (d) report the account charged with the cost to		t end of ne	riod		
	column (e) report the account credited with the reimb					
ine	, , ,			Reim	pursements	Account Credited
No.	Description	Costs Incurred During Period	Account	Charged Rece	ived During e Period	With Reimbursement
	(a)	(b)		c)	(d)	(e)
1	Transmission Studies					
2	(See details in foot notes)	2,988,831	186	(2,682,509)	186
3				-	·	
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	Generation Studies					
22	(See details in foot notes)	949,440	186	(1,889,807)	186
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
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39						
40						

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	OOTNOTE DATA		•

Schedule Page: 231 Line No.: 2 Column: a

Order	Order Description	Balance 12/31/2018	Costs Incurred	Reimbursements Received	Balance 12/31/2019
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
9719900	WG - BURNS&MCDONNELL-Cluster work	5,517.59			5,517.59
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)
9725002	WG - C8 - SM - Quail Creek Solar 1	127.91	(127.91)		
9725844	CDWR BDCP Phase 2 sudy	703.14	(703.14)		
9726740	WG - 2016 Reassessment Gen Interconn	(0.68)	0.68		
9726940	WAPA - Cottonwood Olinda line work	106,088.91			106,088.91
9727720	SFPUC - Potrero Interconnection	179.06	(179.06)		·
9727980	LBNL Capacity Increase	4,653.80	(4,653.80)		
9728340	SVP Breaker Replacement	(8,863.39)			(8,863.39)
9728360	Travis AFB Facility Study	(64,155.75)			(64,155.75)
9728526	Port of Stockton Load Increase	(21,889.59)			(21,889.59)
9728645	WG # MMA # Q720&Q1002	(0.02)	0.02		(/===/
9729040	2016 Merced ID Load Interconnection Faci	(39,007.50)		39,007.50	
9729280	LBNL Interconnection Capacity Increase	(0.31)	0.31	33,557.100	
9729340	WG - 2017 Reassessment	0.22	(0.22)		
9729546	WAPA SLTP	3,043.50	(/		3,043.50
9729703	WG - C9P2 - Cluster 9 Phase 2	(13.21)	13.21		5,5 15155
9729761	Port of Stockton FAS	(40,364.18)	10.21		(40,364.18)
9729808	WG - Cluster IR Review/SM for Protection	5,158.41	(5,158.41)		(10)00 1120)
9729841	WG - C10P1 - Cluster 10 Phase 1	(0.01)	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		
9729850	WG - C10 - SM - Project06	(257.93)	257.93		
9729851	WG - C10 - SM - Project07	(197.01)	197.01		
9729852	WG - C10 - SM - Project08	(247.86)	247.86		
9729853	WG - C10 - SM - Project09	(192.47)	192.47		
9729854	WG - C10 - SM - Project10	(237.51)	237.51		
9729855	WG - C10 - SM - Project11	5,426.86	(5,426.86)		
9729856	WG - C10 - SM - Project12	(134.78)	134.78		
9729857	WG - C10 - SM - Project13	(112.86)	112.86		
9729859	WG - C10 - SM - Project15	(186.00)	186.00		
9729881	WG - C10 - SM - Project17	(226.49)	226.49		
9729882	WG - C10 - SM - Project18	(145.56)	145.56		
9729883	WG - C10 - SM - Project19	(124.42)	124.42		
9729884	WG - C10 - SM - Project20	(237.94)	237.94		
9729885	WG - C10 - SM - Project21	(5,962.76)	5,962.76		
9729886	WG - C10 - SM - Project22	(170.12)	170.12		
9729887	WG - C10 - SM - Project22	(170.12)	144.19		
9729888	WG - C10 - SM - Project24	(133.48)	133.48		
9729889	WG - C10 - SM - Project24 WG - C10 - SM - Project25		151.47		
9729889	WG - C10 - SM - Project25 WG - C10 - SM - Project26	(151.47) (249.28)	249.28		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	OOTNOTE DATA		

9729891	WG - C10 - SM - Project27	(197.01)	197.01		
9729892	WG - C10 - SM - Project28	(271.86)	271.86		
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)	177.25		
9729902	WG - C10 - SM - Project38	1,421.04	(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 - Project50 WG - C10 - SM - Project51	(9.36)	9.36		
9729961	WG - C10 - SM - Project51 WG - C10 - SM - Project52	(134.78)	134.78		
9729962	WG - C10 - SM - Project52 WG - C10 - SM - Project53	(102.07)	102.07		
9729963	CAISO ISP Panoche	(260.85)	260.85		
9730243	SFPUC - Potrero Interconnection	2,399.24	3,303.39		5,702.63
9730681	WG - ISP - Porthos	1,680.00	(1,680.00)		3,702.03
9730823	WAPA Lemoore NAS	19,766.82	13,579.11		33,345.93
	WG # Cluster 11 Phase 1			(1 202 721 50)	
9732360	WG - Quanta Technology DG Study Rule 21	742,359.93	682,414.81	(1,283,731.58)	141,043.16
9734582	WG – Quanta reciniology DG Study Rule 21 WG – Cluster 11 Phase 2		(350.32)		(350.32)
9735100			727,321.90		727,321.90
9735241	Cluster 12 Phase 1	1 722 47	551,088.23		551,088.23
9707780	CP-Martin 115/60 kV Upgrade Project WL - Tesla Tracy 230kV Line 1 Reloc-FAS	1,722.47	322.79		2,045.26 13,215.50
9713955	·	13,215.50			
9722206	Trans Bay Cable Quick Start Study	5,264.21			5,264.21
9717187	WL - CA HiSpeed Train Interconnect Study	23,850.17	(62 552 40)		23,850.17
9714755	WL - KMPUD-IFAS	63,553.10	(63,553.10)		02.245.24
9731302	Swan Lake Affected Sys. Study	82,245.31	(0.00)	(207.072.50)	82,245.31
9731780	WG - 2018 Reassessment	387,072.56	(0.06)	(387,072.50)	27.452.07
9732200	WG # ISP-South Belridge Expansion	27,452.87	62.00		27,452.87
9732401	WG - C11 - SM - Project 01	(62.89)	62.89		
9732402	WG - C11 - SM - Project 02	(62.88)	62.88		
9732404	WG - C11 - SM - Project 04	1,937.19	(1,937.19)		
9732405	WG - C11 - SM - Project 05	(62.89)	62.89		
9732406	WG - C11 - SM - Project 06	(62.89)	62.89		
9732407	WG - C11 - SM - Project 07	(62.89)	62.89		
9732408	WG - C11 - SM - Project 08	(424.19)	424.19		
9732409	WG - C11 - SM - Project 09	(62.89)	62.89		
9732410	WG - C11 - SM - Project 10	(62.90)	62.90		
9732411	WG - C11 - SM - Project 11	612.14	(612.14)		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

9732413	WG - C11 - SM - Project 13	(62.89)	62.89	
9732414	WG - C11 - SM - Project 14	(62.89)	62.89	
9732415	WG - C11 - SM - Project 15	(62.89)	62.89	
9732416	WG - C11 - SM - Project 16	(62.89)	62.89	
9732417	WG - C11 - SM - Project 17	(62.90)	62.90	
9732418	WG - C11 - SM - Project 18	(18.69)	18.69	
9732419	WG - C11 - SM - Project 19	(62.89)	62.89	
9732420	WG - C11 - SM - Project 20	(62.89)	62.89	
9732421	WG - C11 - SM - Project 21	(62.89)	62.89	
9732422	WG - C11 - SM - Project 22	(62.89)	62.89	
9732423	WG - C11 - SM - Project 23	(62.89)	62.89	
9732424	WG - C11 - SM - Project 24	(62.89)	62.89	
9732425	WG - C11 - SM - Project 25	1,937.11	(1,937.11)	
9732426	WG - C11 - SM - Project 26	(243.52)	243.52	
9732427	WG - C11 - SM - Project 27	(62.90)	62.90	
9732428	WG - C11 - SM - Project 28	(62.89)	62.89	
9732429	WG - C11 - SM - Project 29	(62.89)	62.89	
9732430	WG - C11 - SM - Project 30	(62.89)	62.89	
9732431	WG - C11 - SM - Project 31	(243.52)	243.52	
9732432	WG - C11 - SM - Project 32	(62.89)	62.89	
9732433	WG - C11 - SM - Project 33	(62.90)	62.90	
9732434	WG - C11 - SM - Project 34	(62.89)	62.89	
9732435	WG - C11 - SM - Project 35	(243.51)	243.51	
9732436	WG - C11 - SM - Project 36	(62.89)	62.89	
9732437	WG - C11 - SM - Project 37	(62.89)	62.89	
9732438	WG - C11 - SM - Project 38	(62.89)	62.89	
9732439	WG - C11 - SM - Project 39	(62.89)	62.89	
9732440	WG - C11 - SM - Project 40	(63.78)	63.78	
9732441	WG - C11 - SM - Project 41	696.41	(696.41)	
9732442	WG - C11 - SM - Project 42	(62.89)	62.89	
9732443	WG - C11 - SM - Project 43	(62.88)	62.88	
9732444	WG - C11 - SM - Project 44	(62.89)	62.89	
9732444	WG - C11 - SM - Project 45	1,937.11	(1,937.11)	
9732447	·	1,937.11		
9732448	WG - C11 - SM - Project 47	937.11	(150.41)	
	WG - C11 - SM - Project 48			
9732449	WG - C11 - SM - Project 49	(62.89)	62.89	
9732450 9732451	WG - C11 - SM - Project 50	(62.89)	62.89 62.89	
	WG - C11 - SM - Project 51	(62.89)	62.89	
9732452	WG - C11 - SM - Project 52			
9732453	WG - C11 - SM - Project 53	(424.19)	424.19	
9732454	WG - C11 - SM - Project 54	(62.89)	62.89	
9732455	WG - C11 - SM - Project 55	(62.89)	62.89	
9732560	WG - C11 - SM - Project 100	(42.33)	42.33	
9732561	WG - C11 - SM - Project 56	(18.18)	18.18	
9732562	WG - C11 - SM - Project 57	(62.89)	62.89	
9732563	WG - C11 - SM - Project 58	(62.89)	62.89	
9732564	WG - C11 - SM - Project 59	(62.89)	62.89	
9732565	WG - C11 - SM - Project 60	897.10	(897.10)	
9732566	WG - C11 - SM - Project 61	(62.88)	62.88	
9732567	WG - C11 - SM - Project 62	(62.89)	62.89	
9732568	WG - C11 - SM - Project 63	(62.89)	62.89	
9732569	WG - C11 - SM - Project 64	2,000.00	(2,000.00)	
9732570	WG - C11 - SM - Project 65	(62.89)	62.89	
9732571	WG - C11 - SM - Project 66	(62.89)	62.89	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4		
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9732572	WG - C11 - SM - Project 67	(62.89)	62.89		
9732573	WG - C11 - SM - Project 68	(62.89)	62.89		
732574	WG - C11 - SM - Project 69	696.41	(696.41)		
732575	WG - C11 - SM - Project 70	(62.89)	62.89		
732576	WG - C11 - SM - Project 71	(62.89)	62.89		
9732577	WG - C11 - SM - Project 72	1,937.11	(1,937.11)		
9732578	WG - C11 - SM - Project 73	(62.89)	62.89		
9732579	WG - C11 - SM - Project 74	(62.89)	62.89		
9732580	WG - C11 - SM - Project 75	(62.89)	62.89		
9732581	WG - C11 - SM - Project 76	143.54	(143.54)		
9732583	WG - C11 - SM - Project 78	(42.33)	42.33		
9732584	WG - C11 - SM - Project 79	(62.89)	62.89		
9732586	WG - C11 - SM - Project 81	765.81	(765.81)		
9732587	WG - C11 - SM - Project 82	(62.89)	62.89		
9732588	WG - C11 - SM - Project 83	(62.89)	62.89		
9732589	WG - C11 - SM - Project 84	(62.89)	62.89		
9732590	WG - C11 - SM - Project 85	(62.89)	62.89		
9732591	WG - C11 - SM - Project 86	(62.89)	62.89		
9732592	WG - C11 - SM - Project 87	(62.89)	62.89		
9732593	WG - C11 - SM - Project 88	1,937.11	(1,937.11)		
9732594	WG - C11 - SM - Project 89	(62.89)	62.89		
9732595	WG - C11 - SM - Project 90	(42.33)	42.33		
9732600	WG - C11 - SM - Project 95	(42.55)	35.24		35.24
9732681	WG # Cluster 10 Phase 2	559,394.02	33,241.44	(561,444.12)	31,191.34
9734103	WG – 2019 Reassessment and Downsizing St	333,334.02	391,303.27	(301,444.12)	391,303.27
9734243	WG – ISP Ceres Energy Storage		9,324.01		9,324.01
9734260	WG – ISP Kuiper Energy Storage		51,200.28		51,200.28
9734260	WG – ISP Riviera Solar		7,461.07		7,461.07
9734680	WG – ISP Camptonville Biopower 1		32,974.51		32,974.51
9734720	WG – ISP Dallas ES 3		44,187.40		44,187.40
9734721	WG – ISP Houston Storage		7,979.57	(7,979.57)	77,107.70
9734722	WG – ISP Dallas ES 2		46,278.47	(7,575.57)	46,278.47
9734906	WG - C12 - SM - Project 01		5,581.09	(5,620.92)	(39.83)
9734907	WG - C12 - SM - Project 02		6,560.93	(6,600.76)	(39.83)
9734908	WG - C12 - SM - Project 03		6,971.77	(6,993.17)	(21.40)
9734909	WG - C12 - SM - Project 04		7,247.32	(7,267.02)	(19.70)
9734910	WG - C12 - SM - Project 05		5,827.50	(5,847.21)	(19.71)
9734911	WG - C12 - SM - Project 06		5,395.48	(5,415.18)	(19.70)
9734980	WG - C12 - SM - Project 07		9,849.09	(9,868.79)	(19.70)
9734981	WG - C12 - SM - Project 08		9,140.13	(9,169.28)	(29.15)
9734982	WG - C12 - SM - Project 09		7,043.37	(7,063.07)	(19.70)
9734983	WG - C12 - SM - Project 10		7,476.44	(7,496.13)	(19.69)
9734984	WG - C12 - SM - Project 11		7,099.77	(7,119.48)	(19.71)
9734985	WG - C12 - SM - Project 12		5,415.21	(5,434.90)	(19.69)
9734986	WG - C12 - SM - Project 12 WG - C12 - SM - Project 13		6,368.18	(6,387.88)	(19.70)
9734987	WG - C12 - SM - Project 13		7,621.22	(7,681.22)	(60.00)
9734988	WG - C12 - SM - Project 15		5,247.13	(5,266.83)	(19.70)
9734989	WG - C12 - SM - Project 16		7,054.43	(7,077.24)	(22.81)
9735011	WG - C12 - SM - Project 16 WG - C12 - SM - Project 17		4,685.40	(4,705.10)	(19.70)
9735011	WG - C12 - SM - Project 17 WG - C12 - SM - Project 18	+	5,054.87		(19.70)
9735012	WG - C12 - SM - Project 18 WG - C12 - SM - Project 19		5,016.30	(5,074.57)	(19.70)
		+		(5,036.00)	• • • •
9735014	WG - C12 - SM - Project 20	+	4,763.87	(4,783.58)	(19.71)
9735015	WG - C12 - SM - Project 21		5,264.82	(5,285.19)	(20.37)

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9735017	WG - C12 - SM - Project 23		4,871.46	(4,891.16)	(19.70)
9735018	WG - C12 - SM - Project 24		9,517.13	(9,556.96)	(39.83)
9735019	WG - C12 - SM - Project 25		7,376.63	(7,396.32)	(19.69)
9735020	WG - C12 - SM - Project 26		7,140.35	(7,160.06)	(19.71)
9735021	WG - C12 - SM - Project 27		4,349.76	(4,369.46)	(19.70)
9735022	WG - C12 - SM - Project 28		5,481.96	(5,501.65)	(19.69)
9735023	WG - C12 - SM - Project 29		6,022.25	(6,041.95)	(19.70)
9735024	WG - C12 - SM - Project 30		9,071.20	(9,090.90)	(19.70)
9735025	WG - C12 - SM - Project 31		7,687.49	(7,707.19)	(19.70)
9735026	WG - C12 - SM - Project 32		4,484.23	(4,503.94)	(19.71)
9735027	WG - C12 - SM - Project 33		4,788.87	(4,808.57)	(19.70)
9735028	WG - C12 - SM - Project 34		7,282.61	(7,302.31)	(19.70)
9735029	WG - C12 - SM - Project 35		8,753.88	(8,773.59)	(19.71)
9735030	WG - C12 - SM - Project 36		8,528.67	(7,631.70)	896.97
9735031	WG - C12 - SM - Project 37		2,742.39	(2,762.09)	(19.70)
9735032	WG - C12 - SM - Project 38		6,728.51	(6,748.22)	(19.71)
9735033	WG - C12 - SM - Project 39		6,427.96	(6,447.66)	(19.70)
9735034	WG - C12 - SM - Project 40		9,818.42	(9,838.12)	(19.70)
9735035	WG - C12 - SM - Project 41		6,361.28	(6,380.97)	(19.69)
9735140	WG - C12 - SM - Project 42		7,425.76	(7,445.45)	(19.69)
9735141	WG - C12 - SM - Project 43		4,905.03	(4,924.73)	(19.70)
9735142	WG - C12 - SM - Project 44		3,905.81	(3,925.51)	(19.70)
9735143	WG - C12 - SM - Project 45		4,445.57	(4,465.26)	(19.69)
9735144	WG - C12 - SM - Project 46		6,947.34	(6,967.04)	(19.70)
9735145	WG - C12 - SM - Project 47		5,035.06	(5,054.75)	(19.69)
9735146	WG - C12 - SM - Project 48		5,508.56	(5,528.26)	(19.70)
9735147	WG - C12 - SM - Project 49		6,146.33	(6,166.04)	(19.71)
9735148	WG - C12 - SM - Project 50		5,142.07	(5,161.38)	(19.31)
9735149	WG - C12 - SM - Project 51		12,038.13	(12,057.83)	(19.70)
9735150	WG - C12 - SM - Project 52		7,080.26	(7,099.95)	(19.69)
9735151	WG - C12 - SM - Project 53		9,699.60	(9,719.30)	(19.70)
9735152	WG - C12 - SM - Project 54		5,870.20	(5,889.90)	(19.70)
9735153	WG - C12 - SM - Project 55		7,620.27	(7,639.97)	(19.70)
9735154	WG - C12 - SM - Project 56		7,144.55	(7,164.26)	(19.71)
9735155	WG - C12 - SM - Project 57		6,255.35	(6,275.05)	(19.70)
9735156	WG - C12 - SM - Project 58		5,229.39	(5,249.09)	(19.70)
9735157	WG - C12 - SM - Project 59		6,029.53	(6,049.22)	(19.69)
9735158	WG - C12 - SM - Project 60		6,203.01	(6,222.71)	(19.70)
9735159	WG - C12 - SM - Project 61		6,278.45	(6,298.15)	(19.70)
9735160	WG - C12 - SM - Project 62		9,586.11	(9,625.94)	(39.83)
9735161	WG - C12 - SM - Project 63		5,399.90	(5,419.60)	(19.70)
9735162	WG - C12 - SM - Project 64		5,921.10	(5,940.79)	(19.69)
9735163	WG - C12 - SM - Project 65		7,789.39	(7,809.09)	(19.70)
9735164	WG - C12 - SM - Project 66		6,184.39	(6,204.09)	(19.70)
9735165	WG - C12 - SM - Project 67		5,691.64	(5,711.34)	(19.70)
9735166	WG - C12 - SM - Project 68		7,878.29	(7,897.99)	(19.70)
9735167	WG - C12 - SM - Project 69		6,458.42	(6,478.11)	(19.69)
9735168	WG - C12 - SM - Project 70	+	5,753.69	(5,773.39)	(19.70)
9735169	WG - C12 - SM - Project 71	+	5,609.21	(5,628.91)	(19.70)
9735170	WG - C12 - SM - Project 72	+	10,455.23	(10,474.93)	(19.70)
9735170	WG - C12 - SM - Project 73	+	2,920.10	(2,156.38)	763.72
9735171	WG - C12 - SM - Project 74	+	3,138.54	(3,158.23)	(19.69)
9735540	WG – Repower Diablo Canyon Repower	+	21,428.77	(3,130.23)	21,428.77
	Total Transmiss	sion 1,915,024.93	2,988,831.38	(2,682,508.97)	2,221,347.34

Total Transmission 1,915,024.93 2,988,831.38 (2,682,508.97) 2,221,347.34

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4	
FOOTNOTE DATA				

Schedule	Page: 231 Line No.: 22 Column: a				
Order		Balance 12/31/2018	Costs Incurred	Reimbursements Received	Balance 12/31/2019
9725281	Estrella Substation - Facilities Study	(677.55)			(677.55)
9729522	R21Beldrige Wtr Stor 352165 NEM2 Det Sty	3,239.18			3,239.18
9729806	WDT - Chevron USA Prod Co ISP	(30,265.09)	27,559.77		(2,705.32)
9729921	Shiloh I Wind Project Facilities Study	20,236.55	18,269.53		38,506.08
9729923	Exchequer RAS - CAISO Post COD	4,296.03			4,296.03
9729980	MMA - Q1158 Slate - ISO 51731	5,800.23			5,800.23
9729981	MMA-Q1036 Mustang 2-Gen-Tie-ISO 51601	1,748.70		(1,748.70)	
9730060	MMA - QF Santa Clara Wind - 51155	13,450.64	8,635.42	(17,874.64)	4,211.42
9730061	MMA - Q1096 & QF Altamont Midway - 51156	12,446.98	25,492.66		37,939.64
9730062	MMA - QF Forebay Wind - 51154	14,902.71	5,915.23	(19,252.52)	1,565.42
9730065	Q877 California Flats - Roadway PEIE	(516,579.91)	36,434.10		(480,145.81)
9730242	MMA - Q653F SP PVUSA - BESS-ISO 60192-C	3,385.53	3,557.98	(6,943.51)	
9730360	Kingsburg Cogen - Facility Study	1,493.72			1,493.72
9730420	1469-RD BELRIDGE WATER/Detailed	(8,236.82)			(8,236.82)
9730660	WDT - CA-17-0097 SB43 Arco - ISP	1,226.45			1,226.45
9730662	R21 - Bear Creek - EDMUD - Detailed Stdy	(5,571.03)			(5,571.03)
9730664	WDT-CA-17-0101 SB43 Devils Den-Fst Trk	2,507.47			2,507.47
9730665	WDT-CA-17-0102 SB43 Gates-ISP	(1,840.39)			(1,840.39)
9730740	CA Department of Corrections #387295/Det	(5,975.70)	364.65		(5,611.05)
9730743	WDT CA-17-0100 SB43 Derrick/ISP	1,832.09			1,832.09
9730760	R21 EBMUD Enos (387729) RESBCT/Detailed	(53,809.59)			(53,809.59)
9730784	WDT SEPV American Canyon/FT	206.98			206.98
9730800	R21 - Bangor Solar - 1402-RD - Det Stdy	(9,489.50)			(9,489.50)
9730820	WDT-CA-17-0090 SB43 Dulgarian/FT	233.16			233.16
9730861	R21 - City Count of SF (Enos 390303)/Det	(6,049.23)			(6,049.23)
9730862	1529-RD City of Paso Robles/Detailed	(6,671.60)			(6,671.60)
9730880	WDT - DRES Quarry 2.3/FT	158.68			158.68
9730940	R21-Calcom Solar-Western Sky Dairy-DS	(849.72)			(849.72)
9730963	WDT - FT - ZGlobal - Eagle 2 Solar	1,552.47			1,552.47
9730964	WDT - FT - Morris 385 LLC - Morris 385	2,677.21			2,677.21
9730966	WDT - FT - El Pomar Parners - El Pomar	830.99			830.99
9731060	R21 - DS - Chowchilla Dairy Power	(10,000.00)			(10,000.00)
9731061	WDT-FT-ET Solar - Midway Towers Comm Sol	1,705.42			1,705.42
9731062	WDT-FT-ET Solar - East Bay Community Sol	2,258.98	90.04		2,349.02
9731182	R21 - Musco Olive Biom Gen - Fac Study	(4,728.92)			(4,728.92)
9731205	WDT - SR - El Pomar Partners - El Pomar	(211.09)			(211.09)
9731208	WDT-SR-ForeFront Power-Dulgarian	(250.27)			(250.27)
9731210	WDT - FT - Solar Electric SEPV Cuyama 2	310.23			310.23
9731211	WDT - SR - Green Light - Eagle 2 Solar	245.43			245.43
9731280	R21-DS-BNB Renewable-Campbell Soup Supp	5,330.78			5,330.78
9731281	R21-DS-Renewable Solar-Danell Brothers	(6,682.46)		6,682.46	3,330.70
9731287	R21-DIS-Forefront-CDCR-1569-RD	(3,175.94)	3,433.73	0,002.10	257.79
9731300	WDT-SR-Forefront Power-Mouren Farming	558.21	5,100110		558.21
9731320	WDT - FT - EPRI - SVUSD Bus Barn Storage	4,326.33			4,326.33
9731340	R21 - DIS - West Biofuels - SunWest Bio	(1,918.39)	1,230.41		(687.98)
9731341	R21 - DIS - Syn Tech - Lisa Boone Harris	(4,975.64)	1,230.11		(4,975.64)
9731341	WDT-SIS-Solar Electric-SEPV Cuyama 2	(3,553.60)			(3,553.60)
9731380	R21-DIS-E&J Gallo Winery-Asti Pond Solar	(6,812.45)			(6,812.45)
9731380	R21-DIS-EQUIGNO WINELY-ASTI POINT SOLAT	(41,035.60)			(41,035.60)
9731381	R21-DIS-Maas Energy-Lakeshore Dairy Dig	(7,293.27)			(7,293.27)
2131303	THE DIS WIGGS ETTERBY-LONGSHOTE DOILY DIE	(1,233.21)			(1,233.21)
9731482	WDT - SIS - Rival Power Peterson Road 2	(5,842.52)		l	(5,842.52)

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

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9731503	R21-DIS-Concentric-South County Packing	1,099.38			1,099.38
9731504	R21-DIS-ARC Alternatives-City of Lincoln	(9,033.21)			(9,033.21)
9731507	WDT-FT-REP Energy-DRES Quarry 2.4	(68.71)			(68.71)
9731510	WDT-FT-Renewable Prop-Palm Drive Solar C	1,762.55			1,762.55
9731511	WDT-SR-ET Capital-Midway Towers Comm	(2,500.00)			(2,500.00)
9731517	WDT-SR-ET Capital, Inc. East Bay Com Sol	(2,500.00)			(2,500.00)
9731519	WDT-ISP-Calbio Energy-Bar20 Dairy Biogas	2,627.57			2,627.57
9731620	WDT-ISP-Calbio Energy-MaddoxDairyBiogas	(4,297.94)			(4,297.94)
9731621	WDT-ISP-Calbio Energy-Double Diamond	(8,413.78)			(8,413.78)
9731624	R21-DISSunPower-West Valley Mission Co	(6,590.77)	1,406.17		(5,184.60)
9731640	WDT-SIS-Green Light Energy-Eagle 2 Solar	(3,766.91)			(3,766.91)
9731680	WDT-FT - DG California Solar-Lodi Solar	113.51			113.51
9731682	R21-DIS-DG Calif Solar, DPIF CA 6 Fresno	(4,131.89)			(4,131.89)
9731702	WDT-ISP-Forefront Power-Nachtigall	(7,771.27)			(7,771.27)
9731720	R21-DIS-ARC Alternatives-County of Kern	(9,149.26)	1,676.47		(7,472.79)
9731722	WDT-SR-Sonoma School-SVUSD Bus Barn Stor	(1,050.99)			(1,050.99)
9731723	WDT-Wireless Sur-Cenergy-NLH1 Solar-0102	189.84			189.84
9731724	WDT-ISP-Forefront Power-Broadman	(5,952.33)			(5,952.33)
9731740	R21-DIS-Forefront-CA Dept of Corr 23100	(2,006.80)	123.37		(1,883.43)
9731741	R21-DIS-Forefront-CA Dept of Corr 23104	(55,184.95)	167.11		(55,017.84)
9731742	R21-DIS-Forefront-CA Dept of Corr 23102	(53,665.57)			(53,665.57)
9731840	R21-DIS-Newcomb-City of Fresno(App22373)	(67,879.29)			(67,879.29)
9731841	WDT-EIT-Forefront-1584-WD Mouren Farming	(5,245.99)			(5,245.99)
9731881	R21-DIS-BloomEnergy-KeysightTechnologies	(5,120.10)			(5,120.10)
9731920	WDT-ISP-CEDWhiteRiverSolar2-WhiteRiver2	(5,292.06)			(5,292.06)
9731921	MMA - Collins Pine Repower - ISO 51161	9,732.02	8,352.61		18,084.63
9731960	WDT-SR-RenewProp-1758WD-PalmDriveSolarC	(271.54)			(271.54)
9731981	WDT-FT-Apex Energy/ZGlobal-Jade Solar	(507.83)			(507.83)
9732000	R21-DIS-SiliconVallCleanWater-12kVSwitch	(2,686.04)			(2,686.04)
9732001	WDT-FT-RenewProp-Silveira Ranch Solar C	434.17			434.17
9732002	WDT-FT-RenewProp-Silveira Ranch Solar D	604.34			604.34
9732003	MMA - Thermalito Powerplant - ISO 51162	28,978.38		(28,978.38)	
9732020	WDT-FT-RenewProp-Silveira Ranch Solar A	814.76			814.76
9732021	WDT-FT-RenewProp-Silveira Ranch Solar B	944.67			944.67
9732060	WDT-SR: Forefront Power-Rocha-1783-WD	(731.61)			(731.61)
9732080	WDT-ISP-YubaCityCogen-WaltonEnergyReliCe	(98,785.26)		98,785.26	
9732100	WDT-ISP: PG&E CoyoteValleyEnergyStorage	14,854.92			14,854.92
9732121	R21-DIS-Forefront- UCSantaCruz App 23113	(6,907.64)	175.77		(6,731.87)
9732122	WDT-FT: Forefront Power - Kern Sunset	(753.85)			(753.85)
9732123	WDT-FT: Forefront Power - Highway 43	1,189.96			1,189.96
9732124	WDT-FT: Forefront Power - Beard	(879.22)			(879.22)
9732180	WDT-FCDS: Yuba City Cogen-Walton Energy	(27,134.72)	1,444.27	25,690.45	
9732181	R21-DIS: South Corner Dairy - Q1611-RD	(6,696.17)		6,696.17	
9732182	WDT-SR: DG Cali Solar - Lodi Solar	(1,497.51)			(1,497.51)
9732262	WDT-ISP: ETCap-EastBayCommSolar1624-WD	(2,048.78)			(2,048.78)
9732263	R21-DIS:CupertinoElec-WonderfulOrch33018	(5,360.47)	168.44		(5,192.03)
9732302	R21-DIS: EnableEnergy-SpecialtyGran34412	(8,197.02)	168.42		(8,028.60)
9732303	WDT-FT: Zero Energy - Fallon Two Rock Rd	1,540.90			1,540.90
9732304	WDT-ISP: Ormat Nevada-Pease Reliability	(9,035.49)			(9,035.49)
9732305	WDT-FCDS: Ormat Nevada-Pease Reliability	(44,392.84)	759.44		(43,633.40)
9732380	R21-DIS: EnableEnergy-SpecialtyGran34465	(2,308.55)	191.29		(2,117.26)
9732388	WDT-SR: Silveira Ranch Solar A	(326.20)			(326.20)
9732389	WDT-SR: Silveira Ranch Solar B	(2,457.64)			(2,457.64)
9732390	WDT-SR: Silveira Ranch Solar C	(2,457.64)			(2,457.64)

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9732391	WDT-SR: Silveira Ranch Solar D	(2,457.64)			(2,457.64)
9732400	WDT-SR: Apex Energy - Jade Solar 1865-WD	893.36			893.36
9732460	WDT-ISP: Solvida - PutahCreekSolarFarmN	(10,000.00)			(10,000.00)
9732461	WDT-FCDS: Solvida - PutahCreekSolarFarmN	1,466.11	4,404.79		5,870.90
9732462	WDT-FT: BeckwourthGrid-BeckwourthGrid 1	(319.33)	·		(319.33)
9732464	R21-DS: Daisy Renew - EarlJohn App 37593	460.15	461.86		922.01
9732467	R21-FS: West Biofuels-SunWest Bioenergy	(6,004.27)			(6,004.27)
9732480	WDT-SR: Forefront Power - Kern Sunset	(318.68)	168.44		(150.24)
9732482	WDT-FT: Kent Solar, LLC - KS Energy	(340.89)			(340.89)
9732483	WDT-SR: Forefront Power - Highway 43	(2,064.85)			(2,064.85)
9732484	R21-DS: CalCom Solar-Moonlight App 38001	(5,551.55)			(5,551.55)
9732486	R21-EIT: West Coast Waste-1827-RD Gen 1	(1,244.08)			(1,244.08)
9732487	R21-DS: Shasta College - Q#1753-RD	(10,000.00)	4,134.51		(5,865.49)
9732500	WDT-CS: Calpine - Cygnus Power Bank	(97,771.05)	16,109.93		(81,661.12)
9732501	WDT-FCDS: Calpine - Cygnus Power Bank	(49,798.73)	218.26		(49,580.47)
9732503	WDT-FT: CalCom Solar - Toyon	(460.11)			(460.11)
9732520	R21-DS: NextEra-BigDPacBuildSMF3-Q1791RD	(8,455.18)			(8,455.18)
9732523	WDT-SR: Forefront Power -Beard Q1888-WD	667.41			667.41
9732622	WDT-EIT: FFPCACommSolar Rocha - 1783WD	(4,312.55)			(4,312.55)
9732660	R21-DS: Ecoplexus-CANatGuard-Q1786-RD	(7,541.23)	497.01		(7,044.22)
9732680	R21-DS: Cupertino E-Wonderful Orch 41293	(4,187.32)	341.80		(3,845.52)
9732720	R21-DS: SyntechBioenergy-RiverOakOrchard	(1,213.72)	311.00		(1,213.72)
9732721	R21-SR: Charlies Enterprises 1909-RD	(2,500.00)		2,500.00	(1,213.72)
9732781	Repower - Kelly Ridge Powerhouse - SFWPA	11,235.19		2,300.00	11,235.19
9732820	WDT-CS: Origis Operating-Vaquero Storage	(108,695.57)	4,626.98		(104,068.59)
9732821	WDT-FCDS: OrigisOperating-VaqueroStorage	(49,919.85)	545.58		(49,374.27)
9732840	WDT-SIS: Forefront Power - Kern Sunset	(4,077.88)	343.30		(4,077.88)
9732841	WDT-SIS: Forefront Power,LLC-Highway 43	(6,675.65)			(6,675.65)
9732842	R21-DS: COofCali DArrigo Bros 114202422	(3,795.55)			(3,795.55)
9732843	WDT-FT: SFPUC-Starr King PV Installation	399.71			399.71
9732844	R21-DS: BessieDig-HilltopHolsteins 38098	440.76			440.76
9732845	WDT-SR: Zero Energy Construct-Highway 43	(2,335.71)			(2,335.71)
9732846	WDT-CS: Calpine Corp-Panthera Power Bank	(76,842.06)	14,976.51		(61,865.55)
9732847	WDT-FCDS: CalpineCorp-PantheraPowerBank	(49,959.93)	181.86		(49,778.07)
9732848	WDT-CS: Capine Corp-Riverrun Power Bank	(96,850.37)	14,505.44		(82,344.93)
9732849	WDT-FCDS: Capine Corp-Riverrun Power Bank WDT-FCDS: CapineCorp-Riverrun Power Bank	(49,959.93)	181.86		(49,778.07)
9732880	R21-DS: ACElectric-RogerVGroningen 45330	(5,683.61)	175.77		(5,507.84)
9732882	WDT-FT: Soltage-Bradley Gillett Solar 1	336.47	173.77		336.47
9732883	WDT-FT:Soltage-San Ardo Pine Vly Solar 1	(318.20)			(318.20)
9732900	WDT-SIS: RenewableProp-SilveiraRanchSolA	(273.12)	2,036.77		1,763.65
9732901	WDT-SIS: Renewable rop-silveiraRanchSolB	(4,075.35)	10,171.52		6,096.17
9732902	WDT-SIS: Renewable rop-silveiraRanchSolC	(4,655.75)	10,884.46		6,228.71
9732904	R21-DS: PhoenixEner-NapaRecBiomass2MW	(5,942.63)	10,004.40		(5,942.63)
9732905	R21-DS: AmericanCommod-AbelRoadBioenergy	(1,729.38)	2,363.14		633.76
9732907	WDT-FT: Engie-Hayward EBCE Array	5,423.55	2,303.14		5,423.55
9732908	WDT-ISP:Berry Petroleum-Berry NMW Cogens	(53,482.04)	7,281.90		(46,200.14)
9732909	R21-DS: AmericanCommod-Willows Bioenergy	(4,835.90)	7,281.90		(4,132.82)
9732909	WDT-FAS: Bar20Dairy - Bar20Dairy1754-WD	(15,000.00)	703.00		(15,000.00)
9732940	MMA - Q1011 Colinas de Oro - ISO 51541	989.45		(989.45)	(13,000.00)
9732941	WDT-SR: PristineSunFund6-RGA2/SH1 Solar	(914.68)		(303.43)	(914.68)
9732960	R21-DS: Sunpower-TheGapInc-App46139NEMMT				, ,
9732961		(5,218.37)			(5,218.37)
	R21-DS: City of Lincoln (Airport) WDT-EIT/SIS: ForefrontPower-Beard1888-WD	(2,162.57)			(2,162.57)
9733060	WDT-SIT/SIS: ForetrontPower-Beard1888-WD WDT-SR: Kent Solar, LLC - KS Energy	(6,495.75) (1,425.59)	642.53		(6,495.75) (783.06)

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9733081	WDT-SR: SoltageCaDevCo-SanArdoValleySol1	(85.49)			(85.49)
9733082	WDT-SR: Soltage,LLC-BradleyGillettSolar1	448.40	182.33		630.73
9733083	MMA1-NoQ Moss Landing Unit 6-ISO 51164	7,571.01			7,571.01
9733160	WDT-ISP: CalpineCorporation-CalSunSolar	(66,063.64)	715.79		(65,347.85)
9733164	WDT-FT: GoldenStateRenew-GSRETurkIsland	614.22			614.22
9733165	WDT-FT: GoldenStateRenew - GSRE-OSP	(547.36)			(547.36)
9733166	R21-DS:ArcAlternativesElDoradoUHSD1782RD	(9,819.37)	1,881.77		(7,937.60)
9733169	WDT-FAS: GreenLightEnergy-Eagle 2 1620WD	(14,753.10)			(14,753.10)
9733180	MMA - QF FrickSummitRepower - ISO 51135	3,308.79			3,308.79
9733181	R21-DS: Google-MFABayviewFacSolar50088	(8,763.71)	10,323.86		1,560.15
9733183	WDT-ISP: ZGlobal - Jade Solar_July 2018	2,927.54			2,927.54
9733200	R21-DS: PhoenixEnergy-NorthForkComPower	11,341.75	313.02		11,654.77
9733201	R21-DS: PhoenixEnergy-BlueMountainElectr	5,279.91	156.47		5,436.38
9733240	R21-DS: West Biofuels - Hat Creek Bioene	(10,000.00)	12,089.06		2,089.06
9733302	WDT-ISPReStudy: Strauss Wind Energy, LLC	(22,096.33)	2,134.75		(19,961.58)
9733303	EGI: Forbestown PH - SFWPA - Testing	342.45			342.45
9733304	WDT-SIS:Soltage,LLC-BradleyGillettSolar1	(2,233.90)	218.25		(2,015.65)
9733306	R21-DS-BASSLAKEJOINTELESchApp55332RESBCT	(5,338.39)			(5,338.39)
9733320	R21DIS:CityofMaderaRES-BCT (App 54517)	(9,031.77)	4,300.66		(4,731.11)
9733321	WDT-SIS:Soltage,SanArdoPineValleySolar1	(4,463.88)	72.76		(4,391.12)
9733322	Rule21:DS-MMRConsWAWONAFROZENFOODS-50318	(57,639.74)	4,902.92		(52,736.82)
9733323	WDT-FT-SolarElectricSolution-SEPVBarbar3	47.59	36.39		83.98
9733340	R21:DS-EL DORADO IRRIGATION DISTRICT	(7,446.81)	878.83		(6,567.98)
9733341	R21DIS:CA DEPT of CORRECTIONS(App55059)	(56,485.23)	4,360.59		(52,124.64)
9733361	MMA - NoQ# - Patterson Pass - ISO 51137	720.00		(720.00)	,
9733380	WDT-FT-WildcatRenewableRPSantaCruzSolar1	576.99	175.77	,	752.76
9733381	WDT-FT-WildcatRenewableRPSantaCruzSolar2	648.89	175.77		824.66
9733382	Rule21:DS-JKB EnergySierraPacificAP55806	(57,145.76)	5,149.26		(51,996.50)
9733385	WDT-FT-ApexEnergySolutionsGasCoRdSolar1	(654.52)			(654.52)
9733427	MMA #5 - Q1036 Mustang 2 - ISO 51601	3,256.16	894.67	(4,332.12)	(181.29)
9733440	WDT-SR-GoldenStateReneEng-GSRETurkIsland	(2,500.00)		,	(2,500.00)
9733480	Rule21:DS-DeltaDiabloCo-Digestion1968-RD	(7,098.06)	3,707.60		(3,390.46)
9733540	WDT-FastTrack-Universal Solar-USPPGE9918	(663.58)	·		(663.58)
9733541	WDT-FastTrack-Universal Solar-USPPGE8918	(663.58)			(663.58)
9733542	WDT-FastTrack-Universal SolarUSPPGE-7918	(800.70)			(800.70)
9733543	WDT-FastTrack-Universal Solar-USPPGE6918	(879.09)			(879.09)
9733545	WDT-FastTrack-Universal Solar-USPPGE4918	(879.09)			(879.09)
9733546	WDT-FastTrack-Universal Solar-USPPGE3918	(515.10)			(515.10)
9733547	WDT-Fas Track-Universal Solar-USPPGE2918	(800.70)			(800.70)
9733548	WDT-Fast Track-UniversalSolar-USPPGE1918	(261.78)			(261.78)
9733549	WDT-FT-NatelEnergyc/oKinetMurphyHydro	(316.50)			(316.50)
9733550	WDT-FT-RENESOLAPOWERHOL-OspreySolar	281.94			281.94
9733552	WDT-PS-UticaWater&Power(UWPA)-AngelPower	(1,639.53)			(1,639.53)
9733553	WDT-FT-ReneSolaPowerHoldingsTaylorSolar	332.74	175.77		508.51
9733561	R21-Detailed Study-STAMOULES PRODUCE	(7,602.78)	703.08		(6,899.70)
9733562	Rule21DSBerryPetroleumCompy-BerryCogen18	538.41			538.41
9733581	WDT#SR-CITYOFHAYWARDHaywardEBCEArray	(2,500.00)			(2,500.00)
9733600	MMA-Q1278-Westwood Energy Ctr-ISO 52013	1,785.60	3,273.23		5,058.83
9733602	WDT:FT - Pine Flat Solar 1 - Apex Energy	(474.67)	-,		(474.67)
9733603	WDT:FT - Merced 3 - Apex Energy	(281.51)			(281.51)
9733620	WDT-FastTrack-Calcom Solar-Sycamore-Napa	3,852.66	+		3,852.66
9733621	WDT-SIS- Kent Solar-LLC-KS Energy	606.93	3,729.54		4,336.47
9733640	WDT-SR-RenewableRPSantaCruzSolarQ2031WDT	(647.89)	176.01		(471.88)
9733641	WDT-SR-RenewableRPSantaCruzSolar1Q2030WD	(647.89)	176.01		(471.88)

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9733642	R21#Detailed Study-Superior Packing Co.	(9,305.60)	1,982.91		(7,322.69)
9733643	R21:DS:NextEraEnerg114971313DGCAWestside	(58,000.00)	3,412.44		(54,587.56)
9733660	WDT-ISP/FCDS-DGCali-YubaCityEnergyStorag	(9,676.05)	1,509.81		(8,166.24)
9733681	WDT:FT - Corda I - Cratus Energy Mgmt	1,076.11			1,076.11
9733682	WDT:FT - Corda II - Cratus Energy Mgmt	1,076.11			1,076.11
9733700	MMA2 - Q1141 Alamo Springs - ISO 51745	530.79		(530.79)	
9733701	MMA2 - Q1157 Alamo Springs 2 - ISO 51708	215.98		(215.98)	
9733702	WDT:FT - Gonzales - FFP CA Com Solar	(454.88)			(454.88)
9733703	WDT:FT - Washoe Ave - FFP CA Com Solar	640.21	2,909.69		3,549.90
9733704	WDT:SR - Osprey Solar - Renesola Power	(2,392.31)			(2,392.31)
9733705	R21-DS: WonderfulPistachios&Almonds66478	(69,000.00)	19,611.27		(49,388.73)
9733720	R21-DS: Wonderful Pistachios & Almonds	(10,000.00)	705.30		(9,294.70)
9733761	MMA2 - Q1106 Fountain Wind - ISO 51770	803.51	218.25	(1,082.18)	(60.42)
9733762	WDT:ISP - Tranquility - FFP CA Com Solar	(6,970.56)			(6,970.56)
9733763	WDT:ISP - Munoz - FFP CA Com Solar	(8,027.41)	3,200.67		(4,826.74)
9733764	R21-DS: WonderfulPistachios&Almonds67792	(8,784.39)	3,947.65		(4,836.74)
9733765	WDT:SR - 2040-WD - Gas Co Road Solar 1	160.75	145.48		306.23
9733767	R21:DS - City of San Jose (App 68019)	(78,000.00)	22,717.35		(55,282.65)
9733780	WDT:ISP - Leo Solar - Apex Energy	(9,787.24)	1,808.59		(7,978.65)
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)	757.73		(1,742.27)
9733862	WDT–FillInStudyReneSolaPowerTaylorSolar	(2,428.23)	218.24		(2,209.99)
9733881	MMA1 - Q1239 Medeiros Solar - ISO 40030	997.51	4,419.19		5,416.70
9733900	WDT-FT-ApexEnergySolutionsPineFlatSolar2	(1,000.00)	175.77		(824.23)
9733901	WDT-FT-ApexEnergSolutionGasCoRoadSolar2	(1,000.00)	443.35		(556.65)
9733920	WDT-SR-SolarElectricSolutionSEPVBarbara3	(2,500.00)	218.31		(2,281.69)
9733921	WDT–SR-Kinet Inc-Murphys Afterbay Hydro	(1,397.33)	5,040.33		3,643.00
9733922	Rule21:DS-GRANITEROCKCOMPANY(App69212)	(10,000.00)	8,244.23		(1,755.77)
9733923	WDT:SR-Manning Avenue-FFP CA Com Solar	(1,705.40)	·		(1,705.40)
9733924	Rule21-DS-ChicoElectricRoplastApp#4959	(9,924.12)	8,208.41		(1,715.71)
9733925	WDT-FT-Apex Energy Solutions-Lara Solar	(357.16)	72.78		(284.38)
9733926	WDT-FT-Apex Energy Solutions-Leo Solar2	(748.75)			(748.75)
9733929	WDT-FT-FFPCACommunitySolarBroadman2	(1,000.00)	218.25		(781.75)
9733930	WDT-SR-ApexEnergySolutionsPineFlatSolar1	(1,669.53)			(1,669.53)
9733931	Rule21DS-GOLDENSTATEFC-App71807	(10,000.00)	9,233.02		(766.98)
9733941	WDT-FT-ApexEnergySolutionsPineFlatSolar3	(696.52)	·		(696.52)
9733960	WDT-FT-UniversalSlAircoupeSolar3((30N27)	` '	36.39		36.39
9734001	WDT:SR - 2083-WD-Corda 1 - Cratus Energy	(2,500.00)	1,921.55		(578.45)
9734002	WDT:SR - 2084-WD-Corda II-Cratus Energy	(2,500.00)	1,921.55		(578.45)
9734003	WDT-FT-ApexEnergySolutionsLLCLeoSolar3	(1,000.00)	363.74		(636.26)
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)	2,322.30		(7,677.70)
9734102	R21:DS - Fowler Packing Co - App 76185	(10,000.00)	4,592.09		(5,407.91)
9734140	WDT:SIS - Osprey Solar - Renesola Power	(2/222 22/	8,872.73	(10,000.00)	(1,127.27)
9734142	MMA1 - Q1010-Dyer - ISO 51539	152.83	4,341.53	(4,886.54)	(392.18)
9734160	WDT-FillInStudyApexEnergySolutiJadeSolar		5,762.67	(15,000.00)	(9,237.33)
9734220	WDT-SR-FFPCACommunitySolar-WashoeAvenue		1,581.92	(2,500.00)	(918.08)
9734241	WDT-SR-ApexEnergySolutionsGasCoRdSolar2		388.04	(2,500.00)	(2,111.96)
9734242	WDT-SIS-ApexEnergySolutioGasCoRoadSolar1		5,016.37	(10,000.00)	(4,983.63)
9734306	WDT-ISP-CES Electron Farm One,LLC		43.65	(-,	43.65
9734307	WDT-SIS-ReneSolaPowerHoldingLLCBroadman2		4,815.52	(10,000.00)	(5,184.48)
9734308	WDT-Fast Track-Division Solar-Lake Solar		445.76	(1,000.00)	(554.24)
9734340	WDT-IS-RenewablPropertiesLakeHermanSolar		7,712.07	(10,000.00)	(2,287.93)

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9734343	Rule21DS-ATS-KaiserDublinHUBCancerCenter	4,626.20	(8,000.00)	(3,373.80)
9734381	WDT-SR-ApexEnergySolutionsLeoSolar3		(2,500.00)	(2,500.00)
9734400	WDT:FT - Corda III - Cratus Energy Mgmt	1,348.12	(1,000.00)	348.12
9734401	WDT:FT - Lara Solar - Apex Energy Solar	947.31	(1,000.00)	(52.69)
9734425	WDT-FT-EDFRenewablesEDF-DSSeaBreezeSolar	7,058.84	(1,000.00)	6,058.84
9734440	WDT-FT-Elie MehrdadTrustsolaparkphaseA	1,044.29	(1,000.00)	44.29
9734512	MMA - Q1363-Sandhill C - ISO 53028	4,651.99	(4,933.36)	(281.37)
9734527	WDT-SIS-CratusEnergyManagementCorda1	13,566.63	(10,000.00)	3,566.63
9734528	WDT-SIS-CratusEnergyManagementCorda2	2,933.22	(10,000.00)	(7,066.78)
9734540	Rule21:DS-SUNNYGEMLLC(App 84294)NEMExP	1,976.00	(10,000.00)	(8,024.00)
9734580	WDT-SIS-FFPCACommunitySolarWashoe Avenue	2,327.73		2,327.73
9734584	WDT-IS-Cratus Energy MGMT-Corda IV	6,539.32	(10,000.00)	(3,460.68)
9734600	WDT-IndepFullCapacity-VESI10-ErisStorage	9,445.76	(60,000.00)	(50,554.24)
9734607	WDT-IS-esvolta-lp-TierraRobleEnerStorage	2,306.77	(56,000.00)	(53,693.23)
9734608	WDT-FT-RenewableProper-SoscolFerrySolarA	1,176.47	(1,000.00)	176.47
9734609	WDT-FT-RenewableProper-SoscolFerrySolarB	1,176.47	(1,000.00)	176.47
9734610	WDT-FT-RenewableProp-ByronHotSpringSolar	1,552.22	(1,000.00)	552.22
9734620	Rule21:DS-UNIVERSITYOFTHEPACIFICApp83342	7,989.10	(10,000.00)	(2,010.90)
9734640	WDT-IS-JATONLLC-KecksRoadSolarFacility	2,149.32	(10,000.00)	(7,850.68)
9734641	WDT-FT-RenewableProperti-WilsonHillSolar	2,042.71	(1,000.00)	1,042.71
9734642	Rule21-DetailedStud-SpecialtyGranulesINC	1,367.13	(15,000.00)	(13,632.87)
9734701	R21:DS - SunWest Bioenergy - 2076-RD	370.76	(10,000.00)	(9,629.24)
9734702	WDT:FT-Gas Co Road Solar 3-Apex Energy		(1,000.00)	(1,000.00)
9734703	WDT:FT-Gas Co Road Solar 4-Apex Energy		(1,000.00)	(1,000.00)
9734704	WDT:SIS-Gas Co Road Solar 2-Apex Energy	1,250.90	(10,000.00)	(8,749.10)
9734705	MMA - Q1143-Alpaugh Storage - ISO 51720	895.86	(956.28)	(60.42)
9734706	R21:DS - Specialty Granules - 1912-RD	1,307.24	(15,000.00)	(13,692.76)
9734740	WDT-FTCratusEnergyManagement-Mendoza	734.73	(466.21)	268.52
9734741	WDT-Cluster12-CalPine-CalSunSolar2004-WD	176.29	(50,000.00)	(49,823.71)
9734761	WDT–FullCapacity-VESI11LLC-Eris Storage	217.13	(50,000.00)	(49,782.87)
9734762	WDT:ISP-Redwood Coast Airport Microgrid	8,334.61	(10,000.00)	(1,665.39)
9734860	WDT-FT-GoldenStateRenewable-HuronStorage	813.78	(813.78)	· · · · · · · · · · · · · · · · · · ·
9734862	WDT-IS-esvolta-lpTierraRobleIIEngStorage	5,479.09	(61,000.00)	(55,520.91)
9734863	Rule21:DGS-CorcoralrrigationDistrict-5MW	3,318.46	(10,000.00)	(6,681.54)
9734864	WDT–SR-ZGlobal-Lara Solar 2 (2142-WD)	3,474.73	(2,500.00)	974.73
9734880	Rule21:Detailed Study-City of Manteca	7,258.60	(10,000.00)	(2,741.40)
9734904	WDT-SR-RenewableProperti-WilsonHillSolar	3,683.79	(2,500.00)	1,183.79
9734913	WDT-IS-SunPower-UCSFDentalClinics/Cogen	6,025.79	(64,000.00)	(57,974.21)
9734914	Rule21-DS-GRIMMWAYENTERPRI-11412MALAGARD	5,226.08	(10,000.00)	(4,773.92)
9734920	WDT-FTBloomENGPosoCreekFamilyDairyBiogas	247.28	(1,000.00)	(752.72)
9734921	WDT-ISBloomENGSouthpointRanchDairyBiogas	4,887.68	(10,000.00)	(5,112.32)
9734923	WDT–SR-RenewableProper-SoscolFerrySolarB	686.07	(2,500.00)	(1,813.93)
9734924	WDT–SR-RenewableProper-SoscolFerrySolarA	686.07	(2,500.00)	(1,813.93)
9734925	WDT-SR-RenewablePro-ByronHotSpringsSolar	686.07	(2,500.00)	(1,813.93)
9734940	MMA-Q1269 Capetown Wind (BESS)-ISO 51972	1,230.48	,	1,230.48
9734941	EGI:Facilities Study - Santa Clara Wind	5,712.80	(10,000.00)	(4,287.20)
9734942	EGI:Facilities Study - Forebay Wind	6,536.93	(10,000.00)	(3,463.07)
9734962	Rule21-DS-Windpower-Dole5.6MWWindTurbine	3,412.25	(56,000.00)	(52,587.75)
9734963	WDT-FT-SunwalkerEnergy-ByronSolarFarmLLC	4,107.94	(1,000.00)	3,107.94
9735001	Rule21:DS:MESAWater-BerrendaMWD-StationA	2,576.87	(57,000.00)	(54,423.13)
9735007	EGI:Facilities Study - Collins Pine Co.	15,835.21	(10,000.00)	5,835.21
9735008	MMA - Q1127 Little Bear 3 - ISO 51824	2,914.04	(2,914.04)	•
9735009	MMA - Q1128 Little Bear 4 - ISO 51825	3,290.64	(3,290.64)	
9735040	Rule21:DS-CALIFORNIARESOURCESCORPORATION	675.04	(10,000.00)	(9,324.96)

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
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9735041	Rule21-DS-TIMIRAN INC-Huller Add-On	5,431.38	(10,000.00)	(4,568.62)
9735042	WDT-Clu12FCDS-Solvida-PutahCreekFarNorth	70.51	(50,000.00)	(49,929.49)
9735061	WDT-IS-ConflittiEnergy-CESElectroFarmOne	832.77	(10,000.00)	(9,167.23)
9735080	MMA - Q723 Lotus Solar Farm - ISO 50887	1,875.70	(1,875.70)	
9735120	MMA - Q1235 Hudson Solar 1 - ISO 51904	3,725.95	(3,918.05)	(192.10)
9735174	Rule21:DetailedStudy-WAL-MART STORES INC	1,475.37	(10,000.00)	(8,524.63)
9735280	WDT–SR-ApexEnergySolutionGasCoRoadSolar3	5,009.61	(2,500.00)	2,509.61
9735281	WDT–SR-ApexEnergySolutionGasCoRoadSolar4	1,689.47	(2,500.00)	(810.53)
9735301	CCSF Warnerville Sub Rehab	14,956.68	(50,000.00)	(35,043.32)
9735303	WDT-SR-EDFRenewables-EDFDSSeaBreezeSolar	4,784.05	(2,500.00)	2,284.05
9735341	Rule21:DS-FallRiverRCD-McArthurBioenergy	14,702.20	(10,000.00)	4,702.20
9735342	WDT-IS-Dimension CA 1 LLC-G3FarmingTrust	9,859.81	(57,000.00)	(47,140.19)
9735360	NextEra Honey Lake Solar DTT	1,155.20		1,155.20
9735380	Rule21:DS-OLAM WEST COAST-Olam-Firebaugh	7,745.58	(10,000.00)	(2,254.42)
9735381	WDT-IS-SonomaValleySVUSDBusBarnCAISO	948.43	(10,000.00)	(9,051.57)
9735401	WDT-FT-RenewableProper-SoscolFerrySolarC	589.46	(1,000.00)	(410.54)
9735402	WDT-FT-RenewableProper-SoscolFerrySolarD	1,496.42	(1,000.00)	496.42
9735420	WDT–SIS-RenewablePr-ByronHotSpringsSolar	3,293.78	(10,000.00)	(6,706.22)
9735445	Rule21:DS-RWA/UCMCOGENERATION(App104269)	2,382.25	(10,000.00)	(7,617.75)
9735446	Rule21:DS-RWA/UCMCOGENERATION(App104272)		(10,000.00)	(10,000.00)
9735447	Rule21:DS-CityofMaderaWWTP-RES-App103889	9,361.69	(10,000.00)	(638.31)
9735460	WDT-EIT-Byron Solar Farm LLC 2	15,192.15	(10,000.00)	5,192.15
9735461	WDT-SR-Bloom-PasoCreekFamilyDairyBiogas	685.49	(2,500.00)	(1,814.51)
9735500	MMA-Q557-CED White River West2-ISO 50555	517.87	(518.37)	(0.50)
9735560	Rule21:DS-LionBrotherNewstone(App106347)	6,046.01	(10,000.00)	(3,953.99)
9735580	WDT-EIT/SIS-ApexEnerg-LaraSolar2-2142-WD	4,829.07	(10,000.00)	(5,170.93)
9735600	WDT-IS-EC&R SolarDevelopment LLC-Lipizan	4,422.43	(62,000.00)	(57,577.57)
9735642	WDT-FT-Renewable-HatcheryRoadSolarB	1,489.19	(1,000.00)	489.19
9735643	WDT-FT-Renewable-HatcheryRoadSolarA	1,489.19	(1,000.00)	489.19
9735644	WDT-SR-Renewable-Soscol Ferry Solar D	637.67	(2,500.00)	(1,862.33)
9735645	WDT-SR-Renewable-Soscol Ferry Solar C	1,080.65	(2,500.00)	(1,419.35)
9735660	WDT-SR-DivisionSolar-Lake Solar(2137-WD)	478.98	(2,500.00)	(2,021.02)
9735661	MMA-Q1349-Aramis Power Plant-ISO 53024	346.68	(346.68)	
9735680	WDT-FT-NapaJamiesoCanyon-NapaSelfStorage	4,587.36	(1,000.00)	3,587.36
9735707	WDT-FT-GCLNewEnergyHartleySubstation	1,227.63	(1,000.00)	227.63
9735708	WDT-FT-GCLNewEnergyPlumasSubstation	1,163.49	(1,000.00)	163.49
9735709	WDT-FT-Dimension CA1-CA-19-0024-Jorge	901.04	(1,000.00)	(98.96)
9735721	WDT-ISP-ApexEnergySoluti-GasCoRoadSolar3	1,674.63	(10,000.00)	(8,325.37)
9735722	WDT-ISP-ApexEnergySolutio-GasCoRoadSola4	2,323.32	(10,000.00)	(7,676.68)
9735723	Rule21:DS-Main Campus Solar (App 111253)	2,620.85	(10,000.00)	(7,379.15)
9735760	Rule21:DS-DREYERSNestleBakersfiApp111016		(10,000.00)	(10,000.00)
9735762	R21-DS-J R SIMPLOT COMPANY INC	537.01	(10,000.00)	(9,462.99)
9735763	MMA -Q1135-RE ScarletLLC-Scarlet-51732	573.02	(573.02)	,
9735780	WDT-FT-SaltbrushPlainsLLC-SaltbrushPlain	1,373.54	(1,000.00)	373.54
9735801	Rule21-DS-GCLNew-2199-RDBESSGonzaleBank3	2,167.52	(10,000.00)	(7,832.48)
9735802	Rule21-DS-GCLNew-2200-RDBESSGonzaleBank4	2,536.04	(10,000.00)	(7,463.96)
9735803	Rule21-DS-CARESOURCESPRODUCTI-CRC-MtPoso	1,811.84	(61,000.00)	(59,188.16)
9735840	Rule21-DS-PlanetaryVentureMFABayviewFac	543.54	(10,000.00)	(9,456.46)
9735880	WD-FT-SonomaUniScho-SVUSD-BusBarnCAISOII	4,558.15	(1,000.00)	3,558.15
9735900	Rule21-DS-FostPoulFmsFosterTravelFeedMil	170.31	(10,000.00)	(9,829.69)
9735901	Rule21-DS-FresnoFarming-FosterBelgravia	170.31	(10,000.00)	(9,829.69)
9735902	WDT-SR-RenewableProp-HatcheryRdSolarA	4,335.78	(2,500.00)	1,835.78
9735903	WDT-SR-RenewableProp-HatcheryRdSolarB	4,695.78	(2,500.00)	2,195.78
9735904	Rule21-DS-SFSpiceCo-BrightPeopleFoods	5,657.93	(10,000.00)	(4,342.07)

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9735905	Rule21-DS-TracyDesalinationProj116685552	718.21	(10,000.00)	(9,281.79)
9735906	WDT-FT-RenewablePropByronHighwaySolar	4,740.49	(10,000.00)	(5,259.51)
9735940	WDT-FAS-RedwoodCoastAirportMicrogrid	1,010.59	(15,000.00)	(13,989.41)
9735960	MMA-Q779-WRIGHT SOLAR-ISO 50712	33,441.55		33,441.55
9735961	Rule21-DS-Toma Tek Inc	899.39	(10,000.00)	(9,100.61)
9736000	Rule21-DS-Amazon.com-Amazon BFL1	2,796.86	(10,000.00)	(7,203.14)
9736001	Rule21-DS-AriesLostHillsBioenergy		(10,000.00)	(10,000.00)
9736040	WDT-FT-GoldenStateRenewEnergy-ColmaSolar	1,327.68	(1,000.00)	327.68
9736041	WDT-FT-Vesi14LLC-CeresEnergyStorage	1,407.50	(60,000.00)	(58,592.50)
9736042	WDT-FT-ColdwellSolar1,LLC,RobinsonSolar	5,136.14	(1,000.00)	4,136.14
9736083	WDT-FT-Dimension CA 1 LLC-Jacobs 1	3,186.24	(1,000.00)	2,186.24
9736085	WDT-FT-Dimension CA 1 LLC-Jacobs 2	2,479.88	(1,000.00)	1,479.88
9736100	WDT-FT-ApexEnergySolutionsLLC-JadeSolar3	4,511.68	(1,000.00)	3,511.68
9736180	MMA-Q1441-Kernridge Expansion-ISO 43007	4,458.13		4,458.13
9736181	WDT-SR-SonomaUniSch-SVUSD BusBarnCAISO	1,927.52	(2,500.00)	(572.48)
9736220	MMA-Q1272-Cascade Energy Storage-ISO 519	322.94		322.94
9736221	WDT-SR-NapaJamiesonCnynNapaSelfStorage2	1,828.83	(2,500.00)	(671.17)
9736240	WDT-FT-Hayworth/Fabian LLC-Oakley 3	673.74	(1,000.00)	(326.26)
9736241	WDT-FT-Dimension CA 1 LLC-Henrietta	2,918.22	(1,000.00)	1,918.22
9736261	WDT-FT-Dimension CA 1 LLC-Wellfield	1,778.61	(1,000.00)	778.61
9736262	WDT-FT-Dimension CA 1 LLC-EMH	220.05	(60,000.00)	(59,779.95)
9736263	WDT-FT-GclSysIntegrn-BessUpperLake	2,046.01	(1,000.00)	1,046.01
9736264	WDT-FT-GclSysIntegrn-BessWillits	1,540.75	(1,000.00)	540.75
9736265	WDT-FT-GclSysIntegrn-BessMolino	2,046.01	(1,000.00)	1,046.01
9736266	WDT-FT-GclSysIntegrn-BessHopland	2,046.01	(1,000.00)	1,046.01
9736267	WDT-ISP-Dimension CA 1 LLC-Jorge	673.74	(10,000.00)	(9,326.26)
9736268	WDT-FT-Dimension CA 1 LLC-Mendoza	1,934.57	(1,000.00)	934.57
9736269	EGI:FacilitiesStudy-sPowerAltamontMidway	1,430.06	(10,000.00)	(8,569.94)
9736270	WDT-SR-ColdwellSolar1,LLC-Robinson Solar	, i	(2,500.00)	(2,500.00)
9736271	MMA-Q1028 & Q1029-Little Bear1-ISO 51587	720.00	, , , , , , , , , , , , , , , , , , ,	720.00
9736281	MMA-Q1235-Hudson Solar 1-ISO 51904	772.99		772.99
9736282	WDT-FT-ApexEnergySolutions-NicoleSolar1	2,192.78	(1,000.00)	1,192.78
9736283	WDT-FT-ApexEnergySolutions-NicoleSolar2	1,312.73	(1,000.00)	312.73
9736284	WDT-FT-ApexEnergySolutions-PineFlat1	1,580.56	(1,000.00)	580.56
9736285	WDT-FT-ApexEnergySolutions-PineFlat2	2,020.56	(1,000.00)	1,020.56
9736362	Rule21-DS-GILLIG LLC-GILLIG LLC	, i	(10,000.00)	(10,000.00)
9736363	WDT-SR-GclSysIntegTechnology-BessPlumas		(2,500.00)	(2,500.00)
9736364	WDT-FT-GclSysIntegTechgy-MarysvilleBESS		(1,000.00)	(1,000.00)
9736365	WDT-FT-GclSysIntegTechgy-Cotati BESS	166.57	(1,000.00)	(833.43)
9736400	WDT-FT-ZeroEngyCnstFallonTwoRockRdSolar	166.57	(1,000.00)	(833.43)
9736401	WDT-FT-DimensionCA1AlpaughDacSolar1103	1,144.08	(1,000.00)	144.08
9736402	WDT-FT-GldnStatRnwEngyGsreColmaStorage	2,296.16	(1,000.00)	1,296.16
9736404	Rule21-GoldenStateFcLlc-SCK1 Amazon	666.16	(10,000.00)	(9,333.84)
9736421	WDT-FT-GldnStatRnwEngy-ColmaLithiumIon	1,917.19	(1,000.00)	917.19
9736440	Rule21:DS:SENTINELPEAKRESCA-HopkinsSolar	,	(10,000.00)	(10,000.00)
9736480	WDT-FT-Borrego-EarthquakeProtnSystems		(10,000.00)	(10,000.00)
9736481	MMA-Q1036-RE Mustang 2-ISO 51601	480.00	, ,	480.00
9736520	WDT-SR-GsrEnergy-GsreColmaSolar2317-WD	1,452.66	(2,500.00)	(1,047.34)
9736542	MMA-Q877-CA Flats-ISO 51211	533.07	()	533.07
9736562	WDT-FT-FresnoDisadvantagedCommunitySolar	333.3.	(70,000.00)	(70,000.00)
9736563	WDT-SR-ApexEnergySolutions-JadeSolar3	 	(2,500.00)	(2,500.00)
9736564	WDT-EITRenewableProp-HatcheryRdSolarB	1,291.54	(10,000.00)	(8,708.46)
9736565	WDT-EITRenewableProp-2296WDByronHwy	1,190.10	(,	1,190.10
9736566	WDT-EITRenewableProp-HatcheryRdSolarA	1,291.54	(10,000.00)	(8,708.46)

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9736567	Rule21-DS-Chevron-LostHills_Storage			(84,000.00)	(84,000.00)
9736600	WDT-SR-Hayworth/Fabian-Oakley3#2333-WD			(2,500.00)	(2,500.00)
9736676	WDT-ISP-Dimension CA 1 LLC-Mendoza			(10,000.00)	(10,000.00)
9736677	WDT-ISP-Dimension CA 1 LLC-Henrietta			(10,000.00)	(10,000.00)
9736681	MMA-Q1103-Central 40-ISO51821		260.75		260.75
9736682	MMA-Q1117-Aquamarine Westside-ISO51817		260.75		260.75
9736683	MMA-Q1141-Alamo Springs 1-ISO51745		354.55		354.55
9736684	MMA-Q1157-Alamo Springs 2-ISO51708		354.55		354.55
9736685	MMA-Q1242-Pluot-ISO52008		260.75		260.75
9736686	MMA-Q1391-Sonrisa-ISO53017		1,045.60		1,045.60
9736687	MMA-Q272-American Kings Solar-ISO50212-C		433.54		433.54
9736688	MMA-Q779-Wright Solar-ISO50712		439.31		439.31
9736689	MMA-Q946-Northern Orchard Solar-ISO51400		1,821.38		1,821.38
9736690	MMA-Q954-Fifth Standard Solar-ISO51419		1,648.60		1,648.60
9736691	MMA-Q1036-Mustang 2-ISO51601		266.53		266.53
9736692	MMA-Q1223-American kings 9-ISO51935		172.76		172.76
9736693	MMA-Q1259-NorthernOrchardSolar2-ISO51918		172.76		172.76
9736695	MMA-Q1350-Beltran Central Solar-ISO53069		266.53		266.53
9736696	MMA-Q1379-Heartland 1-ISO53048		266.53		266.53
9736697	MMA-Q1380-Hearland 2-ISO53042		957.57		957.57
9736698	MMA-Q1382-Las Camas 1-ISO53030		2,773.15		2,773.15
9736699	MMA-Q1455-Janus-ISO53174		1,130.32		1,130.32
9736700	MMA-Q643W-Re Mustang-ISO50630		266.53		266.53
9736701	MMA-Q643X-Re Tranquility-ISO50647		957.57		957.57
9736702	MMA-Q1120-Chestnut Westsdie-ISO51818		266.53		266.53
9736703	MMA-Q1129-Luna Valley-ISO51746		266.53		266.53
9736704	MMA-Q1139-Westlands Solar Blue-ISO51815		266.53		266.53
9736705	MMA-Q1244-Proxima Solar-ISO51980		266.53		266.53
9736706	MMA-Q1392-Warriors Solar-ISO53025		354.55		354.55
9736707	MMA-Q1394-Driftwood Stella-ISO53051		354.55		354.55
9736708	MMA-Q1397-Sandrini Sol 1-ISO53026		1,045.60		1,045.60
9736709	MMA-Q1443-Angela-ISO53205		266.53		266.53
9736710	MMA-Q1444-Beauchamp Solar-ISO53234		266.53		266.53
9736711	MMA-Q1456-Las Camas 3-ISO53203		1,218.33		1,218.33
9736712	MMA-Q1493-Azalea-ISO53229		266.53		266.53
9736713	MMA-Q1499-Jasmine-ISO53164		266.53		266.53
9736714	WDT-ISP-Dimension CA 1 LLC-Jacobs 1			(10,000.00)	(10,000.00)
9736715	WDT-ISP-Dimension CA 1 LLC-Wellfield			(10,000.00)	(10,000.00)
9736716	WDT-ISP-DimensionCA1-AlpaughDacSolar1003			(10,000.00)	(10,000.00)
9736717	WDT-ISP-Dimension CA 1 LLC-Jacobs2			(10,000.00)	(10,000.00)
9736740	WDT-SR-Q#2352-WD GSRE Colma Storage			(2,500.00)	(2,500.00)
9736741	WDT-SR-Q#2342-WD BESS Upper Lake			(2,500.00)	(2,500.00)
9736742	WDT-SR-Q#2343-WD BESS Hopland			(2,500.00)	(2,500.00)
9736743	WDT-SR-Q#2344-WD BESS Willits			(2,500.00)	(2,500.00)
9736744	WDT-SR-Q#2345-WD BESS Molino			(2,500.00)	(2,500.00)
9736745	WDT-SR-Q#2354-WD BESS Johnson			(2,500.00)	(2,500.00)
9736746	WDT-SR-Q#2356-WD BESS Lafford			(2,500.00)	(2,500.00)
9736750	WDT-SR-Q#2288-WD Saltbrush Plains			(2,500.00)	(2,500.00)
9736754	MMA-Q272-American Kings-ISO50212-C		319.59		319.59
9731721	R21-DIS-Syntech Bioenergy-Carriere Fam F	(4,091.09)			(4,091.09)
9732481	R21-DS: TONY MEIRINHO DAIRY AND SONS	3,623.13			3,623.13
9732760	R21-DS: Marysville Joint Unified School	(8,075.32)	351.53		(7,723.79)
9733120	R21-DS: County of Kern - Industrial	(9,304.60)	383.54		(8,921.06)
9733121	R21-DS: County of Kern - Mt. Vernon	(9,130.59)	2,135.55		(6,995.04)

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FOOTNOTE DATA						

9733560	Rule21:DSFresnoUnifiedSchoolSunnysideH.S	(9,028.39)	1,976.09		(7,052.30)
9733580	Rule21DS-Re-evaluation-SanJoaquinCounty	(8,449.93)	1,076.82		(7,373.11)
9734141	R21:FS - Abel Road Bioenergy - 1986-RD			(15,000.00)	(15,000.00)
9734383	Rule21-Detailed Study-FIRESTONEWALKERINC		2,456.96	(10,000.00)	(7,543.04)
9734384	Rule21-DS-7THSTANDARDRA-SunPacific-Lerdo		813.55	(10,000.00)	(9,186.45)
9734581	Rule21:DS-CALAMCO		8,773.80	(10,000.00)	(1,226.20)
9735240	Rule21:DS-WAL-MARTSTORES-WAL-MART#1608		706.67	(20,000.00)	(19,293.33)
9735641	R21-FS-TLT Enterprises-HatCreekBioenergy			(15,000.00)	(15,000.00)
9731460	R21-DIS-Golden State FC-Golden State	(1,100.32)	332.24		(768.08)
9731625	R21-DIS-Crimson Resources-Crimson Resour	(2,935.99)			(2,935.99)
9732300	R21-EIT: SynTech-1627-RD Colusa Ind Park	(2,137.54)			(2,137.54)
	Total Generation	(2,535,892.28)	949,439.83	(1,889,806.60)	(3,476,259.05)

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic 報) IFIC GAS AND ELECTRIC COMPANY (2)	Report Is: X An20riginal 20 A Resubmission	on	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Per End of	iod of Report 2019/Q4
	OTHER	REGULATORY AS	SETS (Account	182.3)		
2. Mi	eport below the particulars (details) called for conce nor items (5% of the Balance in Account 182.3 at e ped by classes. r Regulatory Assets being amortized, show period	end of period, or a	-	-		
Lina	Description and Dumass of	Balance at	Dahita	I CDE	DITS	Dalamanatandat
Line No.	Description and Purpose of Other Regulatory Assets	Beginning of	Debits	Written off During I	Written off During	Balance at end of Current Quarter/Year
140.		Current		the Quarter/Year	the Period	Current Quarter/Tear
	<u>'</u>	Quarter/Year		Account Charged	Amount	
	(a)	(b)	(c)	(d)	(e)	(f)
1	CORE BROKERAGE FEE	1,151,752	6,504,60	1 400	6,734,374	921,979
2	Amortization : < 12 MONTHS					
3	PURCHASED GAS BALANCING ACCOUNT	10,667,836	1,515,961,9	17 400	1,508,357,296	18,272,457
4	Amortization : < 12 MONTHS					
5	BCA CHARGE ACCOUNT	946,648	2,270,59	99 400	5,167,426	-1,950,179
6	Amortization : < 12 MONTHS					
7	CA ALTERNATE RATES FOR ENERGY	42,641,819	534,574,44	17 400	500,860,731	76,355,535
8	Amortization : < 12 MONTHS	,,				,,
9	CA ALTERNATE RATES FOR ENERGY PROGRAM-GAS	(24,310,004)	133,560,00	04 400	130,726,854	-21,476,854
10	Amortization : < 12 MONTHS	, , ,			, ,	, ,
11	ELECTRIC HAZARDOUS SUBSTANCE BALANCING	39,212,198	68,746,92	29 182.3	78,458,281	29,500,846
12	Amortization : < 12 MONTHS				<u> </u>	, ,
13	GAS HAZARDOUS SUBSTANCE BALANCING ACCOUNT	91,495,127	160,409,50	0 182 3	183,069,321	68,835,306
14	Amortization : < 12 MONTHS	01,100,121	100,100,00	102.0	100,000,021	00,000,000
15	CORE FIXED COST GAS BALANCING ACCOUNT	333,402,345	2,711,910,3	18 400	2,741,700,584	303,612,079
16	Amortization : < 12 MONTHS	000,402,040	2,711,310,0	10 400	2,741,700,004	000,012,010
	TRANSITION COST - NONCORE BALANCING ACCOUNT	(22 444 672)	185,901,09	14 400	107 101 657	-34,665,239
17	Amortization : < 12 MONTHS	(33,444,673)	100,901,0	71 400	187,121,657	-34,003,239
18		40 400 044	504.070.04	20 400	507 500 005	0.074.070
19	CORE PIPELINE DEMAND CHARGE ACCOUNT	13,490,911	524,073,00	00 400	527,592,235	9,971,676
20	Amortization : < 12 MONTHS	(4.057.000)	10 105 0	10 100	0.455.005	0.770.700
21	CEE INCENTIVE ELECTRIC BALANCING ACCOUNT	(1,257,262)	19,485,3	10 400	9,455,285	8,772,763
22	Amortization : < 12 MONTHS	212.22		100		0.000.400
23	CEE INCENTIVE GAS BALANCING ACCOUNT	616,270	5,784,84	12 400	3,467,692	2,933,420
24	Amortization : < 12 MONTHS			1		
25	GAS CORE FIRM STORAGE ACCOUNT	4,262,020	84,639,04	18 400	85,042,056	3,859,012
26	Amortization : < 12 MONTHS					
27	ENERGY RESOURCE RECOVERY ACCOUNT	(53,109,337)	5,172,926,53	35 400	5,735,828,372	-616,011,174
28	Amortization : < 12 MONTHS					
29	ENERGY RECOVERY BONDS BALANCING ACCOUNT	(46,396,342)	67,645,76	60 400	17,580,731	3,668,687
30	Amortization : < 12 MONTHS					
31	ELECTRIC PRICE RISK MANAGEMENT - CURRENT	27,367,811	104,676,53	39 555	108,497,737	23,546,613
32	Amortization : NO STATED					
33	ENVIRONMENTAL COMPLIANCE NON-HSM	39,269,502	4,378,89	95 228.4	8,689,183	34,959,214
34	Amortization : 32 YEARS					
35	ENVIRONMENTAL COMPLIANCE	223,279,009	47,297,1	17 182.3	37,109,976	233,466,150
36	Amortization : 32 YEARS					
37	DISTRIBUTION REVENUE ADJUSTMENT MECHANISM	159,677,883	5,151,234,36	60 400	5,341,691,050	-30,778,807
38	Amortization : < 12 MONTHS					
39	DEFERRED DEBIT - GAS RESERVES (CONTRA BALANCING	(334,368,598)	252,961,20	06 400	444,994,877	-526,402,269
40	Amortization : < 12 MONTHS					
41	TRANSMISSION REVENUE BALANCING ACCOUNT	(70,745,931)	222,394,30	01 400	220,492,137	-68,843,767
42	Amortization : < 12 MONTHS					
43	RELIABILITY SERVICES BALANCING ACCOUNT	(55,890,385)	31,085,36	69 400	24,410,997	-49,216,013
44	TOTAL	5.845,482,579	39,103,572,26	7	37,921,814,029	7,027,240,817
44	IVIAL	5,045,482,579	Ja, 103,572,26		31,921,014,029	1,021,240,877

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffician)) IFIC GAS AND ELECTRIC COMPANY (2)	Report Is: X An20 rig An20	on	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Per End of	iod of Report 2019/Q4	
	OTHER REGULATORY ASSETS (Account 182.3)						
1. Re	port below the particulars (details) called for conce	erning other regul	latory assets,	including rate orde	er docket numbe	r, if applicable.	
	nor items (5% of the Balance in Account 182.3 at 6		-	-			
	ped by classes.						
3. Fo	r Regulatory Assets being amortized, show period	of amortization.					
Line	Description and Purpose of	Balance at	Debits	CRI	EDITS	Balance at end of	
No.	Other Regulatory Assets	Beginning of	200.00	Written off During	Written off During	Current Quarter/Year	
		Current		the Quarter/Year	the Period		
	(2)	Quarter/Year	(-)	Account Charged	Amount	(5)	
1	(a) Amortization : < 12 MONTHS	(b)	(c)	(d)	(e)	(f)	
2	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(999,999,999)		400		-999,999,999	
3	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(999,999,999)		400		-999,999,999	
4	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(999,999,999)		400		-999,999,999	
5	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(999,999,999)		400		-999,999,999	
6	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(384,871,481)	2,089,828		2,026,684,039	-321,727,179	
7	Amortization : < 12 MONTHS	(304,071,401)	2,000,020	,541 400	2,020,004,000	021,727,170	
8	GAS PRICE RISK MANAGEMENT - CURRENT	1,660,566	7,674	.322 807	7,737,021	1,597,867	
9	Amortization : NO STATED	1,000,000	1,011	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1,101,021	1,001,001	
10	TRANSMISSION ACCESS CHARGE BALANCING ACCOUNT	127,609,601	349,550	.029 400	468,021,748	9,137,882	
11	Amortization : < 12 MONTHS	,,,,,,,,,		,,	,	5,757,552	
12	DWR POWER CHARGE COLLECTION BALANCING	(57,216)	3,068	.826 400	3,985,664	-974,054	
13	Amortization : < 12 MONTHS	(21,210)	-,,,,,	,,	5,555,55	,	
14	PUBLIC PURPOSE PROGRAMS REVENUE ADJUSTMENT	(28,848,079)	250.698	,763 400	243,785,405	-21,934,721	
15	Amortization : < 12 MONTHS	(2/2 2/2 2/	,	,	2, 22, 22	7 7	
16	MODIFIED TRANSITION COST BALANCING ACCOUNT	18,103,438	201,044	137 400	225,736,471	-6,588,896	
17	Amortization : < 12 MONTHS	, ,	,		, ,		
18	END-USE CUSTOMER REFUND ADJUSTMENT	(7,765,537)	7,213	618 400	210,883	-762,802	
19	Amortization : < 12 MONTHS	,	·		,	,	
20	CATASTROPHIC EVENT MEMORANDUM ACCOUNT	667,879,275	342,681	,056 182.3	181,970,716	828,589,615	
21	Amortization : < 12 MONTHS						
22	GAS PUBLIC PURPOSE PROGRAM SURCHARGE MEMO	44,470,387	266,451	,774 186	267,436,043	43,486,118	
23	Amortization : < 12 MONTHS						
24	PROCUREMENT ENERGY EFFICIENCY REV. ADJ.	8,439,402	77,856	809 400	211,106,294	-124,810,083	
25	Amortization : < 12 MONTHS						
26	FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCT	5,340,841	6,968	597 400	5,340,891	6,968,547	
27	Amortization : < 12 MONTHS						
28	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA	999,999,999		182.3		999,999,999	
29	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA	999,999,999		182.3		999,999,999	
30	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA	999,999,999		182.3		999,999,999	
31	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA	199,420,006	120,754	,582 182.3	62,209,893	257,964,695	
32	Amortization : < 12 MONTHS						
33	LAND CONSERV. PLAN ENV. REMEDIATION MEMO ACCT.	1,400,211	2,112	733 182.3	1,400,211	2,112,733	
34	Amortization : < 12 MONTHS						
35	CA SOLAR INITIATIVE THERMAL PROGRAM MEMO	7,998,175	8,012	335 400	7,006,852	9,003,658	
36	Amortization : < 12 MONTHS						
37	DIABLO CANYON SEISMIC STUDIES BALANCING ACCT	9,273,395	3,996	,327 182.3	4,688,198	8,581,524	
38	Amortization : < 12 MONTHS						
39	Wildfire Expense Memorandum Account - Gas		12,070	,022 400		12,070,022	
40	Amortization : > 12 MONTHS						
41	Wildfire Expense Memorandum Account - Electric		14,575	884 400		14,575,884	
42	Amortization : > 12 MONTHS						
43	GAS HAZARDOUS SUBSTANCE REGULATORY ASSET	520,984,354	110,367	229 182.3	86,597,234	544,754,349	
44	TOTAL	5,845,482,579	39,103,572,2	267	37,921,814,029	7,027,240,817	
لـــــــا	- -	5,5 15, 102,57 5	23,133,012,2		5.,521,017,020	7,027,270,017	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffician)) IFIC GAS AND ELECTRIC COMPANY (2)	Report Is: X An20 riging 20 A Resubmission	n	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Per End of	iod of Report 2019/Q4	
	OTHER REGULATORY ASSETS (Account 182.3)						
1 Rc	port below the particulars (details) called for conce		•	,	r docket number	if applicable	
	nor items (5% of the Balance in Account 182.3 at e						
	ped by classes.			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,		
3. Fo	r Regulatory Assets being amortized, show period	of amortization.					
		Delenes et	5	1 005	DITO		
Line No.	Description and Purpose of Other Regulatory Assets	Balance at Beginning of	Debits	Written off During	DITS Written off During	Balance at end of	
INO.	Cutof Hogalatory Accord	Current		the Quarter/Year	the Period	Current Quarter/Year	
	•	Quarter/Year		Account Charged	Amount		
	(a)	(b)	(c)	(d)	(e)	(f)	
1	Amortization : 32 YEARS						
2	GAS NON-HAZARDOUS SUBSTANCE REGULATORY ASSET	133,072,864	3,060,0	73 228.4	4,029,204	132,103,733	
3	Amortization : 32 YEARS						
4	NON CURRENT HSM BA ELEC	28,881,855	69,931,7	798 182.3	63,694,490	35,119,163	
5	Amortization : > 12 MONTHS						
6	NON CURRENT HSM BA GAS	67,390,995	163,174,	96 182.3	148,620,478	81,944,713	
7	Amortization : > 12 MONTHS						
8	FIRE HAZARD PREVENTION MEMO ACCT	308,776,057	175,116,3	300 182.3	179,779,198	304,113,159	
9	Amortization : < 12 MONTHS						
10	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT	89,714,060	554,175,6	512 555	519,849,305	124,040,367	
11	Amortization : NO STATED	33,711,000	001,110,		0.0,0.0,000	12 1,0 10,001	
12	VEGETATION MANAGEMENT REG. ASSET - CURRENT	22,084,136	373,357,6	33 400	336,607,537	58,834,232	
13	Amortization : < 12 MONTHS	22,004,130	373,337,0	333 400	330,007,337	30,034,232	
			600.755	70 202	277 545 400	252 240 442	
14	FASB 109 REGULATORY ASSET		629,755,	000 202	377,545,108	252,210,442	
15	Amortization : 1-45 YEARS			100		44.704.450	
16	GAS TRANSMISSION AND STORAGE REVENUE SHARING	(7,579,392)	406,135,2	295 400	443,290,362	-44,734,459	
17	Amortization : < 12 MONTHS						
18	NUCLEAR DECOMMISSIONING ADJUSTMENT MECHANISM	(17,452,976)	111,545,8	320 400	81,346,141	12,746,703	
19	Amortization : 2 YEARS						
20	DEPARTMENT OF ENERGY LITIGATION BALANCING	(29,056,854)	29,105,	13 182.3	25,402,739	-25,354,080	
21	Amortization: > 12 MONTHS						
22	DEMAND RESPONSE EXPENDITURES BALANCING	(7,721,609)	35,205,6	551 400	38,597,472	-11,113,430	
23	Amortization : < 12 MONTHS						
24	AMCDOP-COST ADUST MECHANISM-OTHER	37,961,264	48,843,	09 400	147,892,939	-61,088,566	
25	Amortization : <12 MONTHS						
26	NEW SYSTEM GENERATION BA	118,944,523	248,777,0	062 400	181,202,881	186,518,704	
27	Amortization : < 12 MONTHS						
28	ELECTRIC PROGRAM INVESTMENT CHARGE	(2,799,937)	93,762,	28 400	86,864,786	4,097,405	
29	Amortization : < 12 MONTHS						
30	GREENHOUSE GAS EXPENSE MEMO ACCOUNT	(1,019,683)	453,9	71 400	46,302	-612,014	
31	Amortization : NO STATED	, ,	<u> </u>			·	
32	GAS PROGRAM BALANCING ACCOUNT	51,892,573	124,916,	502 400	173,007,827	3,801,248	
33	Amortization : < 12 MONTHS	3.,502,610	.21,010,0		0,001,021	5,501,210	
34	GREENHOUSE GAS EXPENSE MEMORANDUM ACCOUNT -	850,630	308 8	48 400	34,775	1,124,703	
35	Amortization : < 12 MONTHS	000,000	300,0		54,775	1,127,100	
	GAS TRANSMISSION & STORAGE MEMO ACCOUNT	112 012 540	06 617 .	177 400	130 731 360	59,808,756	
36		112,912,548	00,017,4	700	139,721,269	05,000,750	
37	Amortization : < 12 MONTHS	5 050 50-	0.00=	770 400	4 400 0 10	0.700.500	
38	GREEN TARIFF SHARED RENEWABLES MEMORANDUM	5,658,587	2,607,7	770 400	1,469,848	6,796,509	
39	Amortization : < 12 MONTHS						
40	GPBA - GHG OPERATIONAL COSTS SUBACCOUNT	5,934,566	10,663,7	786 400	28,484,916	-11,886,564	
41	Amortization : <12 MONTHS						
42	GREEN TARIFF SHARED RENEWABLES BALANCING	4,498,798	11,301,	13 400	15,523,339	276,572	
43	Amortization : <12 MONTHS						
11	TOTAL	E 04E 400 E70	20 402 570 0	27	27 004 044 000	7 007 040 047	
44	TOTAL	5,845,482,579	39,103,572,20	01	37,921,814,029	7,027,240,817	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficial) IFIC GAS AND ELECTRIC COMPANY (2)	Report Is: X An20 riginal 20 A Resubmission	on	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Per End of	iod of Report 2019/Q4		
	OTHER REGULATORY ASSETS (Account 182.3)							
	1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be							
group	ped by classes.	•			,,	,		
3. FO	r Regulatory Assets being amortized, show period	or amortization.						
Line	Description and Purpose of	Balance at	Debits	CRE	EDITS	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	DISTRIBUTED RESOURCES PLAN MEMORANDUM ACCT	495,377	. ,	396 400	(3)	2,515,273		
2	Amortization : > 12 MONTHS	,	<u> </u>			, ,		
3	DEMAND RESPONSE EXPENDITURES BA - DRAM	(13,524,761)	9,557,	050 400	6,639,269	-10,606,980		
4	Amortization : > 12 MONTHS							
5	NONCURR WILDFIRE EXP MEMO ACCT - GAS	103,948,670	92,494,	970 182.3	12,999,673	183,443,967		
6	Amortization: > 12 MONTHS							
7	NONCURR WILDFIRE EXP MEMO ACCT - ELEC	213,354,963	181,014,	119 182.3	44,833,287	349,536,095		
8	Amortization: > 12 MONTHS							
9	BA - PORTFOLIO ALLOCATION BAL ACCOUNT		5,879,323,	980 400	5,127,312,108	752,011,872		
10	Amortization : <12 MONTHS							
11	HLBA - CURRENT		9,632,	521 182.3	81,395,825	-71,763,204		
12	Amortization : <12 MONTHS							
13	NRCRBA - CURRENT		53,515,	912 182.3	42,361,906	11,154,006		
14	Amortization : <12 MONTHS							
15	FIRE RISK MITIGATION MEMO ACCT		885,119,	160 182.3	777,169,471	107,949,689		
16	Amortization : <12 MONTHS							
17	CALI CONSUMER PRIVACY ACT MEMO ACCT-ELEC		6,390,	384 182.3		6,390,884		
18	Amortization: > 12 MONTHS							
19	CALI CONSUMER PRIVACY ACT MEMO ACCT-GAS		5,228,	905 182.3		5,228,905		
20	Amortization: > 12 MONTHS							
21	LINE 407 MEMO ACCT NC	3,474,817	3,528,	363 182.3		7,003,180		
22	Amortization : >12 MONTHS							
23	CRTICAL DOCS PROGRAM MEMO ACCT NC	8,444,395	6,870,	673 182.3	3,094,912	12,220,156		
24	Amortization : >12 MONTHS							
25	TRANSMISSION INTEGRITY MGMT BAL ACCT		106,743,	362 182.3		106,743,862		
26	Amortization : >12 MONTHS							
27	HYDRO PIPELINE TESTING MEMO ACCT	90,115,840	2,040,	947 182.3		92,156,787		
28	Amortization : >12 MONTHS							
29	INTEGRATED DISTRIBUTION ENERGY RESOURCES	223,140	239,	516 400		462,656		
30	Amortization : > 12 MONTHS							
31	CATASTROPHIC EVENT MEMORANDUM ACCOUNT - GAS		2,002,	531 400	101,124	1,901,407		
32	Amortization : < 12 MONTHS							
33	MISC ELEC-CURRENT-FERC INTEREST BEARING	57,291,157	6,940,	287 400	3,741,219	60,490,225		
34	Amortization : <12 MONTHS							
35	TREE MORTAILITY NON-BYPASSABLE CHARGE BAL ACCT		101,321,	901 400	38,680,204	62,641,697		
36	Amortization : <12 MONTHS							
37	Wildfire Mitigation Plan Memo Acct		891,904,	160 182.3	359,708,326	532,196,134		
38	Amortization : <12 MONTHS							
39	MISCELLANEOUS GAS REG ASSET - CURRENT	23,940,436	343,964,	VARIOUS	355,867,567	12,037,758		
40	Amortization : < 12 MONTHS							
41	MISCELLANEOUS ELECTRIC REG ASSET - CURRENT	28,922,134	74,546,	108 VARIOUS	32,836,149	70,632,093		
42	Amortization : < 12 MONTHS							
43	ACCUM AMORT - URG PLANT REG ASSET	3,520,575		405		3,520,575		
44	TOTAL	5,845,482,579	39,103,572,2	67	37,921,814,029	7,027,240,817		
		i						

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic 報)) IFIC GAS AND ELECTRIC COMPANY (2)	Report Is: Date of Report (Mo, Da, Yr) A Resubmission 03/25/2020		, ,	Da, Yr) End of 2019/Q4			
OTHER REGULATORY ASSETS (Account 182.3)								
2. Mii group	1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.							
3. Fo	3. For Regulatory Assets being amortized, show period of amortization.							
Line	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	Amortization : < 12 MONTHS	(0)	(9)	(5)	(0)	(1)		
2	MOBILE HOME PARK BA ELECTRIC NC	24,733,252	13,164,	90 597	8,988,655	28,908,987		
3	Amortization : > 12 MONTHS							
4	MOBILE HOME PARK BA GAS NC	27,716,508	6,009,	525 893	6,056,272	27,669,761		
5	Amortization : > 12 MONTHS							
6	MOBILE HOME PARK BA ELECTRIC CURRENT	2,431,506	4,193,	884 597	3,286,368	3,339,022		
7	Amortization : < 12 MONTHS							
8	MOBILE HOME PARK BA GAS CURRENT	2,731,286	4,452,	97 893	3,597,242	3,586,641		
9	Amortization : < 12 MONTHS							
10	REG ASSET - MISCELLANEOUS GAS - NON-CURRENT	30,761,653	676,820,	69 400	564,883,382	142,698,840		
11	Amortization : > 12 MONTHS							
12	MISCELLANEOUS ELECTRIC REG ASSET - NONCURRENT	163,544,647	641,847,	752 549	478,695,325	326,697,074		
13	Amortization : 25 YEARS							
14	REG ASSET - ABANDONED CAPITAL PROJECTS	25,018,853	13,275,2	211 400	3,605,302	34,688,762		
15	Amortization : < 12 MONTHS							
16	REGULATORY ASSET-CEMA-ELEC-NONCURRENT	992,866,226	586,782,	741 588	880,502,773	699,146,194		
17	Amortization : > 12 MONTHS							
18	CEMA GAS NONCURRENT	48,718,507	73,203,0	880 400	76,239,860	45,682,327		
19	Amortization : > 12 MONTHS							
20	MOBILE HOME PARK BALANCING ACCOUNT - ELECTRIC	18,561,367	24,641,3	182.3	18,655,930	24,546,831		
21	Amortization : <12 MONTHS	47.005.440	04.050	200 400 2	40 440 047	04.400.775		
22	MOBILE HOME PARK BALANCING ACCOUNT - GAS Amortization : <12 MONTHS	17,625,113	24,953,	009 182.3	18,118,247	24,460,775		
23	WILDFIRES CUSTOMER PROTECTIONS MEMO ACCT - E	2,209,780	2 170	682 400	270.456	4,101,006		
24	Amortization : > 12 MONTHS	2,209,760	2,170,1	002 400	279,456	4,101,000		
25 26	WILDFIRES CUSTOMER PROTECTIONS MEMO ACCT- G	1,579,497	1 776 (13 400	140	3,355,370		
27	Amortization: > 12 MONTHS	1,379,497	1,770,	713 400	140	3,333,370		
28	FINANCING COSTS REGULATORY ASSET	15,656,883	179,827,	37 428	29,457,590	166,026,930		
29	Amortization : 20 YEARS	13,330,000	170,027,	101 420	23,401,000	100,020,000		
30	URG PLANT REGULATORY ASSET - NONCURRENT	944.805.000		407.4		944,805,000		
31	Amortization : 22 YEARS	3,000,000				3 : .,555,555		
32	URG PLANT REGULATORY ASSET - TAX	183,010,953		182.3		183,010,953		
33	Amortization : 11 YEARS							
34	ACCUM AMORT - URG PLANT REG ASSET NON CURRENT	(688,732,723)		405	42,243,000	-730,975,723		
35	Amortization : 12 YEARS	,				, ,		
36	ACC AMT - PLANT RA TAX	(165,408,053)		405	3,520,572	-168,928,625		
37	Amortization : 11 YEARS							
38	UNAMORTIZED FINANCIAL HEDGING COST	11,943,650		428	836,195	11,107,455		
39	Amortization : 20 YEARS							
40	PENSION REGULATORY ASSET	999,999,999		926		999,999,999		
41	PENSION REGULATORY ASSET	947,103,872	3,488,2	926	127,464,496	823,127,653		
42	Amortization : INDEFINITE							
43	URG PLANT REGULATORY ASSET - CURRENT	42,239,000		407.4		42,239,000		
44	TOTAL	5,845,482,579	39,103,572,2	67	37,921,814,029	7,027,240.817		
لـــــــا		.,,,	,,		. ,== :,5 : :,020	.,,		

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficial)) IFIC GAS AND ELECTRIC COMPANY (2)	FERC PDF (Unotite) (Mo, Da, Yr)			lo, Da, Yr) End of 2019/C			
OTHER REGULATORY ASSETS (Account 182.3)								
2. Mii group	1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable. 2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes. 3. For Regulatory Assets being amortized, show period of amortization.							
0.10	r regulatory record being americated, enem period	or amorazation.						
Line	Description and Purpose of	Balance at	Debits		EDITS	Balance at end of		
No.	Other Regulatory Assets	Beginning of		Written off During the Quarter/Year	Written off During the Period	Current Quarter/Year		
	•	Current Quarter/Year		Account Charged	Amount			
	(a)	(b)	(c)	(d)	(e)	(f)		
1	Amortization : < 12 MONTHS	. ,	. ,		()	()		
2	MAJOR EMERGENCY BALANCING ACCOUNT	(21,964,713)	250,365	833 182.3	168,141,516	60,259,604		
3	Amortization : <12 MONTHS							
4	FIN 47 - REGULATORY ASSET	19,154,481	2,471,	526 101	3,656,273	17,969,734		
5	Amortization : NO STATED							
6	RESIDENTIAL RATE REFORM MEMORANDUM ACCOUNT	16,636,337	22,794,	917 182.3	26,256,993	13,174,261		
7	Amortization : <12 MONTHS							
8	REGULATORY ASSET - HYRDO NONCURRENT	10,856,445	202,	184 400		11,058,629		
9	Amortization : > 12 MONTHS							
10	FINANCING COSTS - CURRENT	1,380,572	18,391,	388 428	1,268,112	18,503,848		
11	Amortization : < 12 MONTHS							
12	UNAMORTIZED FINANCIAL HEDGING COST CURRENT	836,195		428		836,195		
13	Amortization : < 12 MONTHS							
14	NEW ENVIRONMENTAL REGULATIONS BALANCING	10,549,948	25,200,	610 400	15,701,473	20,049,085		
15	Amortization : > 12 MONTHS							
16	DIABLO CANYON RETIREMENT BAL ACCT (DEPR) - NC	21,992,387	27,032,	762 400		49,025,149		
17	Amortization : > 12 MONTHS							
18	DCRBA - DCPP EMPLOYEE RETENTION PROGRAM	32,786,330	94,757,	195 400	72,777,825	54,765,700		
19	Amortization : > 12 MONTHS							
20	San Joaq. Valley Disadv. Comm. Pilot BA		871,	800 400	3,844,711	-2,972,911		
21	Amortization : < 12 MONTHS							
22	Disadv Comm Single Family Solar Homes Memo Acct		3,890,	985 400		3,890,985		
23	Amortization : < 12 MONTHS							
24	San Joaq. Valley Disadv. Comm. Data Gath Plan MemoC		424,	551 400		424,551		
25	Amortization : < 12 MONTHS							
26	AB802MA - E (CURRENT)		1,524,	267 182.3		1,524,267		
27	Amortization : < 12 MONTHS							
28	AB802MA - G (CURRENT)		1,247,	127 182.3		1,247,127		
29	Amortization : < 12 MONTHS							
30	Miscellaneous minor items	101,992,135	3,671,225,	248 VARIOUS	3,773,017,950	199,433		
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44	TOTAL	5,845,482,579	39,103,572,2	67	37,921,814,029	7,027,240,817		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 232.1 Line No.: 2 Column: b

The FERC software will not allow the entire beginning 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 2: (999,999,999)

Line 3: (999,999,999)

Line 4: (999,999,999)

Line 5: (999,999,999)

Line 6: (384,871,481)

Total (4,384,871,477)

Schedule Page: 232.1 Line No.: 2 Column: f

The FERC software will not allow the entire ending balance of ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT of (\$4,321,727,175) to be shown, as it is too large. As such, the balance has been broken into the following:

Line 2: (999,999,999)

Line 3: (999,999,999)

Line 4: (999,999,999)

Line 5: (999,999,999)

Line 6: (321,727,179)

Total (4,321,727,175)

Schedule Page: 232.1 Line No.: 28 Column: b

The FERC software will not allow the entire beginning balance of NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA of \$3,199,420,003 to be shown, as it is too large. As such, the balance has been broken into the following:

Line 28: 999,999,999

Line 29: 999,999,999

Line 30: 999,999,999

Line 31: 199,420,006

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Total 3,199,420,003

Schedule Page: 232.1 Line No.: 28 Column: f

The FERC software will not allow the entire ending balance of NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA of \$3,257,964,692 to be shown, as it is too large. As such, the balance has been broken into the following:

Line 28: 999,999,999

Line 29: 999,999,999

Line 30: 999,999,999

Line 31: 257,964,695

Total 3,257,964,692

Schedule Page: 232.3 Line No.: 39 Column: d

Primarily internal labor expenses. Offset to 182.3 - Other Regulatory Assets and 254 - Other Regulatory Liabilities

Schedule Page: 232.3 Line No.: 41 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: 232.4 Line No.: 40 Column: b

The FERC software will not allow the entire beginning balance of PENSION REGULATORY ASSET of \$1,947,103,871 to be

shown, as it is too large. As such, the balance has been broken into the following:

Line 40: 999,999,999

Line 41: 947,103,872

Total 1,947,103,871

Schedule Page: 232.4 Line No.: 40 Column: f

The FERC software will not allow the entire ending balance of PENSION REGULATORY ASSET of \$1,823,127,652 to be shown, as it is too large. As such, the balance has been broken into the following:

Line 40: 999,999,999

Line 41: 823,127,653

Total 1,823,127,652

Schedule Page: 232.5 Line No.: 30 Column: d

Activity primarily related to BALANCING ACCOUNT - UTILITY GENERATION, GAS PRICE RISK MANAGEMENT - NONCURRENT, TRANSMISSION INTEGRITY MGMT BALACCT-CURR, AB802 MEMO ACCOUNT - GAS, BIORAM

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

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

MEMO ACCOUNT, GAS PIPELINE EXPENSE AND CAPITAL BAL ACCT, HYDRO LICENSING BALANCING ACCOUNT with offsets to 182.3, 400, 555 and 807.

PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission (Mo, Da, Yr) 03/25/2020							r/Period of Report of2019/Q4		
		MISCELLANE	OUS DEFFERED DEE	BITS (Account	186)				
	 Report below the particulars (details) called for concerning miscellaneous deferred debits. For any deferred debit being amortized, show period of amortization in column (a) 								
	inor item (1% of the Balance at End				000, whichever	is less)	may be grouped by		
class	classes.								
	Description of Missellers	Delevered	Debits		ODEDITO		Dalamaa		
Line No.	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account	CREDITS		Balance at End of Year		
INO.	(a)	(b)	(c)	Account Charged (d)	Amount (e)	1	(f)		
1	Undistributed Charges	-19,282,202	1,257,685,455	, ,	` ,	765,010	-13,361,757		
2	Customer Advance for Constructn	7,655,843		VARIOUS		598,657	7,475,301		
3	Development Costs	45,612,971	40,558,132	131	35,9	903,672	50,267,431		
4	Payments for MLX								
5	and Non-Energy Invoices	1,409,200	845,151,611	VARIOUS	845,2	293,964	1,266,847		
7	Payments for Main Line Extension	-11,497,007	151,341,029	VADIOUS	1/2 6	607,377	-2,763,355		
8	Clearing Account for	-11,491,001	131,341,023	VAINIOUS	142,0	307,377	-2,703,333		
9	JP Morgan Chase	1,106,067	20,931,088	VARIOUS	20,8	389,516	1,147,639		
10	Payroll Clearing Account	338,622	13,267,628,120	Various	13,267,0	079,955	886,787		
11	Land Surplus	1,039,263	355,065				1,394,328		
12	Reimb Transm Svc, Gen Intercons	-620,867		VARIOUS	· · · · · · · · · · · · · · · · · · ·	193,049	-1,142,705		
13 14	Miscellaneous minor items	311,247	24,899,134	VARIOUS	25,1	184,412	25,969		
15									
16									
17									
18									
19									
20									
21									
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29 30									
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35									
36									
37 38									
39									
40									
41									
42									
43									
44									
45 46									
40									
47	Misc. Work in Progress								
	Deferred Regulatory Comm.								
48	Expenses (See pages 350 - 351)								
49	TOTAL	26,073,137					45,196,485		
L		1							

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 233		Column: d
Typical Accounts charge	ged: 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 charge	ged: 131, 143, 5	59
Schedule Page: 233	Line No.: 10	Column: d
Typical Accounts charge	ged: 131	
Schedule Page: 233		Column: d
Typical Accounts charge		
Schedule Page: 233	Line No.: 13	Column: c
Activity primarily reflect	ts undistributed	cash receipts.
Schedule Page: 233	Line No.: 13	Column: d

PAC	FIC GAS AND ELECTRIC	PDF (Unoffician) (2)	eport Is: TAn2Original20 TA Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
		ACCUMULATE	D DEFERRED INCOME TAX	ES (Account 190)	
	=	ed for below concerning the deferrals relating to other in		for deferred income taxes.	
ne o.	[Description and Location		Balance of Begining of Year	Balance at End of Year
1	Electric	(a)		(b)	(c)
2	Environmental			-42,478,	580 -43,418,496
3	Compensation			50,033,	
4	CIAC				
				-121,829,6	
5	Injuries and Damages			3,478,176,8	
6	CCFT			145,217,	
7	Other			-437,277,	
8	TOTAL Electric (Enter Total	al of lines 2 thru 7)		3,071,841,	583 7,445,591,597
9	Gas				
10	Environmental			-77,136,7	703 -115,579,841
11	Compensation			36,918,	182 28,120,772
12	CIAC			168,443,3	372 168,789,262
13	Injuries and Damages			-39,315,	702 -41,616,258
14	CCFT			-45,289,0	022 -24,398,939
15	Other			1,372,702,8	1,251,190,776
16	TOTAL Gas (Enter Total o	f lines 10 thru 15		1,416,322,9	957 1,266,505,772
17	Other (Specify)			537,426,0	086 791,628,533
18	TOTAL (Acct 190) (Total o	f lines 8 16 and 17)		5,025,590,6	
		· ,	Notes		
lec	tric Other - Line 7	Balance at Beginning of the year	Balance at end of the year		
aca	tion Paid		19,679,208		
iet	Operating Loss	(1,034,516,558)	(498,617,637)		
_	erty Tax	55,829,849	15,958,875		
the	r otal	541,408,961 (437,277,748)	1,409,234,607 946,255,053		
	Other - Line 15	(337,277,730)	540,255,055		
	tion Paid		8,123,444		
et	Operating Loss	1,099,437,035	862,880,446		
_	erty Tax	21,039,376	7,749,033		
the ubt	r otal	252,226,419 1,372,702,830	372,437,853 1,251,190,776		
the	r - Line 17				
CFT		(24,571,406)	(33, 432, 555)		
omn	ensation	2,353,116	2,302,576		
	Operating Loss	619,254,913	887,460,536		
et	owt. Tou	(78,808,715)	(78,809,974)		
et	erty Tax r	19,198,176	14,107,950		

Name of Respondent This Report Is: 20200326-8002 FERC PDF (Unoffic 報刊) 取為公司資金 PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubm		on (Mo, I 03/25	Da, Yr) _{Enc}	ar/Period of Report I of
serie requi comp	eport below the particulars (details) called for concerning common s of any general class. Show separate totals for common and preferement outlined in column (a) is available from the SEC 10-K Report title) may be reported in column (a) provided the fiscal years for the column (b) should represent the number of shares authorical separate to the column (b) should represent the number of shares authorical separate to the concerning to the content of the column (b) should represent the number of shares authorical separate to the concerning common and preference t	and preferred stock a ferred stock. If informa ort Form filing, a speci for both the 10-K repor	ation to meet the stock fic reference to report t and this report are co	exchange reporting form (i.e., year and ompatible.
Line No.	Class and Series of Stock and Name of Stock Series	Number of shares Authorized by Charter	Par or Stated Value per share	Call Price at End of Year
	(a)	(b)	(c)	(d)
1		(-)	(-)	(*)
2	is wholly owned by PG&E Corporation			
3	Common	800,000,000	5.00	
4				
5	TOTAL COMMON	800,000,000		
6				
7	Registered with the American Stock Exchange			
8	Preferred, Cumulative			
9	Redeemable: Without Mandatory Redemption			
10	4.36%	418,29		25.75
11	4.50%	611,142		26.00
12	4.80%	793,03		27.25
13	5.00%	1,778,172		26.75
14	5.00% - Series A	934,322		26.75
15	7.04%	3,000,000		
16	Undesignated in Class	56,180,217	7	
17				
	SubTotal Redeemable Without	63,715,175	5	
19	Mandatory Redemption			
20				
21	3			
22	Non-Redeemable			
23	5.00%	400,000		
24	5.50%	1,173,163		
25	6.00%	4,211,662	2 25.00	
26				
27	SubTotal Non-Redeemable	5,784,825		
28				
29	Redeemable: With Mandatory Redemption	0.500.000		
30	6.30%	2,500,000		
31	6.57%	3,000,000		
32 33	Undesignated in Class	10,000,000	100.00	
34	SubTotal Redeemable With	15,500,000)	
35	Mandatory Redemption	13,300,000	, 	
36	Manuacory Nedemphon			
37	TOTAL PREFERRED	85,000,000	1	
38	TOTALTREI LINED	00,000,000	,	
39				
40				
41		+		
42		+		

Name of Respondent 20200326-8002 PACIFIC GAS AND ELI	FERC PDF (Unoff ECTRIC COMPANY	(2)	My Mesupili	1551011	(Mo, D 03/25/	2020	Year/Period of Report End of 2019/Q4	
	etails) concerning share		•	ecount 201 and 20 es of stock auth	, ,		regulatory commission	
non-cumulative. 5. State in a footnote Give particulars (deta	een issued. of each class of preferred if any capital stock whice ils) in column (a) of any of me of pledgee and purpo	h has bee	en nominally i	ssued is nomina	ally outsta	nding at end of	f year.	hich'
OUTSTANDING P	PER BALANCE SHEET nding without reduction d by respondent)	AS RI	HELD BY F AS REACQUIRED STOCK (Account 217)			BY RESPONDENT 17) IN SINKING AND OTHER FUNDS		
Shares (e)	Amount (f)		Shares (g)	Cost (h)		Shares (i)	Amount	-
(=)	(4)		(9)	(17)		(7	U/	1
								2
264,374,809	1,321,874,045							3
								4
264,374,809	1,321,874,045							5
								6
								7
								8
419 201	10 457 275							9
418,291 611,142	10,457,275							10
793,031	15,278,550 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
3,704,023	144,020,023							28
								29
								30
								31
								32
								33
								34
								35
								36
10,319,783	257,994,575							37
								38
								39
								40
								41
								42
								\perp

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/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 reclassified 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 reclassified 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 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic: IFIC GAS AND ELECTRIC COMPANY	This (2)	Report Is: X An 20 riginal 20	Date of Report (Mo, Da, Yr)	Year/Period of Report End of			
		(2)	A Resubmission PAID-IN CAPITAL (Accounts 208-	03/25/2020				
	deport 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							
colun chanç	nns for any account if deemed necessary. Explain ge.	chang	ges made in any account during tl	he year and give the accou	unting entries effecting such			
b) R	onations Received from Stockholders (Account 20th eduction in Par or Stated value of Capital Stock (Ain Ints reported under this caption including identifical	ccount	t 209): State amount and give br	ief explanation of the capita				
	ain on Resale or Cancellation of Reacquired Capita							
	ar with a designation of the nature of each credit ar scellaneous Paid-in Capital (Account 211)-Classif							
	se the general nature of the transactions which ga			3 ,	, p. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.			
ine No.		em a)			Amount (b)			
1	Account 211 - Miscellaneous Paid in Capital							
	Equity Infusions from Parent Company				6,729,587,624			
3	Excess Tax Benefit on Stock Based Compensation	n			50,960,304			
4 5								
6								
7								
8								
9								
10								
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39								
40	TOTAL				6,780,547,928			

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unofficial) Transformation (2) A Resultation (2) A Resultation (2)	Date of Report (Mo, Da, Yr)	Year/Period of Report				
PAC	FIC GAS AND ELECTRIC COMPANY (2) A Resubmission	03/25/2020	End of2019/Q4				
	CAPITAL STOCK EXPENSE (Account	214)					
2. If	 Report the balance at end of the year of discount on capital stock for each class and series of capital stock. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged. 						
Line	Class and Series of Stock		Balance at End of Year				
No.	(a)		(b)				
1	COMMON		25,143,083				
2							
	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	New Dedocuments (205 consists and above						
	Non-Redeemable - \$25 par value per share: 5.00%		70.747				
	5.50%		73,717				
<u> </u>	6.00%		173,730 449,606				
15	0.00%		449,000				
16							
17							
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19							
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21							
22	TOTAL		28,951,886				

Name 20 PAC	of Respondent This Report Is: 200326-8002 FERC PDF (Unofficial) X3An20riginal20 FIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4					
	(2) A Resubmission LONG-TERM DEBT (Account 221, 222, 2	03/25/2020 223 and 224)						
1 D	,	<u> </u>	221 Ronds 222					
Read 2. In	 Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 							
	or advances from Associated Companies, report separately advances on notes							
	and notes as such. Include in column (a) names of associated companies from							
issue	or receivers, certificates, show in column (a) the name of the court -and date of c	court order under which	such certificates were					
	column (b) show the principal amount of bonds or other long-term debt originall	v issued.						
	column (c) show the expense, premium or discount with respect to the amount		erm debt originally issued.					
l .	or column (c) the total expenses should be listed first for each issuance, then the	• •	• /					
	ate the premium or discount with a notation, such as (P) or (D). The expenses,							
	urnish in a footnote particulars (details) regarding the treatment of unamortized or sedeemed during the year. Also, give in a footnote the date of the Commission							
	fied by the Uniform System of Accounts.	in s authorization of trea	unent other than as					
opoo	nou by the entirem eyetem of Atoesante.							
Line	Class and Series of Obligation, Coupon Rate	Principal Amou						
No.	(For new issue, give commission Authorization numbers and dates)	Of Debt issue						
	(a)	(b)	(c)					
1	Senior Notes 3.50% due 2020 (A)	550,000						
2		070.000	2,728,000 D					
3	Senior Notes 3.50% due 2020	250,000						
4	10-ming Nation 4 00%/ three 0004	200.000	6,840,000 D					
5	'Senior Notes 4.25% due 2021	300,000	· · · · · · · · · · · · · · · · · · ·					
6	Carrier Natas 2 250/ due 2024	250,000	243,000 D					
7	Senior Notes 3.25% due 2021	250,000						
9	Senior Notes 2.45% due 2022	400.000	1,312,500 D					
10	Sellioi Notes 2.45% due 2022	400,000	0,000 3,251,743 1,164,000 D					
11	Senior Notes 3.25% due 2023	375,000						
12	Oction Notes 5.25% due 2025	070,000	1,901,250 D					
13	Senior Notes 4.25% due 2023	500,000						
14	30.110.110.000 11.20% 44.0 20.20	333,333	1,175,000 D					
15	Senior Notes 3.85% due 2023	300,000	, , ,					
16		,	543,000 D					
17	Senior Notes 3.75% due 2024	450,000	3,672,801					
18			445,500 D					
19	Senior Notes 3.40% due 2024	350,000	2,788,492					
20			262,500 D					
21	Senior Notes 3.50% due 2025	400,000	0,000 3,471,059					
22			2,540,000 D					
23	Senior Notes 3.50% due 2025	200,000						
24			-2,716,000 P					
25	Senior Notes 2.95% due 2026	600,000						
26	2 - 1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	400.000	1,596,000 D					
27	Senior Notes 3.30% due 2027	400,000						
28	Sonior Notos 2 209/ due 2027	4.450.000	1,420,000 D					
30	Senior Notes 3.30% due 2027	1,150,000						
30	Senior Notes 4.65% due 2028	300,000	3,404,000 D 0,000 2,587,342					
31	OGINOLINULES 4.00 /0 UUE 2020	300,000	852,000 D					
32			002,000 D					
33	TOTAL	19,887,100	0,000 273,179,138					
		-,,	1, 1, 2,					

Name 20 PAC	rof Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 図音の20 FIC GAS AND ELECTRIC COMPANY (2) 日本の20では新聞記り	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4					
	LONG-TERM DEBT (Account 221, 222, 2							
1 D	•	<u> </u>	221 Pondo 222					
Read 2. In	 Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. In column (a), for new issues, give Commission authorization numbers and dates. 							
	or bonds assumed by the respondent, include in column (a) the name of the issuor advances from Associated Companies, report separately advances on notes a							
	and notes as such. Include in column (a) names of associated companies from							
	or receivers, certificates, show in column (a) the name of the court -and date of co							
issue								
	column (b) show the principal amount of bonds or other long-term debt originall	•						
	column (c) show the expense, premium or discount with respect to the amount or column (c) the total expenses should be listed first for each issuance, then the							
	ate the premium or discount with a notation, such as (P) or (D). The expenses,							
	urnish in a footnote particulars (details) regarding the treatment of unamortized of							
	s redeemed during the year. Also, give in a footnote the date of the Commissio							
speci	fied by the Uniform System of Accounts.							
1 :	Olean and Orgins of Ohlbrother Organ Data	Detector of Assess	Total company					
Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates)	Principal Amou Of Debt issued						
110.	(a)	(b)	(c)					
1	Senior Notes 6.05% due 2034	3,000,000						
2	Selliof Notes 0.03 // due 2004	3,000,000	14,640,000 D					
3	Senior Notes 5.80% due 2037	700,000						
4	Oction Notes 0.00% due 2007	700,000	3,822,000 D					
5	Senior Notes 5.80% due 2037	250,000						
6	COMICH NOTES 6:30% due 2007	200,000	3,862,500 D					
7	Senior Notes 6.35% due 2038	400,000						
8	COMICH PROCES 0.307/4 440 2000	100,000	568,000 D					
9	Senior Notes 6.25% due 2039	550,000						
10			6,814,500 D					
11	Senior Notes 5.40% due 2040	550,000	5,435,842					
12			7,815,500 D					
13	Senior Notes 5.40% due 2040	250,000	,000 2,459,767					
14			6,252,500 D					
15	Senior Notes 4.50% due 2041	250,000	,000 2,576,302					
16			862,500 D					
17	Senior Notes 4.45% due 2042	400,000	4,062,665					
18			2,036,000 D					
19	Senior Notes 3.75% due 2042	350,000						
20			311,500 D					
21	Senior Notes 4.60% due 2043	375,000	· · ·					
22	Ourier Nation 5 4050/ also 0040	500.000	303,750 D					
23 24	Senior Notes 5.125% due 2043	500,000						
25	Senior Notes 4.75% due 2044	450,000	765,000 D 0,000 4,685,301					
26	Selliol Notes 4.75% due 2044	450,000	1,921,500 D					
27	Senior Notes 4.75% due 2044	225,000						
28	Selliof Notes 4.75% due 2044	223,000	-13,594,500 P					
29	Senior Notes 4.30% due 2045	500,000						
30	OSHIO: 110100 T.00 /0 000 20TO	300,000	5,745,000 D					
31	Senior Notes 4.30% due 2045	100,000						
32		100,000	5,231,000 D					
			2,20.,000 B					
33	TOTAL	19,887,100),000 273,179,138					
		•						

Name 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici神) 文本のでは紹介のでは FIC GAS AND ELECTRIC COMPANY (2) 日本 Resultantical Postularity	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4					
PACI	(2) A Resubilission	03/25/2020	Elia di					
	LÖNG-TERM DEBT (Account 221, 222,	· · · · · · · · · · · · · · · · · · ·						
Reac 2. In 3. Fo 4. Fo dema 5. Fo issue 6. In 7. In 8. Fo	1. Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. 2. In column (a), for new issues, give Commission authorization numbers and dates. 3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. 4. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received. 5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were ssued. 6. In column (b) show the principal amount of bonds or other long-term debt originally issued. 7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued. 8. For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.							
	urnish in a footnote particulars (details) regarding the treatment of unamortized of a redeemed during the year. Also, give in a feetnets the date of the Commission							
	s redeemed during the year. Also, give in a footnote the date of the Commissic fied by the Uniform System of Accounts.	on s authorization of trea	unent other than as					
Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates)	Principal Amou Of Debt issue	d Premium or Discount					
1	(a) Senior Notes 4.25% due 2046	(b) 450,000	(C)					
2	Seriior Notes 4.25% due 2046	450,000	0,000 4,859,582 8,415,000 D					
3	Senior Notes 4.00% due 2046	400,000						
4	33/110/ 1100/3 dd3 23 10	100,000	7,344,000 D					
5	Senior Notes 4.00% due 2046	200,000						
6			4,136,000 D					
7	Senior Notes 3.95% due 2047	850,000	0,000 8,803,613					
8			3,706,000 D					
9	Pollution Control Bonds 1996 Series C, Various	200,000),000 1,001,412					
10	Pollution Control Bonds 1996 Series E Various	165,000),000 927,332					
	Pollution Control Bonds 1996 Series F Various	100,000	,					
	Pollution Control Bonds 1997 Series B Various	148,550						
-	Pollution Control Bonds 2008 Series F, 1.75%	50,000	· · · · · · · · · · · · · · · · · · ·					
	Pollution Control Bonds 2009 Series A, Various	74,275						
	Pollution Control Bonds 2009 Series B, Various Pollution Control Bonds 2010 Series E, 1.75%	74,275 50,000						
16 17	subtotal	18,387,100						
18	Subiotal	10,307,100	200,991,000					
$\overline{}$	Debtor-In-Possession Credit Facility - Term Loan, Various	1,500,000	9,187,500					
20		1,555,555	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
21								
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29 30								
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33	TOTAL	19,887,100	0,000 273,179,138					

Name of Respondent 20200326-8002 FERC PDF (Unoffic PACIFIC GAS AND ELECTRIC COMPANY		· · ·		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4				
	(2) A Resubmission 03/25/2020 LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued			03/25/2020 3 and 224) (Continued)					
10 Identify se	enarate undisno		,		, , , , , , , , , , , , , , , , , , , ,				
 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years. 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term 									
		pany: (a) principal n authorization nur		year, (b) interest	added to principal amou	ınt, and (c) principle repa	id		
13. If the resp	oondent has pled of the pledge.	lged any of its long	g-term debt securit	-		including name of pledge	ее		
	ondent has any such securities		curities which have	e been nominally	issued and are nominal	ly outstanding at end of			
•			ear on any obligat	tions retired or rea	acquired before end of y	ear, include such interes	t		
					mn (i) and the total of A	ccount 427, interest on			
			ebt to Associated		ory commission but not	vet issued			
10. Give parti	culais (uctalis) c	concerning any ion	g-term debt adtito	nzed by a regular	ory commission but not	yet issued.			
Name of Data	Data of	AMORTIZA	TION PERIOD	Ou (Total amount	tstanding outstanding without	l-t	Line		
Nominal Date of Issue (d)	Date of Maturity (e)	Date From (f)	Date To (g)	reduction for	r amounts held by pondent) (h)	Interest for Year Amount (i)	No.		
9/15/2010	10/1/2020	9/15/2010	10/1/2020		550,000,000	14,784,989	1		
14/40/0040	40/4/0000	11/10/0000	40/4/0000		050 000 000	0.700.450	2		
11/18/2010	10/1/2020	11/18/2020	10/1/2020		250,000,000	6,720,450	3		
5/13/2011	5/15/2021	5/13/2011	5/15/2021		300,000,000	8,219,934	5		
	5,2,5,5,5						6		
9/12/2011	9/15/2021	9/12/2011	9/15/2021		250,000,000	6,675,570	7		
							8		
8/16/2012	8/15/2022	8/16/2012	8/15/2022		400,000,000	10,423,080	10		
6/14/2013	6/15/2023	6/14/2013	6/15/2023		375,000,000	12,232,146	\longrightarrow		
					, ,	· · · · · · · · · · · · · · · · · · ·	12		
8/6/2018	8/1/2023	8/6/2018	8/1/2023		500,000,000	21,650,246			
44/40/0040	44/45/2022	44/42/2042	44/45/2022		200 000 000	44 004 000	14		
11/12/2013	11/15/2023	11/12/2013	11/15/2023		300,000,000	11,634,296	15 16		
2/21/2014	2/15/2024	2/21/2014	2/15/2024		450,000,000	17,140,859	17		
							18		
8/18/2014	8/15/2024	8/18/2014	8/15/2024		350,000,000	12,069,982	19		
6/12/2015	6/15/2025	6/12/2015	6/15/2025		400,000,000	14,055,231	20		
6/12/2015	6/15/2025	6/12/2015	0/15/2025		400,000,000	14,055,231	22		
11/5/2015	6/15/2025	11/5/2015	6/15/2025		200,000,000	7,027,615			
							24		
3/1/2016	3/1/2026	3/1/2016	3/1/2026		600,000,000	17,897,966			
3/10/2017	3/15/2027	3/10/2017	3/15/2027		400,000,000	13,349,529	26 27		
3/10/2017	3/13/2021	3/10/2017	3/13/2021		400,000,000	13,349,329	28		
11/29/2017	12/1/2027	11/29/2017	12/1/2027		1,150,000,000	38,136,075			
							30		
8/6/2018	8/1/2028	8/6/2018	8/1/2028		300,000,000	14,237,479	\longrightarrow		
							32		
					19,887,100,000	677,880,030	33		
			1	!					

20200326 PACIFIC GAS	-8002 FERC AND ELECTRIC (PDF (Unoffic		က်ကြေရှိသူ 0 Resubmission	(Mo, Da, Yr) 03/25/2020	End of2019/Q4			
		LON	IG-TERM DE	BT (Account 221, 222, 22	23 and 224) (Continued)				
 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years. 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term 									
advances, sho during year. (13. If the resp and purpose of 14. If the resp year, describe 15. If interest expense in co Long-Term De	ow for each com Give Commission condent has plead of the pledge. condent has any e such securities expense was in lumn (i). Explain ebt and Account	pany: (a) principal n authorization nundged any of its long long-term debt section a footnote. curred during the year in a footnote any 430, Interest on De	advanced nbers and of person debt curities which rear on any difference lebt to Asso	uring year, (b) interest ates. securities give particular have been nominally obligations retired or retween the total of colliated Companies.	t added to principal amounts ars (details) in a footnote ars issued and are nominal	including name of pledge ly outstanding at end of year, include such interest account 427, interest on	ee		
Nominal Date	Date of	AMORTIZA Date From	TION PERIC	reduction for	utstanding nt outstanding without or amounts held by	Interest for Year	Line No.		
of Issue (d) 3/23/2004	Maturity (e) 3/1/2034	(f) 3/23/2004	(g) 3/1/2034	re	spondent) (h) 3,000,000,000	Amount (i) 87,555,594	1		
					2,222,222,222	21,500,000	2		
3/13/2007	3/1/2037	3/13/2007	3/1/2037		700,000,000	20,276,343	3		
4/1/2010	3/1/2037	4/1/2010	3/1/2037		250,000,000	7,241,551	5		
3/3/2008	2/15/2038	3/3/2008	2/15/2038		400,000,000	11,806,160	6 7		
3/6/2009	3/1/2039	3/6/2009	3/1/2039		550,000,000	16,148,216	9		
11/18/2009	1/15/2040	11/18/2009	1/15/2040		550,000,000	15,829,344	10 11		
11/10/2000	1710/2040	11/10/2000	1710/2040		000,000,000	10,020,044	12		
11/18/2010	1/15/2040	11/18/2010	1/15/2040		250,000,000	7,195,156	13 14		
12/1/2011	12/15/2041	12/1/2011	12/15/2041		250,000,000	11,307,062	15		
4/16/2012	4/15/2042	4/16/2012	4/15/2042		400,000,000	18,011,031	16 17		
8/16/2012	8/15/2042	8/16/2012	8/15/2042		350,000,000	13,331,779	18 19		
C/4.4/2042	0/45/0040	C/4.4/204.2	6/15/2043		275 000 000	47 220 440	20		
6/14/2013	6/15/2043	6/14/2013	6/15/2043		375,000,000	17,339,440	21 22		
11/12/2013	11/15/2043	11/12/2013	11/15/2043		500,000,000	14,061,647	23		
2/21/2014	2/15/2044	2/21/2014	2/15/2044		450,000,000	21,801,557	24 25		
8/18/2014	2/15/2044	8/18/2014	2/15/2044		225,000,000	10,900,778	26 27		
11/6/2014	3/15/2045	11/6/2014	3/15/2045		500,000,000	21,817,355	28 29		
							30		
6/12/2015	3/15/2045	6/12/2015	3/15/2045		100,000,000	4,363,471	31 32		
_					19,887,100,000	677,880,030	33		

Name of Respo 20200326 PACIFIC GAS	ndent -8002 FERC AND ELECTRIC (PDF (Unoffic	This Report Is: 二种) X An2Origif (2) A Resub	പ്പില്ല20 mission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4		
		LON	` '		3 and 224) (Continued)			
10. Identify se	eparate undispo		•		, , , , ,			
 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years. 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principle repaid during year. Give Commission authorization numbers and dates. 								
13. If the respand purpose of14. If the resp	oondent has pled of the pledge. oondent has any	dged any of its long long-term debt se	g-term debt securit			including name of pledge ly outstanding at end of	ee	
15. If interest expense in col	lumn (i). Explai	curred during the y	difference betwee	n the total of colu	acquired before end of y mn (i) and the total of A	rear, include such interest count 427, interest on	t	
					ory commission but not	yet issued.		
	ı	AMODIIZA	TION PERIOD	I Оп	tstanding		Lino	
Nominal Date of Issue (d)	Date of Maturity (e)	Date From (f)	Date To (g)	(Total amount	outstanding without amounts held by pondent) (h)	Interest for Year Amount (i)	Line No.	
11/5/2015	3/15/2046	11/5/2015	3/15/2046		450,000,000	19,404,015	1	
							2	
12/1/2016	12/1/2046	12/1/2016	12/1/2046		400,000,000	16,095,091	3	
2/10/2017	10/1/2046	2/10/2017	12/1/2046		200,000,000	9 047 546	4	
3/10/2017	12/1/2046	3/10/2017	12/1/2046		200,000,000	8,047,546	5 6	
11/29/2017	12/1/2047	11/29/2017	12/1/2047		850,000,000	33,772,049	7	
11/29/2017	12/1/2047	11/29/2017	12/1/2047		830,000,000	33,772,049	8	
5/23/1996	11/1/2026	5/23/1996	11/1/2026		200,000,000	5,109,770		
5/23/1996	11/1/2026	5/23/1996	11/1/2026		165,000,000	4,210,184	10	
5/23/1996	11/1/2026	5/23/1996	11/1/2026		100,000,000	2,552,017	11	
9/16/1997	11/1/2026	9/16/1997	11/1/2026		148,550,000	3,790,441	12	
6/15/2017	11/1/2026	6/15/2017	11/1/2026		50,000,000	1,265,701	13	
9/1/2009	11/1/2026	9/1/2009	11/1/2026		74,275,000	1,896,208	14	
9/1/2009	11/1/2026	9/1/2009	11/1/2026		74,275,000	1,896,208	15	
6/15/2017	11/1/2026	6/15/2017	11/1/2026		50,000,000	1,265,701	16	
					18,387,100,000	624,546,862	17	
							18	
4/3/2019	12/31/2020	N/A	N/A		1,500,000,000	53,333,168	19	
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							27 28	
							28	
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							32	
					19,887,100,000	677,880,030	33	
			ļ	<u> </u>	, ,	2,300,000		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4		
FOOTNOTE DATA					

Schedule Page: 256.2 Line No.: 17 Column: c

Items included under column (c) represent original issuance expenses, discounts, and premiums 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: 256.2 Line No.: 17 Column: i

Interest expense is different from prior year. PG&E filed for bankruptcy protection (Chapter 11) on January 29, 2019 and various rates were utilized to calculate interest as noted below.

Utility Long-Term Senior Notes

Interest prior to bankruptcy (pre-petition) from January 1, 2019 through January 28, 2019 was calculated using contractual rates. Interest subsequent to bankruptcy (post-petition) from January 29, 2019 through December 31, 2019 was calculated using Federal Judgement rate of 2.59%. These are noted with symbol (A) below.

Utility Funded Debt

Interest prior to bankruptcy (pre-petition) was calculated using variable rates. Interest subsequent to bankruptcy (post-petition) was calculated using Federal Judgement rate of 2.59%. These are noted with symbol (B) below.

Utility Reinstated Senior Notes

Interest was calculated using contractual rates. These are noted with symbol (C) below.

Symbol	Description	Principal	Rate
(A)	Senior Notes 3.50% due 2020	550,000,000	various
(A)	Senior Notes 3.50% due 2020	250,000,000	various
(A)	Senior Notes 4.25% due 2021	300,000,000	various
(A)	Senior Notes 3.25% due 2021	250,000,000	various
(A)	Senior Notes 2.45% due 2022	400,000,000	various
(C)	Senior Notes 3.25% due 2023	375,000,000	3.25%
(C)	Senior Notes 4.25% due 2023	500,000,000	4.25%
(C)	Senior Notes 3.85% due 2023	300,000,000	3.85%
(C)	Senior Notes 3.75% due 2024	450,000,000	3.75%
(C)	Senior Notes 3.40% due 2024	350,000,000	3.40%
(C)	Senior Notes 3.50% due 2025	400,000,000	3.50%
(C)	Senior Notes 3.50% due 2025	200,000,000	3.50%
(C)	Senior Notes 2.95% due 2026	600,000,000	2.95%
(C)	Senior Notes 3.30% due 2027	400,000,000	3.30%
(C)	Senior Notes 3.30% due 2027	1,150,000,000	3.30%
(C)	Senior Notes 4.65% due 2028	300,000,000	4.65%
(A)	Senior Notes 6.05% due 2034	3,000,000,000	Various
(A)	Senior Notes 5.80% due 2037	700,000,000	Various
(A)	Senior Notes 5.80% due 2037	250,000,000	Various
(A)	Senior Notes 6.35% due 2038	400,000,000	Various
(A)	Senior Notes 6.25% due 2039	550,000,000	Various
(A)	Senior Notes 5.40% due 2040	550,000,000	Various
(A)	Senior Notes 5.40% due 2040	250,000,000	Various

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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4		
FOOTNOTE DATA					

(C)	Senior Notes 4.50% due 2041	250,000,000	4.50%
(C)	Senior Notes 4.45% due 2042	400,000,000	4.45%
(C)	Senior Notes 3.75% due 2042	350,000,000	3.75%
(C)	Senior Notes 4.60% due 2043	375,000,000	4.60%
(A)	Senior Notes 5.125% due 2043	500,000,000	Various
(C)	Senior Notes 4.75% due 2044	450,000,000	4.75%
(C)	Senior Notes 4.75% due 2044	225,000,000	4.75%
(C)	Senior Notes 4.30% due 2045	500,000,000	4.30%
(C)	Senior Notes 4.30% due 2045	100,000,000	4.30%
(C)	Senior Notes 4.25% due 2046	450,000,000	4.25%
(C)	Senior Notes 4.00% due 2046	400,000,000	4.00%
(C)	Senior Notes 4.00% due 2046	200,000,000	4.00%
(C)	Senior Notes 3.95% due 2047	850,000,000	3.95%
(B)	Pollution Control Bonds 1996 Series C	200,000,000	Various
(B)	Pollution Control Bonds 1996 Series E	165,000,000	Various
(B)	Pollution Control Bonds 1996 Series F	100,000,000	Various
(B)	Pollution Control Bonds 1997 Series B	148,550,000	Various
(A)	Pollution Control Bonds 2008 Series F	50,000,000	Various
(B)	Pollution Control Bonds 2009 Series A	74,275,000	Various
(B)	Pollution Control Bonds 2009 Series B	74,275,000	Various
(A)	Pollution Control Bonds 2010 Series E	50,000,000	Various

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

Issuance costs were recorded to amortization of debt discounts and expense (428).

Name 20 PACI	of Respondent 200326-8002 FERC PDF (Unoffici FIC GAS AND ELECTRIC COMPANY	(2)	Report Is: X PAn 20 right 20 A Resubmission NET INCOME WITH TAXABLE	Date of Report (Mo, Da, Yr) 03/25/2020	End of
comp the ye 2. If t separ memb 3. A	port the reconciliation of reported net income for the utation of such tax accruals. Include in the reconcular. Submit a reconciliation even though there is not nee utility is a member of a group which files a constant return were to be field, indicating, however, inter, tax assigned to each group member, and basis substitute page, designed to meet a particular need ove instructions. For electronic reporting purpose	iliation to taxa solidate ercom s of all d of a	, as far as practicable, the same ble income for the year. Indicated Federal tax return, reconcile pany amounts to be eliminated ocation, assignment, or sharing company, may be used as Long	e detail as furnished on Sch le clearly the nature of each reported net income with ta in such a consolidated retur of the consolidated tax am as the data is consistent a	needule M-1 of the tax return for a reconciling amount. It is a reconciling amount axable net income as if a reconciling amount are state names of group ong the group members. It is a requirements of reconciling amount
Line No.	Particulars (D (a)	etails)			Amount (b)
	Net Income for the Year (Page 117)				-7,621,767,673
2					
3					
	Taxable Income Not Reported on Books				242.224.225
5 6					249,881,325
7					
8					
9	Deductions Recorded on Books Not Deducted for	Retur	n		
10	Provision for Federal Income Taxes				-2,364,990,851
11	Provision for State Income Taxes				-1,042,268,748
	Per attached schedule (See page 261-1)				13,133,600,662
13					
	Income Recorded on Books Not Included in Retur	n			404.407.400
	AFUDC - Equity and Debt				134,107,199
17	Balancing Accounts				1,439,262,201
18					
	Deductions on Return Not Charged Against Book	Incom	е		
	Per attached schedule (See page 261-1)		<u> </u>		2,577,253,857
21	, , ,				75 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5 5 7 5
22					
23					
24					
25					
26					
	Federal Tax Net Income				-1,796,168,542
	Show Computation of Tax:				277 105 204
	Tax at 21% for Electric, Water. Non-Utility, and Ga Other	15			-377,195,394
	Add: Tax on FIN 48 Interest				509,245
	Less: Research & Development Credits				-3,088,011
	Less: Motor Vehicle Credit				-250,000
34	Reclass Tax Loss to Deferred				385,088,403
35	Loss of Dividend Paid Deduction from Specified L	iability	Loss		471,801
	Subtotal Tax				5,536,044
37					
38					
39					
40					
41					+
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) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE DATA		

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

Deductions recorded on books not deducted on return:

Annual Report of PACIFIC GAS AND ELECTRIC COMPANY Year Ended December 31, 2019

Tax Addback

Bad Debts Bankruptcy Costs Capitalized Interest Depreciation adjustment DIP Financing Fees DOE Settlement Earnings of Subsidiaries Executive Compensation Fossil Decommissioning Gas Hedge Amortization GHG Allowances Loss on Reacquired Debt Meals & Entertainment & Lobbying NorCal Wildfires Reserve Nuclear Decommissioning Nuclear Fuel expense Penalties Plant Disallowance	Total	\$ 2,041,563 131,204,648 75,492,194 211,300,613 64,887,432 14,848,269 75,543 446,417 4,113,061 3,341,621 600,853,528 16,208,293 12,485,500 11,235,651,732 14,300,567 112,531,507 55,958,596 577,859,578 13,133,600,662
Deductions on return not charged against book income:		 Tax Deduct
Compensation Related Adjustments Computer Software DCPP Community Payment Environmental Cleanup Gas Stored Underground Property Tax & State Income Tax Repairs Section 263A MSCM Other	Total	\$ (26,373,778) (83,591,156) (52,244,591) (101,223,248) (1,944,551) (279,795,563) (1,861,397,396) (165,967,950) (4,715,625) (2,577,253,857)

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

See footnote in row 12, column (b)

Name 20 PAC	e of Respondent 200326-8002 FERC PI IFIC GAS AND ELECTRIC COM	DF (Unoffician) MPANY (2)	Report Is: X	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Perio	od of Report 2019/Q4							
		` '	CRUED, PREPAID AND C										
	ve particulars (details) of the co	mbined prepaid and accru	ued tax accounts and show	the total taxes charged to	operations and othe	•							
	the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.												
	clude on this page, taxes paid d			_		its.							
	the amounts in both columns (c												
	clude in column (d) taxes charge					taxes accrued,							
	nounts credited to proportions of	-	e to current year, and (c) ta	xes paid and charged dire	ct to operations or a	ccounts other							
	accrued and prepaid tax accoun												
4. Lis	st the aggregate of each kind of	tax in such manner that the	ne total tax for each State a	ind subdivision can readily	be ascertained.								
Line	Kind of Tax	RALANCE AT RE	GINNING OF YEAR	Taxes	Taxes	A alternati							
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	Taxes Charged During	Taxes Paid During	Adjust- ments							
	(a)	(Account 236) (b)	(Include in Account 165) (c)	During Year (d)	Year (e)	(f)							
1	Federal - FICA	4,655,630	(5)	116,994,366	112,455,914	(1)							
2		309,576,689		5,536,044	-172,319	-869,422							
3	Federal - Unemployment	-54,167		1,071,904	1,063,137	,							
4	Federal - Decommisioning	,		42,681,366	42,681,366								
5	•												
6	SUBTOTAL FEDERAL	314,178,152		166,283,680	156,028,098	-869,422							
7													
8	State - Taxes on Income	46,486,203		87,160,357	830	6,044,269							
9	State - Unemployment	105,978		8,013,589	7,880,326								
10													
11	SUBTOTAL STATE TAXES	46,592,181		95,173,946	7,881,156	6,044,269							
12													
13	Ad Valorem property	1,103		491,258,314	515,638,314	24,380,000							
14	Other	-273,031		16,401,008	12,966,538								
15													
16	SUBTOTAL OTHER TAXES	-271,928		507,659,322	528,604,852	24,380,000							
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41	TOTAL	360,498,405		769,116,948	692,514,106	29,554,847							

Name of Respondent 20200326-8002 PACIFIC GAS AND ELE	FERC PDF (Unoff CTRIC COMPANY	This Fict (2)	Report Iş: ☑ An2Original ☐ A Resubmi		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4	
	TAXES A	` ′			RING YEAR (Continued)		
	deral and State income tax				required information separa	ately for each tax year,	
by parentheses.	of the accrued and prepaid		·		ch adjustment in a foot- not		nents
transmittal of such taxes	to the taxing authority.				d through payroll deductions the amounts charged to Acc		
pertaining to electric oper	rations. Report in column	(I) the amou	unts charged to	Accounts 408.1	and 109.1 pertaining to other balance	ner utility departments and	
9. For any tax apportions	ed to more than one utility	department	t or account, st	ate in a footnote	the basis (necessity) of app	portioning such tax.	
BALANCE AT	END OF YEAR	DISTRIBU	TION OF TAX	ES CHARGED			Line
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)		ectric 08.1, 409.1) (i)	Extraordinary It (Account 409 (j)			No.
9,194,082			80,927,432			36,066,934	1
314,415,630			-20,429,813			25,965,857	2
-45,400			720,748			351,156	3
			42,681,366				4
200 504 040			100 000 700			00,000,047	5
323,564,312			103,899,733			62,383,947	6 7
139,689,999			85,600,295			1,560,062	-
239,241			5,388,337			2,625,252	++
255,241			3,000,007			2,023,232	10
139,929,240			90,988,632			4,185,314	
			, ,			,,-	12
1,103			357,552,250			133,706,064	13
3,161,439			11,215,479			5,185,529	14
							15
3,162,542			368,767,729			138,891,593	16
							17
							18
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466,656,094			563,656,094			205,460,854	41
	1	l				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) 03/25/2020	Year/Period of Report 2019/Q4					
FC	FOOTNOTE 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	36,066,934	0	36,066,934
Federal - Taxes on Income	20,887,268	5,078,589	25,965,857
Federal - Unemployment	351,156	0	351,156
Total Federal taxes	57,305,358	5,078,589	62,383,947
State - Taxes on Income	82,431,668	-80,871,606	1,560,062
State - Unemployment	2,625,252	0	2,625,252
Total State	85,056,920	-80,871,606	4,185,314
Ad Valorem property	133,706,064	0	133,706,064
Other	5,185,529	0	5,185,529
Total Other	138,891,593	0	138,891,593

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

Adjustment primarily related to FIN 48

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

Adjustment primarily related to FIN 48

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.

Nam 20 PAC	ne of Respondent 0200326-8002 FE CIFIC GAS AND ELECTI	RC PDF (Unoffi RIC COMPANY	(2)	1 Coubiniosion	Date of Re (Mo, Da, \) 03/25/202	0	Period of Report f 2019/Q4
		ACCUMUL	ATED DEFER	RED INVESTMENT TAX	CREDITS (Acc	ount 255)	
noni the a	utility operations. Exp average period over w	lain by footnote any co hich the tax credits ar	orrection adju	appropriate, segregate streets to the accourt	nt balance sho	wn in column (g).Incl	utility and ude in column (i)
Line		Balance at Beginning of Year		red for Year	All Current	ocations to t Year's Income	Adjustments
No.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	(g)
1	Electric Utility		,		, ,		
2	3%						
3	4%						
4	7%						
5	10%	88,672,899			411.5	4,600,291	
6							
7							
8	TOTAL	88,672,899				4,600,291	
	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
10							
	10%	19,710,984			411.5	898,490	
12		10.710.001				200 400	
	TOTAL	19,710,984				898,490	
14							
15 16							
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Name of Respondent 20200326-8002 PACIFIC GAS AND ELE	FERC PDF (Unc ECTRIC COMPANY	ffician) (2)	iis R))[)	Report Is: XPAn2OrigPhal2 0 A Resubmission		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4	
	ACCUMUL/			ED INVESTMENT TAX CRE	EDIT		ued)	
Balance at End of Year	Average Period of Allocation to Income (i)			ADJUS	STME	ENT EXPLANATION		Line No.
(h)	(1)							1
								2
								3
								4
84,072,608	18							5
								6
84,072,608								7
04,072,000								9
								10
18,812,494	22							11
18,812,494								12 13
10,012,494								14
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Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Ur. IFIC GAS AND ELECTRIC COMPANY	This Report nofficially) XPA (2) A	rt Is: n2Griginal20 Resubmission		Date of F (Mo, Da, 03/25/20	Report Yr) 20	Yea End	ar/Period of Report d of2019/Q4			
		' '	ERED CREDIT	S (Account							
Report below the particulars (details) called for concerning other deferred credits.											
2. Fo	r any deferred credit being amortized, sh	now the period of amo	rtization.								
3. Mi	nor items (5% of the Balance End of Yea	ar for Account 253 or a	amounts less tha	an \$100,000	0, whichever	is greater) ma	y be gro	ouped by classes.			
Line	Description and Other	Balance at		DEBITS				Balance at			
No.	Deferred Credits	Beginning of Year	Contra	An	nount	Credits		End of Year			
	(a)	(b)	Account (c)		(d)	(e)		(f)			
1	CIAC Deferred Revenue	167,009,151	143, 146, 45		52,829,319	70,7	713,033	184,892,865			
2											
3	Deferred Cr - Electric Reserves	46,736,126	182, 232, 92		39,047		221,268	46,918,347			
4											
5	Other	13,566,148	Various		23,753,675	20,5	524,364	10,336,837			
6											
7											
8											
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46											
	TOTAL	22-51115			70.000 5 : :		.50 0	2.2 /			
47	TOTAL	227,311,425			76,622,041	91,4	158,665	242,148,049			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4					
FOOTNOTE DATA								

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

Activity includes ~\$46 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 (< 242,148,049 * 5% = 12,107,402).

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic: FIC GAS AND ELECTRIC COMPANY	This Report Is: 梁山) 取於公安前領面20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4
	ACCUMULATED DEFERRED	INCOME TAXES - ACCELERATED		Account 281)
1. R	eport the information called for below concern			
prope		g		
	or other (Specify),include deferrals relating to	other income and deductions.		
Lina			CHANGES [DURING YEAR
Line No.	Account	Balance at Beginning of Year	Amounts Debited	Amounts Credited
110.			to Account 410.1	to Account 411.1
	(a)	(b)	(c)	(d)
	Accelerated Amortization (Account 281)			
2	Electric			
3	Defense Facilities			
4	Pollution Control Facilities			
5	Other (provide details in footnote):			
6	Settlement Reg Asset	307	-307	
7				
8	TOTAL Electric (Enter Total of lines 3 thru 7)	307	-307	
	Gas			
	Defense Facilities			
11	Pollution Control Facilities			
	Other (provide details in footnote):			
13	Curior (provide details in resultate).			
14				
	TOTAL Cap (Enter Total of lines 10 thru 14)			
	TOTAL Gas (Enter Total of lines 10 thru 14)			
16	TOTAL (A. 1004) (T. 1.1. (0.45	007	007	
	TOTAL (Acct 281) (Total of 8, 15 and 16)	307	-307	
	Classification of TOTAL			1
19	Federal Income Tax	307	-307	
19 20	State Income Tax	307	-307	
19 20		307	-307	
19 20	State Income Tax	307	-307	
19 20	State Income Tax	307	-307	
19 20	State Income Tax Local Income Tax		-307	
19 20	State Income Tax		-307	
19 20	State Income Tax Local Income Tax		-307	
19 20	State Income Tax Local Income Tax		-307	
19 20	State Income Tax Local Income Tax		-307	
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19 20	State Income Tax Local Income Tax		-307	
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Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF DELECTRIC COMPAI	(Unofficial NY (2	nis Report Is:))	on	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Repo	
A	CCUMULATED DEFE				I IZATION PROPERTY (Acc	count 281) (Continued)	
3. Use footnotes	as required.						
CHANGES DURI				TMENTS		Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2		bits Amount	A account	Credits Amount	End of Year	No.
(e)	(f)	Account Credited		Accoun Debite	d (j)		
(6)	(1)	(g)	(h)	(i)	0/	(k)	
							1
	I	ı	I	1			2
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		NOTES (L			_	
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Name 20 PACI	of Respondent 200326-8002 FERC PDF (Unoffic: FIC GAS AND ELECTRIC COMPANY	(Z) / Tresubilitiosion	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4			
		D DEFFERED INCOME TAXES - OTH	`	· -			
	eport the information called for below concern	ning the respondent's accounting f	or deferred income taxes	rating to property not			
-	ct to accelerated amortization						
2. For other (Specify),include deferrals relating to other income and deductions.							
Line	Account	Balance at		S DURING YEAR			
No.		Beginning of Year	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1			
	(a)	(b)	(c)	(d)			
1	Account 282		(0)	(4)			
	Electric	4,921,376,827	39,169,5	71 -132,353,350			
	Gas	2,667,090,788	-218,785,2				
			-210,703,2	11,304,900			
	Nonutility Total (5 to Table 6)	385,320,059	470.045.0	100 700 440			
	TOTAL (Enter Total of lines 2 thru 4)	7,973,787,674	-179,615,6	94 -120,788,442			
6							
7							
8							
	TOTAL Account 282 (Enter Total of lines 5 thru	7,973,787,674	-179,615,6	94 -120,788,442			
	Classification of TOTAL						
11	Federal Income Tax	6,219,630,419	-164,594,5	-75,048,182			
12	State Income Tax	1,754,157,255	-15,021,1	-45,740,260			
13	Local Income Tax						
		<u> </u>					
		NOTES					

Name of Responde	ent 002 FERC PDF D ELECTRIC COMPAN	(Unofficial)	nis Report Is:)		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	
		[(2)	/ Tresubilission		03/25/2020		
		RRED INCOME T	AXES - OTHER PROP	ERTY (Acco	ount 282) (Continued)		
3. Use footnotes	as required.						
CHANGES DURI	NG YEAR		ADJUSTN	MENTS			
Amounts Debited	Amounts Credited	Deb			Credits	Balance at End of Year	Line No.
to Account 410.2	to Account 411.2	Account Credited	Amount	Accoun Debited	4 l		INO.
(e)	(f)	Credited (g)	(h)	(i)	(j)	(k)	
							1
					330,516,36		
					170,603,82		
15,363,558			-31,400,495			432,084,112	
15,363,558			-31,400,495		501,120,18	4 8,462,844,659	5
							6
							7
							8
15,363,558			-31,400,495		501,120,18	4 8,462,844,659	9
							10
10,510,221			-21,669,983		374,492,65	7 6,536,756,898	11
4,853,337			-9,730,512		126,627,52	7 1,926,087,761	12
							13
		NOTES (C	oonanaea)				
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Name 20 PAC	e of Respondent TI 200326-8002 FERC PDF (Unofficial IFIC GAS AND ELECTRIC COMPANY (2	his Report Is: II) XIIAn2Original20 2)	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4_				
	ACCUMULATED DEFFERED INCOME TAXES - OTHER (Account 283)							
recoi	 Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts ecorded in Account 283. For other (Specify), include deferrals relating to other income and deductions. 							
Z. F	or other (Specify), include deferrals relating to other	ther income and deductions.	CHANGE	ES DURING YEAR				
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Account 410.1	Amounts Credited to Account 411.1				
1	Account 283							
2	Electric							
3	Loss on Reacquired Debt	34,736,952	-6,21	5,855 -2,718,722				
4	Balancing Accounts	352,212,672	393,01	0,772 -16,765,941				
5	Other	18,766,107	,	-634,414,839				
6								
7								
8								
9	TOTAL Electric (Total of lines 3 thru 8)	405,715,731	386,79	4,917 -653,899,502				
	Gas		,					
	Loss on Reacquired Debt	16,737,972	-2.22	9,641 -1,208,093				
	Balancing Accounts	217,825,071		9,324 17,810,944				
13		, 0_0, 0		,				
	Other	-1,662,981		-8,834,300				
15		1,002,00		0,004,000				
16								
	TOTAL Gas (Total of lines 11 thru 16)	222 000 000		0.000 7.700.554				
	· · · · · · · · · · · · · · · · · · ·	232,900,062		9,683 7,768,551				
	Other	-21,499,068		6,980 2				
	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	617,116,725	386,78	-646,130,949				
	Classification of TOTAL		1					
	Federal Income Tax	425,533,912						
	State Income Tax	191,582,813	122,19	1,308 -204,112,323				
23	Local Income Tax							
		NOTES	1	-				
İ								

Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF D ELECTRIC COMPAN	(Unofficial NY (2	nis Report Is:)) X An2Origin@2 0)	n	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4		
	ACC		′ <u> </u>)		
ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued) 3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.								
	4. Use footnotes as required.							
CHANGES D	URING YEAR		ADJUST	MENTS				
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	De	bits		Credits t Amount	Balance at	Line	
		Account Credited (g)	Amount (h)	Account Debited	Amount	End of Year (k)	No.	
(e)	(f)	(9)	(11)	(i)	(j)	(K)	1	
							2	
		l	1			31,239,819	3	
						761,989,385		
						653,180,946		
							6	
							7	
							8	
						1,446,410,150	9	
							10	
						15,716,424	11	
						202,253,451	12	
							13	
						7,171,319	14	
							15	
							16	
						225,141,194	17	
						-21,516,050	18	
						1,650,035,294	19	
							20	
5,364	-1					1,132,154,215	21	
-5,364	1					517,881,079	22	
						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	23	
		NOTES (0	Continued)			+		
			•					

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffici IFIC GAS AND ELECTRIC COMPANY	This Report Is: (1) X Ah Driginal 2 (2) A Resubmiss		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Pe End of	riod of Report 2019/Q4			
-		` '							
2. Mi	OTHER REGULATORY LIABILITIES (Account 254) 1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable. 2. 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. For Regulatory Liabilities being amortized, show period of amortization.								
Line	Description and Purpose of	Balance at Begining of Current		EBITS	0.5 4145	Balance at End of Current			
No.	Other Regulatory Liabilities	Quarter/Year	Account Credited	Amount	Credits	Quarter/Year			
1	(a) REGULATORY LIABILITY RETIREM	(b) 420,655,202	(c) 520	(d) 11,205,305	(e) 340,235,277	(f) 749,685,174			
2	Amortization : INDEFINITE	420,000,202	320	11,200,000	040,200,211	743,003,174			
3	PROCUREMENT ENERGY EFFICIENCY BALANCING	205,456,538	400	355,270,250	210,521,687	60,707,975			
4	Amortization : <12 MONTHS	200,400,000	400	333,210,230	210,021,007	00,707,975			
	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT -	40,651,549	400	122,458,535	96,040,479	14,233,493			
6	Amortization : <12 MONTHS	40,001,049	400	122,400,000	30,040,473	14,233,493			
7	PPCBA-Disadv Comm Single Family Solar Homes Subat		400	1,565,080	4,420,225	2,855,145			
8	Amortization : <12 MONTHS		400	1,000,000	1, 120,220	2,000,140			
9	MISCELLANEOUS GAS REG LIAB - CURRENT	40,901,957	495	130,974,540	95,731,205	5,658,622			
10	Amortization: <12 MONTHS	,	100			0,000,022			
11	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT	324,987,560	449	709,669,948	390,202,589	5,520,201			
	Amortization : < 12 MONTHS	52.,631,633	110	,,	555,=5=,655	0,020,201			
	PPP SURCHARGE RDD - CURRENT	3,618,093	182.3	11,241,599	11,223,961	3,600,455			
14	Amortization : < 12 MONTHS	.,,,	102.0	, , , , , , , , , , , , , , , , , , , ,	, 1,11	5,555,155			
15	REG LIABILITY-MISC ELEC CURRENT -FERC INTEREST	74,835,875	400		4,113,957	78,949,832			
	Amortization : <12 MONTHS	, ,			, ,	. 5,5 .2,52			
17	MISCELLANEOUS GAS REG LIAB - NONCURRENT	16,250,790	549	74,348,729	83,626,948	25,529,009			
18	Amortization : >12 MONTHS	, ,		, ,	, ,				
19	MISCELLANEOUS ELECTRIC REG LIAB - NONCURRENT	549,992,589	549	1,814,038,085	1,897,438,273	633,392,777			
20	Amortization : NO STATED					, ,			
21	NON CURRENT REG LIAB-CC8 SETTLEMENT	44,595,674	108	2,260,506		42,335,168			
22	Amortization : 25YEARS					, ,			
23	TAMA - GAS	(101,289,339)	182.3	2,294,005		-103,583,344			
24	Amortization : 2 YEARS								
25	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL	51,081,839	400	3,858,676	40,710,136	87,933,299			
26	Amortization : < 12 MONTHS								
27	GAS PRICE RISK MANAGEMENT - CURRENT	453,004	807	14,839,644	15,721,965	1,335,325			
28	Amortization : NO STATED								
29	ELECTRIC PRICE RISK MANAGEMENT - CURRENT	42,951,612	555	161,669,184	146,956,970	28,239,398			
30	Amortization : NO STATED								
31	FAS 143 REGULATORY LIABILITY	(1,691,962,287)	VARIOUS	299,574,515	53,240,661	-1,938,296,141			
32	Amortization : NO STATED								
33	FAS 143 REGULATORY LIABILITY-NUCLEAR DECOMM	2,729,721,355	128	376,658,725	819,626,731	3,172,689,361			
34	Amortization : NO STATED								
35	FAS 143 REGULATORY LIABILITY	(145,886,152)	VARIOUS	3,068,420		-148,954,572			
36	Amortization : NO STATED								
37	FAS 143 REGULATORY LIABILITY	168,864,234	228.4	5,896,406	312,205	163,280,033			
38	Amortization : NO STATED								
39	FIN 47 REGULATORY LIABILITY	(704,862,800)	VARIOUS	463,390,181	294,997,482	-873,255,499			
40	Amortization : NO STATED								
41	TOTAL	3,496,782,247		8,190,426,575	8,104,790,237	3,411,145,909			

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffic: IFIC GAS AND ELECTRIC COMPANY	RC PDF (Unofficial) Photograph (Mo, Da, Yr) RIC COMPANY (2) A Resubmission 03/25/2020 OTHER REGULATORY LIABILITIES (Account 254)		03/25/2020	Year/Period of Report End of 2019/Q4					
2. Mi oy cl	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 y classes. For Regulatory Liabilities being amortized, show period of amortization.									
₋ine No.	Description and Purpose of Other Regulatory Liabilities	Balance at Begining of Current Quarter/Year	Account Credited	EBITS Amount	Credits	Balance at End of Current Quarter/Year				
	(a)	(b)	(c)	(d)	(e)	(f)				
1	CALIFORNIA SOLAR INITIATIVE	61,619,361	400	18,043,672	14,313,674	57,889,363				
2	Amortization : < 12 MONTHS									
3	DEMAND RESPONSE EXPENDITURES BALANCING	40,066,089	400	25,363,436	46,800,726	61,503,379				
4	Amortization : NO STATED									
5	PPP ENERGY EFFICIENCY-GAS	2,483,897	400	917,231	322,797	1,889,463				
6	Amortization : NO STATED									
7	PPP SURCHARGE ENERGY EFFICIENCY - GAS	(1,113,867)	400	97,833,983	110,728,650	11,780,800				
8	Amortization : < 12 MONTHS									
9	PPP SURCHARGE LOW INCOME - GAS	(7,558,695)	400	59,993,964	121,915,807	54,363,148				
10	Amortization : < 12 MONTHS									
11	GAS PPP SURCHARGE-RDD	(435,020)	400	12,124,289	12,367,561	-191,748				
12	Amortization : < 12 MONTHS									
13	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC	575,743	182.3	2,731,144	2,726,658	571,257				
14	Amortization : < 12 MONTHS									
15	NON-TARIFFED PRODUCTS AND SVCS BA-GAS	470,130	182.3	550,294	545,282	465,118				
16	Amortization : < 12 MONTHS									
17	ON BILL FINANCING BALANCING ELECTRIC	42,871,180	930.2	26,665,417	14,043,407	30,249,170				
	Amortization : NO STATED									
		9,339,338	930.2	8,291,117	4,238,136	5,286,357				
20	Amortization : NO STATED									
	ELECTRIC PROGRAM INVESTMENT CHARGE	189,505,507	400	59,543,132	108,352,779	238,315,154				
	Amortization : NO STATED									
	PROCUREMENT ENERGY EFFICIENCY	10,354,247	400	3,382,033	1,460,902	8,433,116				
	Amortization : NO STATED									
	SELF GENERATION PROGRAM - ELECTRIC	220,814,981	400	21,945,605	65,004,021	263,873,397				
	Amortization : NO STATED	40.000.000		4.047.000	44 400 405					
	SELF GENERATION PROGARM-GAS	43,802,309	400	4,817,328	14,163,425	53,148,406				
28	Amortization : NO STATED	77.050.047		407.007.005	04.075.544					
	PPP (PPPLIBA)-GAS	77,256,947	400	107,097,905	61,075,514	31,234,556				
	Amortization : < 12 MONTHS	172 020 162	400	114 204 000	124 752 044	400,000,040				
32	PPP (PPPLIBA)-ELECTRIC Amortization : < 12 MONTHS	173,030,162	400	114,384,860	134,753,944	193,399,246				
	SW MARKETING, EDUCATION AND OUTREACH	1,600,819	400	12,546,769	15,935,227	4,000,077				
	Amortization : < 12 MONTHS	1,000,019	400	12,340,709	10,930,227	4,989,277				
	SW MARKETING, EDUCATION AND OUTREACH	456,738	400	1,387,892	1,768,548	927 204				
36	Amortization : < 12 MONTHS	430,736	400	1,307,092	1,700,340	837,394				
37	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT	259,167	400	125,956,782	131,941,175	6 043 560				
	Amortization : < 12 MONTHS	259,107	400	123,930,762	131,941,173	6,243,560				
39	GHGRBA - GREENHOUSE GAS REVENUE	(26,121,218)	400	465,480,065	516,639,586	25,038,303				
40	Amortization: NO STATED	(20,121,210)	400	400,400,000	010,000,000	23,030,303				
41	TOTAL	3,496,782,247		8,190,426,575	8,104,790,237	3,411,145,909				
					_					

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffici FIC GAS AND ELECTRIC COMPANY			Date of Report (Mo, Da, Yr) 03/25/2020	Year/Pe End of	riod of Report 2019/Q4			
(2) A Resubmission 03/25/2020 OTHER REGULATORY LIABILITIES (Account 254)									
	1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable. 2. 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.								
_	r Regulatory Liabilities being amortized, show	period of amortizat	ion.						
Line	Description and Purpose of	Balance at Begining of Current		EBITS	Considite.	Balance at End of Current			
No.	Other Regulatory Liabilities	Quarter/Year	Account Credited	Amount	Credits	Quarter/Year			
	(a)	(b)	(c)	(d)	(e)	(f)			
1	CA ENERGY SYSTEMS FOR 21ST CENTURY B/A-ELEC -	(383,953)	182.3	1,552,276	2,682,204	745,975			
2	Amortization : 5 YEARS								
3	GPBA - LOW CARBON FUELS STANDARD REVENUE	633,125	400	655,178	543,917	521,864			
4	Amortization : < 12 MONTHS								
5	GHGRBA - LOW CARBON FUELS STANDARD REVENUE	62,665,786	400	38,423,744	132,301,274	156,543,316			
6	Amortization : < 12 MONTHS								
7	ENGINEERING CRTICIAL ASSESSMENT BAL NC		182.3		15,878,253	15,878,253			
	Amortization : >12 MONTHS								
9	ELECT VEHICLE PRGM BA CURRENT	3,511,165	400	19,817,659	36,127,476	19,820,982			
	Amortization : < 12 MONTHS								
	DISTRIBUTION RESOURCES PLAN DEMONSTRATION	939,939	400	976,036	1,067,912	1,031,815			
	Amortization : < 12 MONTHS								
13	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT	(6,637,555)	400	9,071,798	27,527,497	11,818,144			
	Amortization : > 12 MONTHS								
	NGLAPBA - CURRENT		400	1,576,657	3,574,646	1,997,989			
16	Amortization : < 12 MONTHS								
	FAS143 RegLiab GUS LM and PC		228.4		17,762,400	17,762,400			
	Amortization : NO STATED								
	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT	165,161,256	555	683,949,169	642,446,969	123,659,056			
	Amortization : NO STATED								
 	Miscellanous minor items	360,597,376	VARIOUS	1,701,064,807	1,340,659,119	191,688			
22									
23									
24									
25									
26									
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41	TOTAL	2 406 700 047		0 400 400 575	0 404 700 007	2 444 445 000			
-+1	I O I / L	3,496,782,247		8,190,426,575	8,104,790,237	3,411,145,909			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 278 Line No.: 31 Column: c

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

Schedule Page: 278 Line No.: 35 Column: c

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

Schedule Page: 278 Line No.: 39 Column: c

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

Schedule Page: 278.2 Line No.: 21 Column: c

Activity primarily related to FAS 109 REGULATORY LIABILITY, VEGETATION MANAGEMENT BA, DREBA OPERATIONS BALANCING ACCOUNT - CURRENT, ENGINEERING CRITICAL ASSESSMENT BAL ACCT-CURRENT and REGULATORY LIABILITY - INTEREST ON PREPETITION DEBT with offset to 400 and 449.

to falling purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close asch month. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote. Discloses amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2. Incer No. Title of Account (a) Operating Revenues Year to Date Quarterfry/Annual (b) Operating Revenues Year to Date Quarterfry/Annual (c) (c) 1 Sales of Electricity 2 (440) Residential Sales 4,846,946,484 5,051,465 4 Small (or Comm.) (See Instr. 4) 5 Large (or Ind.) (See Instr. 4) 5 Large (or Ind.) (See Instr. 4) 6 (444) Public Street and Highway Lighting 6 (445) Other Sales to Public Authorities 7 (446) Sales to Railroads and Railways 9 (448) Interdepartmental Sales 10 TOTAL Sales to Ultimate Consumers 11 (2,319,651,940 12,319,651,940 13 (Less) (449.1) Provision for Rate Refunds 15 (Less) (449.1) Provision for Rate Refunds 16 (450) Forfeited Discounts 17 (1451) Miscellaneous Service Revenues 18 (450) Forfeited Discounts 18 (450) Forfeited Discounts 19 (455) Interdepartmental Rents 19 (455) Interdepartmental Rents 19 (455) Interdepartmental Rents 19 (456) Other Electricity Property 10 (455) Interdepartmental Rents 10 (455) Interdepartmental Rents 10 (456) Other Electric Revenues 10 (455) Interdepartmental Rents 10 (456) Other Electric Revenues 11 (456) Other Electric Revenues 12 (456) Other Electric Revenues 13 (450) Other Electric Revenues 14 (450) Other Electric Revenues 15 (450) Other Electric Revenues 16 (450) Other Electric Revenues 17 (450) Other Electric Revenues 18 (450) Other Electric Revenues 19 (450) Balancing Accounts 19 (450) Balancing Accounts 10 (450) Balancing Accounts 10 (450) Balancing Accounts 11 (450,51) Regional C	PACII	of Respondent This Report Is: 200326-8002 FERC PDF (Unofficial) TANORIGINAL OF THE PROPERTY (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4						
elated to unbilled revenues need not be reported separately as required in the annual version of these pages. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. Report number of customers, columns (f) and (g), on the basis of melers, in addition to the number of flat rate accounts; except that where separate meter readings a retroited from the control of th		ELECTRIC OPERATING REVENUES (A	ccount 400)							
Intercases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.	elated Rep s. Rep or billin	The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH lated to unbilled revenues need not be reported separately as required in the annual version of these pages. Report below operating revenues for each prescribed account, and manufactured gas revenues in total. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added r billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of								
Sales of Electricity	. If in	creases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously re-	eported figures, explain any ind	consistencies in a footnote.						
1 Sales of Electricity 4,846,946,484 5,051,462 3 (442) Commercial and Industrial Sales 4,846,946,484 5,051,462 4 Small (or Comm.) (See Instr. 4) 5,862,972,960 6,141,452 5 Large (or Ind.) (See Instr. 4) 1,493,456,812 1,531,541 63,888 6 (444) Public Street and Highway Lighting 58,051,541 63,888 7 (445) Other Sales to Public Authorities 2,194,785 2,265 8 (446) Sales to Railroads and Railways 7,244,471 6,15* 9 (448) Interdepartmental Sales 48,794,887 46,634 10 TOTAL Sales to Ultimate Consumers 12,319,651,940 12,843,422 11 (447) Sales for Resale 1,462,736,215 326,500 12 TOTAL Sales of Electricity 13,782,388,155 13,169,926 13 (Less) (449,1) Provision for Rate Refunds 308,209,362 583,326 14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,133 16 (450) Forfeited Discounits 3,013,879 4,133 17 (451) Miscellaneous Service Revenues 8,400,066 9,366 18 (453) Sales of Water and Water Power 3,769,463			to Date Quarterly/Annual	Previous year (no Quarterly)						
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4 Small (or Comm.) (See Instr. 4) 5,862,972,960 6,141,455 5 Large (or Ind.) (See Instr. 4) 1,493,456,812 1,531,576 6 (444) Public Street and Highway Lighting 58,051,541 63,885 7 (445) Other Sales to Public Authorities 2,184,785 2,265 8 (446) Sales to Railroads and Railways 7,244,471 6,157 9 (448) Interdepartmental Sales 48,794,887 46,634 10 TOTAL Sales to Ultimate Consumers 12,319,651,940 12,843,422 11 (447) Sales for Resale 1,462,736,215 326,500 12 TOTAL Sales of Electricity 13,782,388,155 13,169,924 13 (Less) (449.1) Provision for Rate Refunds -308,209,362 580,324 14 Other Operating Revenues 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,133 16 (450) Forfeited Discounts 3,013,879 4,133 17 (451) Miscellaneous Service Revenues 8,400,066 9,366 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents 2,558,524 1,845		· ,	4,040,940	3,031,402,029						
5 Large (or Ind.) (See Instr. 4) 1,493,456,812 1,531,576 6 (444) Public Street and Highway Lighting 58,051,541 63,885 7 (445) Other Sales to Public Authorities 2,184,785 2,263 8 (446) Sales to Railroads and Railways 7,244,471 6,157 9 (448) Interdepartmental Sales 48,794,887 46,634 10 TOTAL Sales to Ultimate Consumers 12,319,651,940 12,843,428 11 (447) Sales for Resale 1,462,736,215 326,507 12 TOTAL Sales of Electricity 13,782,388,155 13,169,924 13 (Less) (449.1) Provision for Rate Refunds -308,209,362 580,324 14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,133 16 (450) Forfeited Discounts 3,013,879 4,133 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 19 (454) Rent from Electric Property 83,262,832 104,364 20			5 862 072	060 6 141 452 151						
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10 TOTAL Sales to Ultimate Consumers 12,319,651,940 12,843,425 11 (447) Sales for Resale 1,462,736,215 326,502 12 TOTAL Sales of Electricity 13,782,388,155 13,169,926 13 (Less) (449.1) Provision for Rate Refunds -308,209,362 580,326 14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,138 16 (450) Forfeited Discounts 3,013,879 4,138 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents 2 252,724,684 -262,517 21 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 2,558,524 1,845 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 26 (400) Balancing Accounts 303,287,176		<u> </u>								
11 (447) Sales for Resale 1,462,736,215 326,502 12 TOTAL Sales of Electricity 13,782,388,155 13,169,928 13 (Less) (449.1) Provision for Rate Refunds -308,209,362 580,328 14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,138 16 (450) Forfeited Discounts 3,013,879 4,138 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents 2 252,724,684 -262,517 21 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 2 2,558,524 1,845 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,455		· / ·								
12 TOTAL Sales of Electricity 13,782,388,155 13,169,926 13 (Less) (449.1) Provision for Rate Refunds -308,209,362 14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 16 (450) Forfeited Discounts 17 (451) Miscellaneous Service Revenues 18 (453) Sales of Water and Water Power 19 (454) Rent from Electric Property 19 (454) Rent from Electric Property 10 (455) Interdepartmental Rents 21 (456) Other Electric Revenues 22 (456.1) Revenues from Transmission of Electricity of Others 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 26 TOTAL Other Operating Revenues 27 (456,556,526 496,456										
13 (Less) (449.1) Provision for Rate Refunds	11	(447) Sales for Resale	1,462,736	,215 326,502,665						
14 TOTAL Revenues Net of Prov. for Refunds 14,090,597,517 12,589,602 15 Other Operating Revenues 3,013,879 4,133 16 (450) Forfeited Discounts 8,400,066 9,362 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,456	12	TOTAL Sales of Electricity	13,782,388	,155 13,169,928,080						
15 Other Operating Revenues 3,013,879 4,138 16 (450) Forfeited Discounts 3,013,879 4,138 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456) Other Electric Revenues 2,558,524 1,845 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues -262,517 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,450	13	(Less) (449.1) Provision for Rate Refunds	-308,209	,362 580,325,469						
16 (450) Forfeited Discounts 3,013,879 4,139 17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456) Other Electric Revenues 2,558,524 1,845 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.2) Regional Control Service Revenues -262,517 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,450	14	TOTAL Revenues Net of Prov. for Refunds	14,090,597	,517 12,589,602,611						
17 (451) Miscellaneous Service Revenues 8,400,066 9,362 18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 2 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,458	15	Other Operating Revenues								
18 (453) Sales of Water and Water Power 3,769,463 3,683 19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents 21 (456) Other Electric Revenues -252,724,684 -262,517 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,459	16	(450) Forfeited Discounts	3,013	,879 4,139,504						
19 (454) Rent from Electric Property 83,262,832 104,364 20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456) Other Electric Revenues 2,558,524 1,845 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 2 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,458	17	(451) Miscellaneous Service Revenues	8,400	,066 9,362,424						
20 (455) Interdepartmental Rents -252,724,684 -262,517 21 (456) Other Electric Revenues 2,558,524 1,845 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 303,287,176 635,580 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,458	18	(453) Sales of Water and Water Power	3,769	,463 3,683,870						
21 (456) Other Electric Revenues -252,724,684 -262,517 22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,459	19	(454) Rent from Electric Property	83,262	,832 104,364,515						
22 (456.1) Revenues from Transmission of Electricity of Others 2,558,524 1,845 23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,458	20	(455) Interdepartmental Rents								
23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,459	21	(456) Other Electric Revenues	-252,724	,684 -262,517,205						
23 (457.1) Regional Control Service Revenues 24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,459	22	(456.1) Revenues from Transmission of Electricity of Others	2,558	,524 1,845,837						
24 (457.2) Miscellaneous Revenues 25 (400) Balancing Accounts 303,287,176 635,580 26 TOTAL Other Operating Revenues 151,567,256 496,458										
26 TOTAL Other Operating Revenues 151,567,256 496,458										
26 TOTAL Other Operating Revenues 151,567,256 496,458			303.287	,176 635,580,851						
		<u> </u>								
17,212,101,110 10,000,001										
			1,212,101	10,000,002,101						

	(2) Livings	1011	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Repor End of2019/Q4	
ount 442, may be class is not generally greater ges During Period, for in for amounts relating to	ified according to the basis of than 1000 Kw of demand. Inportant new territory added unbilled revenue by account	of classification (See Account 44:	Small or Commercial, and L 2 of the Uniform System of		
		Current Yea			Line No.
-			(f)	(g)	
	27 485 186		4 845 484	A 708 731	2
	27,465,160		4,045,464	4,790,731	3
	36,430,669		641,100	635,503	
	15,163,358		1,288	1,314	5
	306,682		36,176	36,204	6
	12,790		5	2	7
	377,019		28	23	8
	290,560				9
			5,524,081	5,471,777	10
			F F24 094	E 471 777	11
	90,857,206		5,524,081	5,471,777	12
	90,857,206		5,524,081	5,471,777	14
-39,025,952	of unbilled revenues.				
	ount 442, may be class is not generally greater ges During Period, for ir for amounts relating to tails of such Sales in a WATT HOURS SOLI Amount Previous y	ELECTRIC OPERATING ount 442, may be classified according to the basis is not generally greater than 1000 Kw of demand. Jes During Period, for important new territory added for amounts relating to unbilled revenue by account tails of such Sales in a footnote. WATT HOURS SOLD Amount Previous year (no Quarterly) (e) 27,485,186 36,430,669 15,163,358 306,682 12,790 377,019 290,560 80,066,264 10,790,942 90,857,206 90,857,206	ELECTRIC OPERATING REVENUES (A count 442, may be classified according to the basis of classification (S is not generally greater than 1000 Kw of demand. (See Account 443) ges During Period, for important new territory added and important rafor amounts relating to unbilled revenue by accounts. tails of such Sales in a footnote. WATT HOURS SOLD Amount Previous year (no Quarterly) (e) 27,485,186 36,430,669 15,163,358 306,682 12,790 377,019 290,560 80,066,264 10,790,942 90,857,206 90,857,206	ELECTRIC OPERATING REVENUES (Account 400) ount 442, may be classified according to the basis of classification (Small or Commercial, and L is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of ges During Period, for important new territory added and important rate increase or decreases. For amounts relating to unbilled revenue by accounts. Italis of such Sales in a footnote. WATT HOURS SOLD AWG.NO. CUSTOM Amount Previous year (no Quarterly) (e) 27,485,186 4,845,484 27,485,186 4,845,484 36,430,669 641,100 15,163,358 1,288 306,682 36,176 12,790 5 377,019 28 290,560 80,066,264 5,524,081 10,790,942 90,857,206 5,524,081 90,857,206 5,524,081	ELECTRIC OPERATING REVENUES (Account 400) ount 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used to is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification (Small or Commercial, and Large or Industrial) regularly used to is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification (Small or Commercial, and Large or Industrial) regularly used to is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification for amounts relating to unbilled revenue by accounts. Latis of such Sales in a foothote. NATT HOURS SOLD AVG.NO. CUSTOMERS PER MONTH Amount Previous year (no Quarterly) (e) Current Year (no Quarterly) (f) Previous Year (no Quarterly) (g) 27,485,186 4,845,484 4,798,731 36,430,669 641,100 635,503 15,163,358 1,288 1,314 306,682 36,176 36,204 12,790 5 2 377,019 28 23 290,560 80,066,264 5,524,081 5,471,777 10,790,942 90,857,206 5,524,081 5,471,777 90,857,206 5,524,081 5,471,777

Name of Respondent	This Report is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/25/2020	2019/Q4
	FOOTNOTE DATA		
Schedule Page: 300 Line No.: 4 Column: b			
Line 4 includes all other commercial ampumping.	nd industrial customer	s including	irrigation
Schedule Page: 300 Line No.: 4 Column: c Line 4 includes all other commercial an	nd industrial customer	s including	irrigation
pumping.	ia industriar customer	5 including	rrrgacion
Schedule Page: 300 Line No.: 5 Column: b	7	1 5 1 00	0. 77
Line 5 includes commercial and industri Schedule Page: 300 Line No.: 5 Column: c	al customers with dem	ands of 1,00	U Kw or greater.
Line 5 includes commercial and industri	al customers with dem	ands of 1,00	O Kw or greater.
Schedule Page: 300 Line No.: 10 Column: b			· ···· · · · · · · · · · · · · · · · ·
Column (b) includes California Departme		("DWR") rev	enues of
\$367,368,862 which was deducted from Li Schedule Page: 300 Line No.: 10 Column: c	ne 21 below.		
Column (b) includes California Departme	ent of Water Resources	("DWR") rev	enues of
\$410,485,871 which was deducted from Li		, , -	
Schedule Page: 300 Line No.: 17 Column: b			
This consists of:			
1 NSF fees and rent charges to customers' refunda	able deposits	1,700,1	170
2 NRD Revenue		1,822,1	179
3 MLX billings to electric residential customers		3,246,0)59
4 MLX billings to electric non-residential custome	rs	954,	594
5 Reimbursable third-party labor requested on be	half of customers	677,	<u>064</u>
Total		8,400,0	066
Schedule Page: 300 Line No.: 17 Column: c			
This consists of:			
1 NSF fees and rent charges to customers' re	fundable deposits	1,510,5	
NRD RevenueMLX billings to electric residential customers	•	2,501,4	
 MLX billings to electric residential customers MLX billings to electric non-residential custo 		3,271, ² 927,	
5 Reimbursable third-party labor requested or			
, , , , , , , , , , , , , , , , , , ,			
Total		9,362,42	24
Schedule Page: 300 Line No.: 21 Column: b			
This consists of :		(00 00= 0=	٥١
Unbilled revenues	-1	(39,025,95)	
Reimbursement to the Utility for costs spent on cu Reimbursement to the Utility for costs spent on cu	30,211,138 12,843,596		
Reimbursement fees paid to the CPUC based on	(42,640,69		
Employee transfer fees	185,8		
Other revenue-damage claim		1,255,3	
Recreational Facilities Revenue		1,085,6	71
Revenue assigned - base		(24,165,20	
Pass-through franchise fees and uncollectible reve		24,165,20	
Transition Cost Revenue Account for non-bypassa	able charges	38,034,20	
Fees for utility energy service contracts Other electric revenues not classified elsewhere		52,451,5 59,451,5	
FERC FORM NO. 1 (ED. 12-87)	Page 450.1		
I LIG I OKIII IIO. I (LD. 12-01)	1 age 700.1		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
	FOOTNOTE DATA		
MCI rights of way DWR Miscellaneous (items under \$250,000)		650,1 (367,368,862 141,66	2)
Total		(252,724,684	1)

The DWR revenues of \$367,368,862 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:		
Unbilled revenues	(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	(36,570,942)	
Employee transfer fees	341,127	
Other revenue-damage claim	2,321,285	
Recreational Facilities Revenue	1,402,622	
Revenue assigned - base	(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	51,290,247	
Other electric revenues not classified elsewhere	57,148,118	
MCI rights of way	691,661	
DWR	(410,485,871)	
Miscellaneous (items under \$250,000)	<u>61,641</u>	
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.

Name of Respondent 20200326-8002 FERC PDF (Unoffic 4th) X Archigina 20 Date of Report (Mo, Da, Yr) PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission A Resubmission Date of Report (Mo, Da, Yr) 03/25/2020 End of 2019/Q4									
	REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)								
tc.)	The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, tc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.								
ine No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance a Quar (c	er 2	ance at End of Quarter 3 (d)	Balance at End of Year (e)			
	NONE								
2									
3									
_ -									
6									
7									
8									
9									
10									
12									
13									
14									
15									
16									
17 18									
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36									
37									
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41									
42									
43									
44									
45									
16	TOTAL								

Name of Respondent 20200326-8002 FERC PDF (UPACIFIC GAS AND ELECTRIC COMPANY	This Repo Jnoffictan)	nt Is: vn2Original20	Date of Repo (Mo, Da, Yr)	rt Year/Pe End of	eriod of Report 2019/Q4
FACILIC GAS AND ELECTRIC COMPANT	(2)	(i (e subillission	03/25/2020	2.10 01	
	SALES OF E	LECTRICITY BY RA	TE SCHEDULES		
Report below for each rate schedule in e			_		verage Kwh per
customer, and average revenue per Kwh, e. 2. Provide a subheading and total for each					/enues " Page
300-301. If the sales under any rate schedu			•	, ,	
applicable revenue account subheading.					
3. Where the same customers are served u					
schedule and an off peak water heating sch customers.	edule), the entries in co	lumn (d) for the spec	cial schedule should den	ote the duplication in	number of reported
4. The average number of customers shoul	d be the number of bills	rendered during the	vear divided by the num	ber of billing periods	during the year (12
if all billings are made monthly).		rondorod dannig and	your arriada by the hair	ibor or billing portodo	during the year (12
5. For any rate schedule having a fuel adju-				lled pursuant thereto.	
6. Report amount of unbilled revenue as of		•		IXIMb at Calaa	Davanua Dan
Line Number and Title of Rate schedule No. (a)	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Customer	Revenue Per KWh Sold
No. (a) 1 440 Residential Sales:	(b)	(c)	(d)	(e)	(†)
	16,979,014	2 200 002 026	2 190 060	E 220	0.1937
2 E1 Individually Metered 3 EL1 Residential Care Program S		3,289,082,936	3,180,969 1,089,504	5,338	0.1937
•	6,437,417	780,560,540	, ,	5,909	
4 E6 Residential Time-of-Use Servic	408,995	82,797,487	84,842	4,821	0.2024
5 EL6 Residential Care Time-of-U 6 E7 Time-of-Use	33,560	4,241,462	5,795	5,791	0.1264
	4	-142			0.4540
7 EL7 Residential Care Program T	-1	-151 -116			0.1510
8 E8 Seasonal Service Option	F40.702	_	475.000	2 424	0.0070
9 ETOUA Residential Time-of-Use Ser	548,793	124,927,060	175,836	3,121	0.2276
10 EL-TOUA Residential Care Time-of-	102,025	13,009,721	26,602	3,835	0.1275
	812,639	173,460,890	71,819	11,315	0.2135
12 EL-TOUB Residential Care Time-of-	132,586	17,056,264	13,566	9,773	0.1286
13 ETOUC Residential Time-of-Use Ser	608,075	134,865,863	101,421	5,996	0.2218
14 EL-TOUC Residential Care Time-of-	93,637	11,645,870	17,916	5,226	0.1244
15 EA9 Experimental TOU Service for		1			
16 ECLSD	272.222	316	- 1 0 -	40.000	
17 EVA Residential TOU Service for P	658,333	107,588,410	54,730	12,029	0.1634
18 EVB Residential TOU Service for P	1,250	163,477	368	3,397	0.1308
19 EV2A Residential TOU Service for	32,722	5,015,876	2,929	11,172	0.1533
20 EM Master-Metered Multi-family Se	209,829	36,537,505	15,653	13,405	0.1741
21 EML Multifamily CARE Program - Ma	25,806	2,594,179	170	151,800	0.1005
22 EMTOU Residential Time of Use Ser	779	632,415	435	1,791	0.8118
23 ES Multi-family Service	23,833	3,569,654	278	85,730	0.1498
24 ESL Multifamily CARE Program Serv	25,949	3,754,590	276	94,018	0.1447
25 ESR RV Park and Residential Marin	2,606	447,856	35	74,457	0.1719
26 ESRL RV Park and Residential Mari	9,547	1,642,812	84	113,655	0.1721
27 ET Mobilehome Park Service	15,121	2,448,059	271	55,797	0.1619
28 ETL Low-Income Mobile Home	348,769	50,484,431	1,957	178,216	0.1448
29 MIS-RS		54			
30 SE1 Standby - Individually Metere	117	34,987	4	29,250	0.2990
31 SEM1 Standby - Master-Metered Mul	1,973	330,123	10	197,300	0.1673
32 STOUS Standby - TOU Secondary -		54,055	14		
33 UNCLASSIFIED	62				
34 Total Residential	27,513,436	4,846,946,484	4,845,484	5,678	0.1762
35					
36					
37					
38					
39					
40					
41 TOTAL Billed	70 272 245	12 702 200 455	E E04 004	14 10-7	0.4750
42 Total Unbilled Rev.(See Instr. 6)	78,372,215 0	13,782,388,155 0	5,524,081 0	14,187	0.1759 0.0000
43 TOTAL	78,372,215	13,782,388,155	5,524,081	14,187	0.1759

Name of Respondent 20200326-8002 FERC PDF (1	This Repo Jnoffici和) (文字	irt Is: (n2Original20	Date of Report (Mo, Da, Yr)	rt Year/Pe End of	eriod of Report 2019/Q4
PACIFIC GAS AND ELECTRIC COMPANY		Resubmission	03/25/2020	End of	
	SALES OF E	LECTRICITY BY RA	TE SCHEDULES	'	
1. Report below for each rate schedule in e	ffect during the year the	MWH of electricity s	sold, revenue, average n	umber of customer, a	verage Kwh per
customer, and average revenue per Kwh, e	•				
2. Provide a subheading and total for each			-		-
300-301. If the sales under any rate schedulapplicable revenue account subheading.	lie are classified in more	e than one revenue a	account, List the rate sch	edule and sales data	under each
 Where the same customers are served to 	under more than one rat	e schedule in the sar	me revenue account clas	ssification (such as a o	general residential
schedule and an off peak water heating sch					
customers.	•	. ,		·	·
4. The average number of customers should	d be the number of bills	rendered during the	year divided by the num	ber of billing periods	during the year (12
if all billings are made monthly).					
5. For any rate schedule having a fuel adju6. Report amount of unbilled revenue as of				lled pursuant thereto.	
Line Number and Title of Rate schedule	MWh Sold	Revenue I	Average Number	KWh of Sales	Revenue Per
No. (a)	(b)	(c)	of Customers	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1 442 Commercial and Industrial Sal	(~)	(0)	(d)	(0)	(.)
2 A1 Small General Service	1,192,120	217,233,804	50,741	23,494	0.1822
3 A1F Small General Service	71.656	15,497,648	17.463	4,103	0.2163
4 A1X Small General Service	5,616,606	1,136,241,724	369,358	15,206	0.2103
5 A15 Small General Service			378		0.2023
	410	222,783		1,085	
6 A6 Time-of-Use	1,243,465	248,232,535	26,548	46,838	0.1996
7 A10 Medium General	8,306,895	1,371,461,137	43,148	192,521	0.165
8 E19 500 to 999 Kw Demand	13,407,235	1,732,414,541	28,572	469,244	0.1292
9 E20 1000 Kw Demand or More	12,870,563	1,263,556,943	998	12,896,356	0.0982
10 E37 1000 Kw Demand or More	100	8,080			0.0808
11 AG1 Agricultural Power	64,884	19,735,980	4,444	14,600	0.3042
12 AG4 TOU Agricultural Power	997,479	321,028,144	55,918	17,838	0.3218
13 AG5 Large TOU Agricultural Power	3,970,752	749,363,046	27,244	145,748	0.188
14 AGICE Agricultural Internal Combu	18	4,180			0.2322
15 AGR Split-Wk TOU Agricultural Pow	27,826	8,781,318	1,830	15,205	0.3156
16 AGV Short-Pk TOU Agricultural Pow	23,237	6,385,142	1,229	18,907	0.2748
17 B1 Small General Service	4,220	838,572	474	8,903	0.1987
18 B6 Small General Time-of-Use Serv	386	68,678	24	16,083	0.1779
19 B10 Medium General Demand	3,534	602,721	30	117,800	0.1705
20 B19 Medium Demand Metered TOU	3,895	506,552	20	194,750	0.1301
21 B20 Service to Customers with Max	774	77,278		,	0.0998
22 MIS-RS	77-7	11,855			0.0000
23 OL1 Outdoor Area Lighting Service	8,221	2,735,624	13,105	627	0.3328
24 SA1 Standby & General Service	-1,546	13,711	5	-309,200	-0.0089
, ,			18		
25 SA6 Standby & Small TOU	-7,808	1,289,608		-433,778	-0.1652
26 SA10 Standby & Alt. Rate for Med-	14,928	2,102,564	22	678,545	0.1408
27 SE19 Standby & 500 to 999 Kw	106,923	16,259,804	75	1,425,640	0.152
28 SE20 Standby & 1000 Kw Demand	1,438,370	160,511,527	89	16,161,461	0.1116
29 STOUP Standby - TOU Primary	-4,148	10,773,565	254	-16,331	-2.5973
30 STOUS Standby - TOU Secondary -	1,456	2,276,493	150	9,707	1.5635
31 STOUT Standby - TOU Transformer	438,744	67,196,150	249	1,762,024	0.1532
32 UNCLASSIFIED	8,609	998,065	2	4,304,500	0.1159
33					
34					
35					
36 Total Commercial and Industrial	49,809,804	7,356,429,772	642,388	77,539	0.1477
37					
38					
39					
40					
70					
41 TOTAL Billed	78,372,215	13,782,388,155	5,524,081	14,187	0.175
42 Total Unbilled Rev.(See Instr. 6)	0	0	0	0	0.000
43 TOTAL	78,372,215	13,782,388,155	5,524,081	14,187	0.1759

Name of Respondent 20200326-8002 FERC PDF (U PACIFIC GAS AND ELECTRIC COMPANY			Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2019/Q4
PACIFIC GAS AND ELECTRIC COMPANY	(2) LA	Resubmission	03/25/2020	Lild Of	<u> </u>
	SALES OF E	LECTRICITY BY RAT	TE SCHEDULES	•	
Report below for each rate schedule in etc.			_		verage Kwh per
customer, and average revenue per Kwh, ex 2. Provide a subheading and total for each	_		. •		onues " Page
300-301. If the sales under any rate schedu			•		-
applicable revenue account subheading.		oa o o o a			uu
3. Where the same customers are served u					
schedule and an off peak water heating sche	edule), the entries in co	lumn (d) for the speci	al schedule should denot	e the duplication in r	number of reported
customers. 4. The average number of customers should	d he the number of hills	rendered during the	year divided by the numb	er of hilling periods (during the year (12
if all billings are made monthly).	a be the number of bills	rendered during the	year aivided by the namb	ci oi biiiiig periods (during the year (12
5. For any rate schedule having a fuel adjust				ed pursuant thereto.	
6. Report amount of unbilled revenue as of		•		177811 t (X-1	B
Line Number and Title of Rate schedule No. (a)	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Çustomer	Revenue Per KWh Sold
(ω)	(b)	(c)	(d)	(e)	(†)
1					
2					
3					
4					
5					
6 444 Public Street and Highway Lig					
7 LS1-A Utility-Owned Street & High	10,955	6,877,790	5,221	2,098	0.6278
8 LS1-B Utility-Owned Street & High	7	2,412	2	3,500	0.3446
9 LS1-C Utility-Owned Street & High	4,378	2,286,715	556	7,874	0.5223
10 LS1-D Utility-Owned Street & High	7,777	3,549,077	1,067	7,289	0.4564
11 LS1-E Utility-Owned Street & High	8,170	6,698,677	1,794	4,554	0.8199
12 LS1-F Utility-Owned Street & High	3,743	2,188,828	1,604	2,334	0.5848
13 LS2-A Customer-Owned Street & Hig	207,317	26,313,718	9,553	21,702	0.1269
14 LS2-C Customer-Owned Street & Hig	3,137	702,635	392	8,003	0.2240
15 LS3 Cust-Owned Street & Highway L	7,741	1,141,662	1,463	5,291	0.1475
16 LS3-F Cust-Owned Street & Highway	4,069	668,373	2,191	1,857	0.1643
17 TC1 Traffic Control Service	38,146	7,378,986	11,751	3,246	0.1934
18 TC1F Traffic Control Service	1,201	242,668	582	2,064	0.2021
19					
20 Total Public Street and Highway	296,641	58,051,541	36,176	8,200	0.1957
21					
22 445 Other Sales to Public Authori					
23 Special Contracts	10,879	2,184,785	5	2,175,800	0.2008
24 Total Other Sales to Public Aut	10,879	2,184,785	5	2,175,800	0.2008
25	,	, ,		, ,	
26 446 Sales to Railroads and Railwa					
27 Special Contracts	440,880	7,244,471	28	15,745,714	0.0164
28 Total Sales to Railroads and Ra	440.880	7,244,471	28	15,745,714	0.0164
29	1.10,000	.,,,			0.0.0
30 447 Sales for Resale					
31 Special Contracts		1,462,736,215			
32 Total Sales for Resale		1,462,736,215			
33		1,702,100,210			
34 448 Interdepartmental Sales	300,575	48,794,887			0.1623
35 Total Interdepartmental Sales	300,575	48,794,887			0.1623
35 Total Interdepartmental Sales 36	300,575	40,194,001			0.1023
37					
38					
39					
40					
41 TOTAL Billed	78,372,215	13,782,388,155	5,524,081	14,187	0.1759
42 Total Unbilled Rev.(See Instr. 6)	10,312,213	10,702,000,100	3,324,001	14,107	0.0000
43 TOTAL	78,372,215	13,782,388,155	5,524,081	14,187	0.1759

Name 20	e of Respondent 200326-8002 FERC PDF (Unoffi	This Rep C∔∉1)) 🗴	oort Is: BAn2Griginal20	Date of Re (Mo, Da, Y	r) End o	Period of Report f 2019/Q4
PACIFIC GAS AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020) Lild 0	
· · ·						
SALES FOR RESALE (Account 447) 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. LF - 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.						
	for intermediate-term firm service. The sa five years.	inc as Er s	civioc except that	intermediate term in	icans longer than or	ic year but Less
	for short-term firm service. Use this categ	ory for all fi	rm services where t	the duration of each	period of commitme	nt for service is
one y	year or less.	•				
	for Long-term service from a designated g ce, aside from transmission constraints, m					ty and reliability of
IU - f	or intermediate-term service from a design	nated gener				te-term" means
Long	er than one year but Less than five years.					
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate	Average Monthly Billing	Actual De	mand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Demand (MW)	Monthly NCP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
	RQ Sales:	DO.	040	0.4	47.7	47.7
	Silicon Valley Power California Independent System Operator	RQ	248 6	0.4 N/A	17.7	17.7 N/A
4	California independent System Operator	RQ I	0	IN/A	N/A	IN/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
			I			

PACIFIC GAS AND ELECTRI	CC PDF (Unofficiath) CCOMPANY (2)	s Report Is:)	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4	
		FOR RESALE (Account 447) (0			
non-firm service regardless of the service in a footnote. AD - for Out-of-period adjusyears. Provide an explanar 4. Group requirements RQ in column (a). The remaini "Total" in column (c), identify the which service, as identified 6. For requirements RQ sa average monthly billing der monthly coincident peak (C) demand in column (f). For metered hourly (60-minute integration) in which the su Footnote any demand not so 7. Report in column (g) the 8. Report demand charges out-of-period adjustments, the total charge shown on the 9. The data in column (g) the Last -line of the schedu 401, line 23. The "Subtotal"	this category only for those of the Length of the contrast of the Length of the contrast of the Length of the contrast of the Length of the cache at sales together and reporting sales may then be listed. Last Line of the schedule or in column (b), is provided. The FERC Rate Schedule or in column (b), is provided. The sand any type of-service and in column (d), the average of service, explained in a magnitude of the column (b), energy chain column (j). Explain in a soills rendered to the purchathrough (k) must be subtotale. The "Subtotal - RQ" and	e services which cannot be pact and service from designate any accounting adjustments of adjustment. Them starting at line number of the din any order. Enter "Subtotals and total for Tariff Number. On separate e involving demand charges it erage monthly non-coincident enter NA in columns (d), (e) anonth. Monthly CP demand is monthly peak. Demand reposes and explain. In bills rendered to the purchalorges in column (i), and the total footnote all components of the	laced in the above-define red units of Less than one or "true-ups" for service prone. After listing all RQ sal-Non-RQ" in column (a) or columns (9) through (k) Lines, List all FERC rate amposed on a monthly (or t peak (NCP) demand in columns (e) and (f). Monthly NCP demand in columns (e) and (f) ser. tall of any other types of columns amount shown in columns (g) grouping (see instruction reported as Requirements	eyear. Describe the natural evolution of the prior reporting cales, enter "Subtotal - Rafter this Listing. Enter schedules or tariffs under Longer) basis, enter the column (e), and the average and is the maximum ring the hour (60-minute of) must be in megawatts. The prior the column (j). Report in column (ii) and then totaled or a Sales For Resale on Page 1981.	Q" er age
404 !! 04					
	quired and provide explana	ations following all required da	ata.		
	quired and provide explana	<u> </u>	ata.	1	Lina
10. Footnote entries as recommendate MegaWatt Hours	quired and provide explana	REVENUE Energy Charges	Other Charges	Total (\$)	Line No.
10. Footnote entries as red MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges (\$)	Other Charges (\$)	(h+i+j) ´	Line No.
10. Footnote entries as recommendate MegaWatt Hours		REVENUE Energy Charges	Other Charges		
10. Footnote entries as recommendation MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges (\$)	Other Charges (\$)	(h+i+j) ´	No.
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No.
10. Footnote entries as recommendation MegaWatt Hours Sold	Demand Charges	REVENUE Energy Charges (\$)	Other Charges (\$)	(h+i+j) ´	No.
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4
10. Footnote entries as recommendated MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7
10. Footnote entries as recommendated MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7 8 9
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7 8 9
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7 8 9 10
10. Footnote entries as recommendated MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 1 2 3 4 5 6 7 8 9 10 11
10. Footnote entries as red MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 11 22 33 44 55 66 77 88 99 100 111 122 133
10. Footnote entries as recommendate MegaWatt Hours Sold (g)	Demand Charges	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j)	(h+i+j) [′] (k)	No. 11 22 33 44 55 66 77 88 99 100 111 122 133
MegaWatt Hours Sold (g) 21,907,744	Demand Charges (\$) (h)	REVENUE Energy Charges (\$) (i) 586,377,238	Other Charges (\$) (j) 876,358,977	(h+i+j) (k) 1,462,736,215	No. 11 22 33 44 55 66 77 88 99 100 111 122 133
MegaWatt Hours Sold (g) 21,907,744	Demand Charges (\$) (h)	REVENUE Energy Charges (\$) (i) 586,377,238	Other Charges (\$) (j) 876,358,977	(h+i+j) (k) (k) 1,462,736,215	No. 1 2 3 4 5 6 7 8 9 10 11

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE 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

Represents amounts included in ISO Settlement Statement on page 397.

Name 20 PACI	` '	ubillission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4
I£ 41	ELECTRIC OPERATION			
If the	amount for previous year is not derived from previously rep Account	orted figures, explai		Amount for
No.			Amount for Current Year	Amount for Previous Year
	(a) 1. POWER PRODUCTION EXPENSES		(b)	(c)
	A. Steam Power Generation			
	Operation			
	(500) Operation Supervision and Engineering		6.	.129 55,323
	(501) Fuel		204,525,	672 207,064,898
6	(502) Steam Expenses		10,	488 16,174
7	(503) Steam from Other Sources			
	(Less) (504) Steam Transferred-Cr.			
	(505) Electric Expenses			
	(506) Miscellaneous Steam Power Expenses		66,	,148 388,314
	(507) Rents (509) Allowances		33,701,	252 25 626 112
	TOTAL Operation (Enter Total of Lines 4 thru 12)		238,309,	
	Maintenance		200,009,	243,130,021
	(510) Maintenance Supervision and Engineering		39.	355 129,982
	(511) Maintenance of Structures			3,73
17	(512) Maintenance of Boiler Plant		2,192,	474 1,478,290
18	(513) Maintenance of Electric Plant		10,822,	436 19,232,845
	(514) Maintenance of Miscellaneous Steam Plant		5,534,	
	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		18,588,	' '
	TOTAL Power Production Expenses-Steam Power (Entr Tot lines	13 & 20)	256,898,	406 265,683,037
	B. Nuclear Power Generation			
	Operation (517) Operation Supervision and Engineering		4,915,	613 4,025,966
	(518) Fuel		113,567,	
	(519) Coolants and Water		35,186,	
	(520) Steam Expenses		41,818,	
	(521) Steam from Other Sources		, ,	
29	(Less) (522) Steam Transferred-Cr.			
30	(523) Electric Expenses		4,021,	,766 1,867,685
_	(524) Miscellaneous Nuclear Power Expenses		222,449,	476 338,894,022
	(525) Rents			
	TOTAL Operation (Enter Total of lines 24 thru 32)		421,959,	,619 550,009,758
	Maintenance (528) Maintenance Supervision and Engineering		2,623,	727 2,782,594
	(529) Maintenance Supervision and Engineering (529) Maintenance of Structures		4,274,	-
	(530) Maintenance of Reactor Plant Equipment		31,444,	
	(531) Maintenance of Electric Plant		42,240,	
39	(532) Maintenance of Miscellaneous Nuclear Plant		115,868,	
	TOTAL Maintenance (Enter Total of lines 35 thru 39)		196,452,	.114 -14,406,054
	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33	& 40)	618,411,	733 535,603,704
	C. Hydraulic Power Generation			
	Operation (505) Operation		400	070
	(535) Operation Supervision and Engineering		439,	-
	(536) Water for Power (537) Hydraulic Expenses		1,662,	
	(538) Electric Expenses		2,170, 25,142,	
	(539) Miscellaneous Hydraulic Power Generation Expenses		68,497,	
	(540) Rents		803,	
	TOTAL Operation (Enter Total of Lines 44 thru 49)		98,714,	
51	C. Hydraulic Power Generation (Continued)			
	Maintenance			
	(541) Mainentance Supervision and Engineering		1,210,	
	(542) Maintenance of Structures		3,991,	
	(543) Maintenance of Reservoirs, Dams, and Waterways		28,368,	
-	(544) Maintenance of Electric Plant (545) Maintenance of Miscellaneous Hydraulic Plant		21,946,	
-	TOTAL Maintenance (Enter Total of lines 53 thru 57)		7,060, 62,577,	
	TOTAL Power Production Expenses-Hydraulic Power (tot of lines	50 & 58)	161,291,	
	F. 222 Village	,	, ,	, ,

Name 20 PACI	rof Respondent 200326-8002 FERC PDF(Unoffic 報刊)原始和Origing20 FIC GAS AND ELECTRIC COMPANY (2) 日 Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4
	ELECTRIC OPERATION AND MAINTENANCE E		
If the	amount for previous year is not derived from previously reported figures, expla		
Line	Account	Amount for Current Year	Amount for Previous Year
No.	(a)	(b)	(c)
	D. Other Power Generation		
	Operation (546) Operation Supervision and Engineering	202,	870 593,029
	(547) Fuel	202,	000,020
64	(548) Generation Expenses	10,779,	037 10,644,381
65	(549) Miscellaneous Other Power Generation Expenses	4,027,	747 939,016
	(550) Rents		
-	TOTAL Operation (Enter Total of lines 62 thru 66)	15,009,	654 12,176,426
	Maintenance (551) Maintenance Supervision and Engineering	46	074 161,732
	(552) Maintenance of Structures	2,528,	
	(553) Maintenance of Generating and Electric Plant	3,993,	
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	1,501,	125 5,692,471
	TOTAL Maintenance (Enter Total of lines 69 thru 72)	8,068,	
	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)	23,078,	594 28,045,788
	E. Other Power Supply Expenses	4.050.077	2 400 044 500
	(555) Purchased Power (556) System Control and Load Dispatching	4,058,377,	103 3,496,844,586
	(557) Other Expenses	174,226,	755 314,924,584
	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	4,232,603,	
	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	5,292,284,	457 4,785,972,292
81	2. TRANSMISSION EXPENSES		
	Operation		
_	(560) Operation Supervision and Engineering	6,397,	496 5,738,383
84 85	(561.1) Load Dispatch-Reliability		
_	(561.2) Load Dispatch-Reliability (561.2) Load Dispatch-Monitor and Operate Transmission System	34,154,	856 32,099,953
	(561.3) Load Dispatch-Transmission Service and Scheduling	04,104,	32,033,333
	(561.4) Scheduling, System Control and Dispatch Services	20,057,	993 23,000,855
89	(561.5) Reliability, Planning and Standards Development		
	(561.6) Transmission Service Studies		
	(561.7) Generation Interconnection Studies		
	(561.8) Reliability, Planning and Standards Development Services	7,710,	
	(562) Station Expenses (563) Overhead Lines Expenses	8,684, 78,078,	
	(564) Underground Lines Expenses	235,	
	(565) Transmission of Electricity by Others	1,014,	
97	(566) Miscellaneous Transmission Expenses	183,864,	519 99,690,874
	(567) Rents		
	TOTAL Operation (Enter Total of lines 83 thru 98)	340,197,	370 192,432,386
	Maintenance (568) Maintenance Supervision and Engineering	1 226	024 4 404 224
	(569) Maintenance of Structures	1,336, 1,025,	
	(569.1) Maintenance of Computer Hardware	1,020,	100,011
	(569.2) Maintenance of Computer Software		
105	(569.3) Maintenance of Communication Equipment		
	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
	(570) Maintenance of Station Equipment	41,789,	
	(571) Maintenance of Overhead Lines (572) Maintenance of Underground Lines	608,246, 1,787,	
	(573) Maintenance of Miscellaneous Transmission Plant	493,	
	TOTAL Maintenance (Total of lines 101 thru 110)	654,678,	
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	994,875,	

Name 20	で f Respondent 200326-8002 FERC PDF (Unofficiath) 対象が改っ FIC GAS AND ELECTRIC COMPANY (2) 日本 Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
PACI	(2) A Resubmission	03/25/2020	
If the e	ELECTRIC OPERATION AND MAINTENANCE	,	
Line	amount for previous year is not derived from previously reported figures, exp Account		Amount for
No.	(a)	Amount for Current Year (b)	Amount for Previous Year
	3. REGIONAL MARKET EXPENSES	(0)	(c)
	Operation Operation		
	(575.1) Operation Supervision		
	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
	(575.4) Capacity Market Facilitation		
	(575.5) Ancillary Services Market Facilitation		
	(575.6) Market Monitoring and Compliance		
	(575.7) Market Facilitation, Monitoring and Compliance Services	13,723	909 13,832,809
	(575.8) Rents Total Operation (Lines 115 thru 122)	13,723	909 13,832,809
	Maintenance	13,723	13,832,809
	(576.1) Maintenance of Structures and Improvements		T
	(576.2) Maintenance of Computer Hardware		
	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
	Total Maintenance (Lines 125 thru 129)		
	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	13,723	909 13,832,809
	4. DISTRIBUTION EXPENSES		
	Operation (700) Operation	2.2.4	2.22
	(580) Operation Supervision and Engineering	6,014	879 2,428,597
-	(581) Load Dispatching (582) Station Expenses	2.070	056 2,238,385
	(583) Overhead Line Expenses	3,079, 41,788,	
	(584) Underground Line Expenses	47,446	
	(585) Street Lighting and Signal System Expenses	.,,	0,000,000
	(586) Meter Expenses	1,073	918 1,646,498
141	(587) Customer Installations Expenses	14,723	638 15,512,197
142	(588) Miscellaneous Expenses	414,577	,885 240,620,319
	(589) Rents	569	-
	TOTAL Operation (Enter Total of lines 134 thru 143)	529,273	842 324,196,209
	Maintenance (500) Maintenance	0.014	057
	(590) Maintenance Supervision and Engineering	6,211, 1,132,	
	(591) Maintenance of Structures (592) Maintenance of Station Equipment	48,729	
	(593) Maintenance of Overhead Lines	775,894	
	(594) Maintenance of Underground Lines	49,179	
	(595) Maintenance of Line Transformers	1,509	-
	(596) Maintenance of Street Lighting and Signal Systems	1,543	
153	(597) Maintenance of Meters	8,695	7,806,252
	(598) Maintenance of Miscellaneous Distribution Plant	1,585	,045 733,849
	TOTAL Maintenance (Total of lines 146 thru 154)	894,481	
	TOTAL Distribution Expenses (Total of lines 144 and 155)	1,423,755	418 1,156,968,797
	5. CUSTOMER ACCOUNTS EXPENSES		
_	Operation (004) Supervision	6 770	200 6 041 000
	(901) Supervision (902) Meter Reading Expenses	6,778, 6,653	
	(903) Customer Records and Collection Expenses	204,050	
	(904) Uncollectible Accounts	34,941	-
	(905) Miscellaneous Customer Accounts Expenses	1,308	-
	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	253,731	

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)	ear/Period of Report d of 2019/Q4
Line No. (a) Carrent Year (b) 65 6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES 166 (Deparation (907) Supervision (908) Customer Assistance Expenses (909) Informational and Instructional Expenses (909) Informational and Instructional Expenses (910) Informational and Instructional Expenses (910) Miscellaneous Customer Service and Informational Expenses (162,912) TOTAL Customer Service and Informational Expenses (177) TOTAL Customer Service and Information Expenses (178) Caperation (179) Miscellaneous Customer Service and Information Expenses (179) Informational Expenses (179) Informationa	
No. (a) Current Year (b) 165 6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES 166 Operation 167 (907) Supervision 168 (908) Customer Assistance Expenses 462,729,169 169 (909) Informational and Instructional Expenses 162,912 170 (910) Miscellaneous Customer Service and Informational Expenses 162,912 171 TOTAL Customer Service and Information Expenses (Total 167 thru 170) 462,892,081 172 7. SALES EXPENSES 7. 173 Operation 919 174 (911) Supervision 1,039,813 175 (912) Demonstrating and Selling Expenses 1,039,813 176 (913) Advertising Expenses 1,039,813 177 (916) Miscellaneous Sales Expenses 1,39,813 179 3. ADMINISTRATIVE AND GENERAL EXPENSES 8 180 Operation 9 181 (920) Administrative and General Salaries 398,482,342 182 (291) Office Supplies and Expenses 73,887,712 183 (4ess) (292) Administr	A 16
165 6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES 166 Operation 167 (907) Supervision 168 (908) Customer Assistance Expenses 462,729,169 169 (909) Informational and Instructional Expenses 462,729,169 169 (909) Informational and Instructional Expenses 462,912 170 (910) Miscellaneous Customer Service and Informational Expenses 162,912 171 TOTAL Customer Service and Information Expenses (Total 167 thru 170) 462,892,081 172 7. SALES EXPENSES 173 Operation 174 (911) Supervision (912) Demonstrating and Selling Expenses 1,039,813 176 (913) Advertising Expenses 1,039,813 177 (916) Miscellaneous Sales Expenses 1,039,813 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation (920) Administrative and General Salaries 398,482,342 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,990,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (303.1) General Advertising Expenses 23,019,768 193 (393.1) Rents 24,229,193 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 4,229,193 196 (335) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	Amount for Previous Year
166 Operation	(c)
167 (907) Supervision	
168 (908) Customer Assistance Expenses 462,729,169 169 (909) Informational and Instructional Expenses 162,912 170 170 162,912 171 170 170 162,912 171 170	
169 (909) Informational and Instructional Expenses 162,912	440.540.007
170 (910) Miscellaneous Customer Service and Informational Expenses 162,912 171 TOTAL Customer Service and Information Expenses (Total 167 thru 170) 462,892,081 172 7. SALES EXPENSES 173 Operation 174 (911) Supervision 175 (912) Demonstrating and Selling Expenses 1,039,813 176 (913) Advertising Expenses 1,039,813 177 (916) Miscellaneous Sales Expenses 177 (916) Miscellaneous Sales Expenses 177 (916) Miscellaneous Sales Expenses 177 (916) Miscellaneous Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 111,371,690,540 187 (926) Employee Pensions and Benefits 387,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 990 (929) (Less) Duplicate Charges-Cr. 991 (930.1) General Advertising Expenses 23,019,768 193 (931) Rents 1071AL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 Maintenance 12,792,389,707 189 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	442,540,037
171 TOTAL Customer Service and Information Expenses (Total 167 thru 170) 462,892,081 172 7. SALES EXPENSES 173 Operation	404.461
172 7. SALES EXPENSES 173 Operation 174 (911) Supervision 175 (912) Demonstrating and Selling Expenses 176 (913) Advertising Expenses 177 (916) Miscellaneous Sales Expenses 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 99 190 (929) (Less) Duplicate Charges-Cr. 99 191 (930.1) General Advertising Expenses 23,019,768 193 </td <td>404,461 442,944,498</td>	404,461 442,944,498
173 Operation 174 (911) Supervision 175 (912) Demonstrating and Selling Expenses 176 (913) Advertising Expenses 177 (916) Miscellaneous Sales Expenses 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 99 190 (929) (Less) Duplicate Charges-Cr. 99 191 (930.1) General Advertising Expenses 23,019,768 193 (931) Rents 12,792,389,707	442,944,490
174 (911) Supervision 175 (912) Demonstrating and Selling Expenses 1,039,813 176 (913) Advertising Expenses 1,039,813 177 (916) Miscellaneous Sales Expenses 1,039,813 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 23,019,768 193	
175 (912) Demonstrating and Selling Expenses 1,039,813 176 (913) Advertising Expenses 1,039,813 177 (916) Miscellaneous Sales Expenses 1,039,813 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 193 (931) Rents 10TAL Operation (Enter Total of lines 18	
176 (913) Advertising Expenses 177 (916) Miscellaneous Sales Expenses 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 89,389,579 190 (929) (Less) Duplicate Charges-Cr. 90 191 (930.1) General Advertising Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 90 196 (935) Maintenance of General Plant 4,229,193 197 </td <td>961.730</td>	961.730
177 (916) Miscellaneous Sales Expenses 178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 89,389,579 190 (929) (Less) Duplicate Charges-Cr. 90 191 (930.1) General Advertising Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 90 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 19	001,700
178 TOTAL Sales Expenses (Enter Total of lines 174 thru 177) 1,039,813 179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 89,389,579 189 (928) Regulatory Commission Expenses 90 190 (Jess) Duplicate Charges-Cr. 930.2) Miscellaneous General Expenses 23,019,768 193 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL A	
179 8. ADMINISTRATIVE AND GENERAL EXPENSES 180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	961,730
180 Operation 181 (920) Administrative and General Salaries 398,482,342 182 (921) Office Supplies and Expenses 73,887,712 183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 193 (931) Rents 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	
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183 (Less) (922) Administrative Expenses Transferred-Credit 103,181,563 184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 999 (Less) Duplicate Charges-Cr. 190 (929) (Less) Duplicate Charges-Cr. 990 (990, 200, 200) 191 (930.1) General Advertising Expenses 23,019,768 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 4,229,193 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	-10,731,390
184 (923) Outside Services Employed 568,349,816 185 (924) Property Insurance 13,751,290 186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 90 190 (929) (Less) Duplicate Charges-Cr. 90 191 (930.1) General Advertising Expenses 23,019,768 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	36,224,106
186 (925) Injuries and Damages 11,371,690,540 187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 193 (931) Rents 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	276,922,321
187 (926) Employee Pensions and Benefits 357,000,223 188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 193 (931) Rents 194 TOTAL Operation (Enter Total of lines 181 thru 193) 195 Maintenance 196 (935) Maintenance of General Plant 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196)	10,118,251
188 (927) Franchise Requirements 89,389,579 189 (928) Regulatory Commission Expenses 90 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 23,019,768 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	12,202,690,726
189 (928) Regulatory Commission Expenses 90 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 23,019,768 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	273,560,929
190 (929) (Less) Duplicate Charges-Cr. 191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 12,792,389,707 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	89,640,572
191 (930.1) General Advertising Expenses 192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	
192 (930.2) Miscellaneous General Expenses 23,019,768 193 (931) Rents 194 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 4,229,193 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	
193 (931) Rents 12,792,389,707 194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 4,229,193 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	
194 TOTAL Operation (Enter Total of lines 181 thru 193) 12,792,389,707 195 Maintenance 4,229,193 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	11,017,410
195 Maintenance 196 (935) Maintenance of General Plant 4,229,193 197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	
196(935) Maintenance of General Plant4,229,193197TOTAL Administrative & General Expenses (Total of lines 194 and 196)12,796,618,900	13,033,670,503
197 TOTAL Administrative & General Expenses (Total of lines 194 and 196) 12,796,618,900	. === ===
	4,725,363
10 TAL Elec Op and Maint Expris (Total 80, 112, 131, 136, 164, 171, 178, 197) 21,238,922,378	13,038,395,866
	19,990,444,869

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE DATA		

Schedule Page: 320 Line No.: 76 Column: b Of the year end balance, \$124,788 relates to energy storage operation per FERC Order 784. Schedule Page: 320 Line No.: 76 Column: c Of the year end balance, (\$220,207) 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 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 year end balance, \$0 relates to energy storage operation per FERC Order 784. Schedule Page: 320 Line No.: 136 Column: c Of the year end balance, \$0 relates to energy storage operation per FERC Order 784. Schedule Page: 320 Line No.: 142 Column: b Of the year end balance, \$0 relates to energy storage operation per FERC Order Schedule Page: 320 Line No.: 142 Column: c Of the year end balance, \$0 relates to energy storage operation per FERC Order 784. Schedule Page: 320 Line No.: 148 Column: b Of the year end balance, \$614,883 relates to energy storage operation per FERC Order 784.

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

Of the year end balance, \$185,192 relates to energy storage operation per FERC Order 784.

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

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

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

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

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rep LC1 (21) 1	port Is: }An25riginal20]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	r)	Year/Period of Report End of2019/Q4
		\-/	HASED POWER (Account of the country			
-						
debi 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownership oclumn (b), enter a Statistical Classificati	nd any settle n an exchar p interest or	ements for imbaland nge transaction in co affiliation the respo	ced exchanges. olumn (a). Do not a ondent has with the	bbreviate or ti seller.	runcate the name or use
supp	for requirements service. Requirements olier includes projects load for this service same as, or second only to, the supplier's	in its systen	n resource planning). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" menomic reasons and is intended to remain regy from third parties to maintain deliveries the meets the definition of RQ service. For each as the earliest date that either buyer or	eliable even of LF servio all transaction	under adverse conce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must att for long-term f	tempt to buy emergency firm service firm service
	for intermediate-term firm service. The sar five years.	me as LF se	ervice expect that "i	ntermediate-term" n	neans longer t	than one year but less
	for short-term service. Use this category or less.	for all firm s	ervices, where the	duration of each per	riod of commit	tment for service is one
	for long-term service from a designated goice, aside from transmission constraints, m	•	•	•	•	ailability and reliability of
	for intermediate-term service from a designer than one year but less than five years.	nated gener	rating unit. The sar	ne as LU service ex	pect that "inte	rmediate-term" means
	For exchanges of electricity. Use this cat		ansactions involving	a balancing of deb	its and credits	for energy, capacity, etc.
and	any settlements for imbalanced exchanges	S.				
os -	for other service. Use this category only	for those se	rvices which canno	t be placed in the al	oove-defined	categories, such as all
	firm service regardless of the Length of the		nd service from des	signated units of Les	ss than one ye	ear. Describe the nature
of th	e service in a footnote for each adjustmen	1	,		T .	
Line	Name of Company or Public Authority	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Average	ctual Demand (MW) Average
No.	(Footnote Affiliations)	cation	Tariff Number	Demand (MW)	Monthly NCP	Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	(f)
	QUALIFYING FACILITIES (QF's)			0.00000	0.00000	
	RENEWABLES:			0.00000	0.00000	
	BIOGAS - CITY OF WATSONVILLE	LU		0.00000	0.14110	N/A
	MONTEREY REGIONAL WATER	LU		0.00000	0.21640	N/A
	BIOMASS - THERMAL ENERGY DEV.	LU		0.00000	0.00000	N/A
	HYDRO - JOHN NEERHOUT JR.	LU		0.00000	0.00660	N/A
	GANSNER HYDRO	LU		0.00000	0.09720	N/A
	FIVE BEARS HYDROELECTRIC	LU		0.00000	0.32860	N/A
9	HYPOWER INC.	LU		0.00000	8.85230	N/A
				0.00000	10 04 400	N/A
	JAMES B. PETER	LU		0.00000	0.01460	
11	JAMES CRANE HYDRO	LU		0.00000	0.00060	N/A
11 12	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA	LU		0.00000 0.00000	0.00060 0.00000	N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA HYDRO SIERRA DEADWOOD CREEK	LU LU LU		0.00000 0.00000 0.00000	0.00060 0.00000 0.96260	N/A N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA	LU		0.00000 0.00000	0.00060 0.00000	N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA HYDRO SIERRA DEADWOOD CREEK	LU LU LU		0.00000 0.00000 0.00000	0.00060 0.00000 0.96260	N/A N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA HYDRO SIERRA DEADWOOD CREEK	LU LU LU		0.00000 0.00000 0.00000	0.00060 0.00000 0.96260	N/A N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA HYDRO SIERRA DEADWOOD CREEK	LU LU LU		0.00000 0.00000 0.00000	0.00060 0.00000 0.96260	N/A N/A N/A
11 12 13	JAMES CRANE HYDRO STS HYDROPOWER LTD KANAKA HYDRO SIERRA DEADWOOD CREEK	LU LU LU		0.00000 0.00000 0.00000	0.00060 0.00000 0.96260	N/A N/A N/A

lame 20 PAC	of Respondent 200326-8002 FERC PDF (Unoffi FIC GAS AND ELECTRIC COMPANY	(2)	An⊅rigin⊌i20 A Resubmission	Date of Ro (Mo, Da, \ 03/25/202	(r) End (Period of Report of 2019/Q4
		PURCI (Inc	HASED POWER (Acc	count 555) ges)		
lebit . E icroi	eport all power purchases made during the sand credits for energy, capacity, etc.) are ner the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classificati	e year. Also nd any settle n an exchar o interest or	o report exchanges ements for imbalanc age transaction in co affiliation the respo	of electricity (i.e., treed exchanges. Dolumn (a). Do not a	bbreviate or truncate seller.	e the name or use
upp	for requirements service. Requirements lier includes projects load for this service is ame as, or second only to, the supplier's s	n its system	resource planning)). In addition, the re		
con ner hic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries in meets the definition of RQ service. For ed as the earliest date that either buyer or	eliable even of LF servio all transaction	under adverse conce). This category son identified as LF,	ditions (e.g., the su should not be used provide in a footnot	pplier must attempt t for long-term firm se	o buy emergency rvice firm service
	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "ir	ntermediate-term" n	neans longer than or	e year but less
	for short-term service. Use this category for less.	for all firm s	ervices, where the o	duration of each pe	riod of commitment f	or service is one
	for long-term service from a designated go ce, aside from transmission constraints, m	•	•	•	•	y and reliability of
J - f onge X -	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this cate	egory for tra	-			
J - fonge X - Ind a DS - Ion-	for intermediate-term service from a designer than one year but less than five years.	egory for trass. for those see contract a	insactions involving	a balancing of deb	its and credits for en	ergy, capacity, etc.
U - fonge X - and a DS - aon- of the	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustments.	egory for trass. for those see contract a	insactions involving	a balancing of deb	its and credits for en bove-defined catego as than one year. De	ergy, capacity, etc.
J - f onge X - nd a on-i	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	egory for trass. for those see contract a t. Statistical Classification	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number	t be placed in the a signated units of Lese Monthly Billing Demand (MW)	bove-defined catego ss than one year. De Actual De Average Monthly NCP Deman	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand
J - f onge X - nd a on- f the ne lo.	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a)	egory for trass. for those see contract at. Statistical Classification (b)	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number (c)	t be placed in the a signated units of Les Monthly Billing Demand (MW)	bove-defined catego ss than one year. De Actual De Average Monthly NCP Deman	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand (f)
J - f D - f S - OS - On- on- f the ne lo.	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations)	egory for trass. for those see contract a t. Statistical Classification	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number (c)	t be placed in the a signated units of Lese Monthly Billing Demand (MW)	bove-defined catego ss than one year. De Actual De Average Monthly NCP Deman	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand (f) N/A
J - f Donge X - nd a OS - On- f the ne lo.	for intermediate-term service from a designer than one year but less than five years. 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 eservice in a footnote for each adjustmen Name of Company or Public Authority (Footnote Affiliations) (a) SNOW MOUNTAIN COVE	egory for trass. for those see contract at. Statistical Classification (b)	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number (c)	a balancing of deb t be placed in the a signated units of Les Average Monthly Billing Demand (MW) (d)	and credits for en bove-defined catego as than one year. De Actual De Average Monthly NCP Deman (e) 2.61600 1.71930	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand (f) N/A
J - f Donge X - nd a OS - on-f f the ne lo.	for intermediate-term service from a designer than one year but less than five years. For exchanges of electricity. Use this category settlements for imbalanced exchanges for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) SNOW MOUNTAIN COVE SNOW MOUNTAIN BURNEY CREEK	egory for trass. for those see contract a t. Statistical Classification (b) LU LU	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number (c)	a balancing of deb t be placed in the a signated units of Les Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	bove-defined catego ss than one year. De Actual De Average Monthly NCP Deman (e) 2.61600	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand (f) N/A
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J - f f ponger ind a second se	for intermediate-term service from a designer than one year but less than five years. 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 eservice in a footnote for each adjustmen. Name of Company or Public Authority (Footnote Affiliations) (a) SNOW MOUNTAIN COVE SNOW MOUNTAIN BURNEY CREEK OLSEN POWER PARTNERS SNOW MT. PONDEROSA BAILEY CREEK	egory for trass. for those see contract a t. Statistical Classification (b) LU LU LU LU LU LU	rvices which cannot nd service from des FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Actual De Average Monthly NCP Deman (e) 2.61600 1.71930 2.71990 0.74950 0.06410	ergy, capacity, etc. ries, such as all escribe the nature mand (MW) Average Monthly CP Demand (f) N/A N/A
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J - f nge X - nd a S - on-1 f the o. 1 2 3 4 5 6 7	ce, aside from transmission constraints, in or intermediate-term service from a design of than one year but less than five years. For exchanges of electricity. Use this catalany settlements for imbalanced exchange for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment (Footnote Affiliations) (a) SANTA CRUZ COUNTY WATER ST. JAIL CITY OF MILPITAS GREENLEAF UNIT 1 GREENLEAF UNIT 2 YUBA CITY COGEN YUBA CITY RACQUET CLUB CALPINE KING CITY COGEN FRITO-LAY COGEN	nust match to nated generated generated generated segory for trans. for those see contract a st. Statistical Classification (b) LU LU LU LU LU LU LU LU LU L	rating unit. The sa rating unit. The sa ransactions involving rvices which cannot service from do FERC Rate Schedule or Tariff Number	reliability of the desume as LU service example exam	ignated unit. Expect that "intermedial pits and credits for enabove-defined categories than one year. Defined Monthly NCP Deman (e) 0.00000 8.23350 46.83970 40.17480 0.00000 40.71820 0.60330 1.85950	ate-term" means ergy, capacity, etc. ries, such as all escribe the nature emand (MW) Average Monthly CP Deman (f) N/ N/ N/ N/ N/ N/ N/
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J - f pinger X - and a 2 S - con-1 f the lo.	ce, aside from transmission constraints, in or intermediate-term service from a design of than one year but less than five years. For exchanges of electricity. Use this catalany settlements for imbalanced exchange for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment (Footnote Affiliations) (a) SANTA CRUZ COUNTY WATER ST. JAIL CITY OF MILPITAS GREENLEAF UNIT 1 GREENLEAF UNIT 1 GREENLEAF UNIT 2 YUBA CITY COGEN YUBA CITY RACQUET CLUB CALPINE KING CITY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN LP	nust match to nated generated generated generated segory for trans. for those see contract and classification (b) LU LU LU LU LU LU LU LU LU L	rating unit. The sa rating unit. The sa ransactions involving rvices which cannot service from do FERC Rate Schedule or Tariff Number	reliability of the desume as LU service example	Actual De Average Monthly NCP Deman (e) 0.00000 8.23350 46.83970 40.17480 0.00000 40.71820 0.60330 1.85950 34.18460 22.41180 3.79670	ate-term" means ergy, capacity, etc. ries, such as all escribe the nature emand (MW) Average Monthly CP Deman (f) N/.
J - f pinge X - and a PS - con-1 f the lo. 1 2 3 4 5 6 7 8 9 10 11 12	ce, aside from transmission constraints, in or intermediate-term service from a design of than one year but less than five years. For exchanges of electricity. Use this catalany settlements for imbalanced exchange for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment of the service in a footnote for each adjustment (Footnote Affiliations) (a) SANTA CRUZ COUNTY WATER ST. JAIL CITY OF MILPITAS GREENLEAF UNIT 1 GREENLEAF UNIT 1 GREENLEAF UNIT 2 YUBA CITY COGEN YUBA CITY RACQUET CLUB CALPINE KING CITY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN LP PE KES KINGSBURG LLC	nust match to nated generated generated generated segory for transfer those segont ract and the segont raction (b) LU LU LU LU LU LU LU LU LU L	rating unit. The sa rating unit. The sa ransactions involving rvices which cannot service from do FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 49.20000 46.00000 0.00000 0.00000 33.00000 34.50000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual De Average Monthly NCP Deman (e) 0.00000 8.23350 46.83970 40.17480 0.00000 40.71820 0.60330 1.85950 34.18460 22.41180 3.79670 3.67590	ergy, capacity, etc. ries, such as all escribe the nature and (MW) Average Monthly CP Deman (f) N// N// N// N// N// N// N// N
J - f pinger X - and a 2 S - on-1 f the lo.	ce, aside from transmission constraints, in or intermediate-term service from a design of than one year but less than five years. For exchanges of electricity. Use this catalany settlements for imbalanced exchange for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment (Footnote Affiliations) (a) SANTA CRUZ COUNTY WATER ST. JAIL CITY OF MILPITAS GREENLEAF UNIT 1 GREENLEAF UNIT 1 GREENLEAF UNIT 2 YUBA CITY COGEN YUBA CITY RACQUET CLUB CALPINE KING CITY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN FRITO-LAY COGEN LP	nust match to nated generated generated generated segory for trans. for those see contract and classification (b) LU LU LU LU LU LU LU LU LU L	rating unit. The sa rating unit. The sa ransactions involving rvices which cannot service from do FERC Rate Schedule or Tariff Number	reliability of the desume as LU service example exam	Actual De Average Monthly NCP Deman (e) 0.00000 8.23350 46.83970 40.17480 0.00000 40.71820 0.60330 1.85950 34.18460 22.41180 3.79670	ate-term" means ergy, capacity, etc. ries, such as all escribe the nature emand (MW) Average Monthly CP Deman (f) N// N// N// N// N// N// N// N// N// N/

Total

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re CL (41) [X (2)	port Is: Ja⁄n2Grigingi2 0 JA Resubmission	Date of Re (Mo, Da, Y 03/25/2020	r)	Year/Period of Report End of2019/Q4
			HASED POWER (Acco			
				· ·		
debit 2. E acro	report all power purchases made during the stand credits for energy, capacity, etc.) are nter the name of the seller or other party in nyms. Explain in a footnote any ownerships column (b), enter a Statistical Classificati	nd any settle n an exchar o interest or	ements for imbalance nge transaction in col raffiliation the respor	ed exchanges. lumn (a). Do not a ndent has with the s	bbreviate or seller.	truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's solies.	n its systen	n resource planning).	. In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me comic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For led as the earliest date that either buyer or	eliable even of LF servi all transacti	under adverse cond ce). This category sh on identified as LF, p	litions (e.g., the sup hould not be used forovide in a footnote	oplier must a or long-tern	attempt to buy emergency n firm service firm service
	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "int	termediate-term" m	eans longe	r than one year but less
	for short-term service. Use this category or less.	for all firm s	ervices, where the du	uration of each per	iod of comn	nitment for service is one
1	for long-term service from a designated goice, aside from transmission constraints, m	_	_	•	-	
	for intermediate-term service from a designer than one year but less than five years.	nated gene	rating unit. The same	e as LU service exp	pect that "in	termediate-term" means
long	or than one year but loss than two years.					
1	For exchanges of electricity. Use this cate		ansactions involving a	a balancing of debi	ts and cred	its for energy, capacity, etc.
and	any settlements for imbalanced exchanges	S.				
	for other service. Use this category only					
	firm service regardless of the Length of the e service in a footnote for each adjustmen		ina service irom desi	gnated units of Les	s than one	year. Describe the hature
	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	(Footnote Affiliations)	Classifi-	Schedule or	Monthly Billing	Avera	ige Average
	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	(e)	P Demand Monthly CP Demand (f)
1	CHEVRON USA CYMRIC	LU		0.00000	0.84910	N/A
	AERA ENERGY SOUTH BELRIDGE	LU		0.00000	3.91620	N/A
	AERA ENERGY SOUTH BELRIDGE	LU		17.75000	18.22770	N/A
	AERA ENERGY SOUTH BELRIDGE QAA2	LU		0.00000	12.88210	N/A
	, ier ut entertor ooorri beer iboe g, tie			3.00000	12.00210	
ו ה	CHEVRON USA COALINGA	li i i	l	00000	5 22420	I N/AI
	CHEVRON USA COALINGA WESTERN POWER & STEAM INC.	LU		0.00000	5.22420	N/A N/A
6	WESTERN POWER & STEAM INC	LU	0	0.00000	5.70240	N/A
6 7	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL	LU	0	0.00000	5.70240 15.76080	N/A N/A
6 7 8	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL	LU LU LU	0 0	0.00000 0.00000 0.00000	5.70240 15.76080 1.78500	N/A N/A N/A
6 7 8 9	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER	LU LU LU	0 0 0	0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740	N/A N/A
6 7 8 9 10	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE	LU LU LU LU	0 0 0 0	0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000	N/A N/A N/A
6 7 8 9 10	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA	LU LU LU LU LU	0 0 0 0 0 0	0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000	N/A N/A N/A
6 7 8 9 10 11	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA	LU LU LU LU	0 0 0 0 0 0	0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000	N/A N/A N/A
6 7 8 9 10 11 12	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA	LU LU LU LU LU	000000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000	N/A N/A N/A
6 7 8 9 10 11 12	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA FREEPORT MCMORAN DOME	LU LU LU LU LU	000000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000 0.00000	N/A N/A N/A
6 7 8 9 10 11 12	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA FREEPORT MCMORAN DOME	LU LU LU LU LU	000000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000 0.00000	N/A N/A N/A
6 7 8 9 10 11 12	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA FREEPORT MCMORAN DOME	LU LU LU LU LU	000000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000 0.00000	N/A N/A N/A
6 7 8 9 10 11 12	WESTERN POWER & STEAM INC BERRY PETROLEUM CO - TANNEHILL BERRY PETROLEUM CO - TANNEHILL CHEVRON USA INC SE KERN RIVER CHEVRON USA INC EASTRIDGE AERA ENERGY LLC COALINGA FREEPORT MCMORAN DOME	LU LU LU LU LU	000000000000000000000000000000000000000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	5.70240 15.76080 1.78500 2.47740 0.00000 0.00000 0.00000	N/A N/A N/A

Nam 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rel	port Is: BAn25rigingi2 0 A Resubmission	Date of Re (Mo, Da, Y 03/25/202	′r)	Year/Period of Report End of 2019/Q4
		` ' <u> </u>	HASED POWER (Acciding power exchange	ount 555)		
debi 2. E acro	Report all power purchases made during the ts and credits for energy, capacity, etc.) and inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbalanc age transaction in co affiliation the respo	of electricity (i.e., treed exchanges. Dlumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's s	n its systen	resource planning). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" menomic reasons and is intended to remain regy from third parties to maintain deliveries the meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency n firm service firm service
	for intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "ir	ntermediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	riod of comr	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
ı	for intermediate-term service from a desigr er than one year but less than five years.	nated genei	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
long	er than one year but less than live years.					
	For exchanges of electricity. Use this cate		nsactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
and	any settlements for imbalanced exchanges	S.				
os -	for other service. Use this category only f	or those se	rvices which cannot	t be placed in the at	nove-define	d categories, such as all
	firm service regardless of the Length of the					
of th	e service in a footnote for each adjustment	i.				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(е) (f)
1	2018 REC Sales Oct-Dec Accrual			0.00000	0.00000	
2	2041 ALVARES			0.00000	0.00000	
3	2056 JARDINE			0.00000	0.00000	
4	2059 SCHERZ			0.00000	0.00000	
5	2065 ROGERS			0.00000	0.00000	
6				0.00000	0.00000	
0	2081 TERZIAN			0.00000	0.00000	
	2094 BUZZELLE PRISTINE SUN			0.00000	0.00000	
7						
7 8	2094 BUZZELLE PRISTINE SUN			0.00000	0.00000	
7 8 9	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN			0.00000 0.00000	0.00000	
7 8 9 10	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
7 8 9 10	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN 2105 HART (Oroville Solar)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN 2105 HART (Oroville Solar) 2113 FITZJARRELL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN 2105 HART (Oroville Solar) 2113 FITZJARRELL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN 2105 HART (Oroville Solar) 2113 FITZJARRELL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12	2094 BUZZELLE PRISTINE SUN 2096 COTTON PRISTINE SUN 2097 HELTON PRISTINE SUN 2102 CHRISTENSEN 2103 HILL PRISTINE SUN 2105 HART (Oroville Solar) 2113 FITZJARRELL PRISTINE SUN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re C (41) X (2)	port Is: JA/n25riginal20 JA Resubmission	Date of Re (Mo, Da, Y 03/25/202	′ r)	Year/Period of Report End of 2019/Q4
		` ′	HASED POWER (According power exchange	count 555)		
debit 2. E	eport all power purchases made during the ts and credits for energy, capacity, etc.) an nter the name of the seller or other party in nyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar	o report exchanges ements for imbaland nge transaction in co	of electricity (i.e., tr ced exchanges. olumn (a). Do not a	bbreviate o	
	column (b), enter a Statistical Classification					ns of the service as follows:
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse con ce). This category on identified as LF,	ditions (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
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	iod of com	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
1	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
EV	For exchanges of electricity. Use this cate	agony for tr	ansactions involving	a halancing of dob	ite and croc	lits for anargy capacity ats
1	any settlements for imbalanced exchanges		ansactions involving	a balancing of deb	ils and cred	ills for energy, capacity, etc.
08	for other service. Use this category only f	or those so	rvices which canno	t he placed in the al	aovo dofino	nd catogories, such as all
non-	firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	, (e	-
	2127 HARRIS			0.00000	0.00000	
2	2154 FOOTE (Oroville Solar)			0.00000	0.00000	
3	2158 STROING PRISTINE SUN			0.00000	0.00000	
4	2179 SMOTHERMAN			0.00000	0.00000	
5	2184 GRUBER (ENERPARC)			0.00000	0.00000	
	2192 RAMIREZ (Oroville Solar)			0.00000	0.00000	
	O DUIA OFO DA DUI			0.00000	0.00000	
8	3 PHASES RA - BU					
	3 PHASES RENEWABLES			0.00000	0.00000	
	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC			0.00000	0.00000	
10	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC					
10 11	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
10 11	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC			0.00000 0.00000	0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
10 11 12 13	3 PHASES RENEWABLES 3 PHASES RENEWABLES INC ABEC #2 LLC ABEC #3 LLC ABEC #4 LLC ABEC BIDART OLD RIVER			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rej (2) (2)	An 25 rigin 20 A Resubmission	Date of Re (Mo, Da, \ 03/25/202	r')	Year/Period of Report End of 2019/Q4
		(-)	HASED POWER (Actually power exchange)			
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbalan- ige transaction in c affiliation the resp	of electricity (i.e., troped exchanges. olumn (a). Do not a condent has with the	bbreviate or seller.	truncate the name or use
RQ - supp	for requirements service. Requirements solier includes projects load for this service is ame as, or second only to, the supplier's solier.	service is se n its systen	ervice which the su n resource planning	pplier plans to provi	de on an on	going basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" me comic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	eliable even of LF servical all transaction	under adverse corce). This category on identified as LF,	nditions (e.g., the su should not be used provide in a footnot	oplier must a for long-tern	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	r than one year but less
I	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each pe	riod of comn	nitment for service is one
	for long-term service from a designated gece, aside from transmission constraints, m					vailability and reliability of
	for intermediate-term service from a desigrer than one year but less than five years.	nated genei	rating unit. The sar	ne as LU service ex	pect that "in	termediate-term" means
I	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		insactions involving	g a balancing of deb	its and credi	its for energy, capacity, etc.
anu	any settlements for imbalanced exchanges	o.				
	for other service. Use this category only f					
1	firm service regardless of the Length of the e service in a footnote for each adjustment		nd service from de	signated units of Les	ss than one	year. Describe the nature
Or till	, 	Statistical	FFDC Data		1	
Line No.				A.,		Actual Domand (MANA)
INO.	Name of Company or Public Authority (Footpote Affiliations)	Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Demand (MW) ge Average
	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	ge Average P Demand Monthly CP Demand
1	(Footnote Affiliations) (a)	Classifi-	Schedule or	Monthly Billing Demand (MW) (d)	Avera Monthly NC (e)	ge Average P Demand Monthly CP Demand
	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e)	ge Average P Demand Monthly CP Demand
2	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR	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 Demand
2	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2	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 Demand
2 3 4	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU	Classifi- 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 0.00000	ge Average P Demand Monthly CP Demand
2 3 4 5	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC	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 Demand
2 3 4 5 6	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR	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 Demand
2 3 4 5 6 7	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC	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 Demand
2 3 4 5 6 7 8	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC	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	Avera Monthly NC (e) 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 Demand
2 3 4 5 6 7 8	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE	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 Demand
2 3 4 5 6 7 8 9	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA)	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 0.00000 0.00000 0.00000	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT	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 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	ge Average P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10 11 12	(Footnote Affiliations) (a) AGUA CALIENTE SOLAR ALAMO SOLAR ALAMO SOLAR RAM 2 ALGONQUIN SANGER - BU ALGONQUIN SANGER POWER LLC ALGONQUIN SKIC 20 SOLAR ALPAUGH 50 LLC ALPAUGH NORTH LLC ANGELS POWERHOUSE ANGELS POWERHOUSE (UTICA) APEX 646-460 ARBUCKLE MOUNTAIN HYDRO ARLINGTON WIND POWER PROJECT	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 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	ge Average P Demand Monthly CP Demand

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rel	port Is: ̞႗႗ၗn2ઉnig͡ၗnၛ2 0]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	′r)	Year/Period of Report End of 2019/Q4
		(-)	HASED POWER (According power exchange			
	eport all power purchases made during the	e year. Als	o report exchanges	of electricity (i.e., tr	ansactions	involving a balancing of
2. E acro	is and credits for energy, capacity, etc.) and nter the name of the seller or other party in nyms. Explain in a footnote any ownership a column (b), enter a Statistical Classification	an exchar interest or	nge transaction in co affiliation the respo	olumn (a). Do not a ondent has with the	seller.	
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me comic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "ir	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	riod of comr	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					
	for intermediate-term service from a designer than one year but less than five years.	nated gener	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	a balancing of deb	its and cred	dits for energy, capacity, etc.
anu	arry settlements for imbalanced exchanges					
non-	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
01 111		1	EEDC Data	A.,	1	Actual Domand (MMV)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	Actual Demand (MW) age Average
110.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	CP Demand Monthly CP Demand (f)
1	ASPIRATION SOLAR G	(5)		0.00000	0.00000	(1)
	ATWELL ISLAND			0.00000	0.00000	
	AV SOLAR RANCH ONE			0.00000	0.00000	
	AV SOLAR RANCH ONE (Approve in Endur (0.00000	0.00000	
	AVANGRID RENEWABLES			0.00000	0.00000	
6	AVENAL SOLAR PROJECT A			0.00000	0.00000	
7	AVENAL SOLAR PROJECT B			0.00000	0.00000	
8	BADGER CREEK LIMITED			0.00000	0.00000	
9	BADGER CREEK LIMITED CHP RFO-2			0.00000	0.00000	
10	BAKER CREEK HYDROELECTRIC			0.00000	0.00000	
11	BAKERSFIELD 111 LLC			0.00000	0.00000	
12	BAKERSFIELD INDUSTRIAL 1			0.00000	0.00000	
13	BAKERSFIELD PV 1			0.00000	0.00000	
14	BAYSHORE SOLAR A			0.00000	0.00000	

PAC	of Respondent 200326-8002 FERC PDF (Unoffi FIC GAS AND ELECTRIC COMPANY	This Rep C 1 (41) X (2)	BAn2Original20 A Resubmission	Date of R (Mo, Da, 03/25/202	Yr)	Year/Period of Report End of 2019/Q4
			HASED POWER (Acluding power exchains			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Also d any settle n an exchar o interest or	report exchange ments for imbalar ge transaction in affiliation the resp	s of electricity (i.e., to need exchanges. column (a). Do not a condent has with the	abbreviate or t seller.	truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its system	resource plannin	g). In addition, the r		
econ energy which	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries n meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servicall transaction	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must at for long-term	tempt to buy emergency firm service
	or intermediate-term firm service. The sar five years.	ne as LF se	rvice expect that '	'intermediate-term" r	means longer	than one year but less
	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each pe	riod of commi	tment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					ailability and reliability of
	or intermediate-term service from a desigrer than one year but less than five years.	nated gener	ating unit. The sa	me as LU service ex	spect that "inte	ermediate-term" means
	For exchanges of electricity. Use this cate		nsactions involvin	g a balancing of deb	its and credits	s for energy, capacity, etc.
and a	any settlements for imbalanced exchanges	S.				3,,
OS - non-	any settlements for imbalanced exchanges for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se contract a	rvices which cann	ot be placed in the a	bove-defined	categories, such as all
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	for those se e contract a	rvices which cann	ot be placed in the a esignated units of Le	bove-defined ss than one yo	categories, such as all
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the	for those se e contract a i. Statistical Classifi-	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 you	categories, such as all ear. Describe the nature ctual Demand (MW) e Average
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority	for 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 you	categories, such as all ear. Describe the nature
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations)	Statistical Classification	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 you Are Averag Monthly NCP	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-i of the Line No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification	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 year Averag Monthly NCP	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-lof the No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B	Statistical Classification	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	bove-defined ss than one you A Averag Monthly NCP (e) 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C	Statistical Classification	rvices which cann nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Average Monthly NCP (e) 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-of the No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED	Statistical Classification	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	bove-defined ss than one year Averag Monthly NCP (e) 0.00000 0.00000 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-fof the No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED (2013 CHP	Statistical Classification	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	Averag Monthly NCP (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-fof the No.	for other service. Use this category only frirm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED	Statistical Classification	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	Averag Monthly NCP (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-i of the No.	for other service. Use this category only frirm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A	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	bove-defined ss than one year Average Monthly NCP (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	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f)
OS - non-i of the No. Line No. 1 2 3 4 5 6 7	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no	Statistical Classification	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	bove-defined ss than one you have a stan one y	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman
OS - non-i of the No. 1 2 3 4 5 6 7 8 9	for other service. Use this category only frirm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B	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	Average Monthly NCP (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only frim service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1B - REC ONLY (no	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	bove-defined ss than one year stan one year	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f)
OS - non-i of the No. Line No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR	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	bove-defined ss than one you have a stan one y	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS - non-i of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR	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	Arerag Monthly NCP (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	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR BLAKE'S LANDING FARMS INC BONNEVILLE KLONDIKE IIIA S&F	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	bove-defined ss than one year stan one year	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR	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	Arerag Monthly NCP (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	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR BLAKE'S LANDING FARMS INC BONNEVILLE KLONDIKE IIIA S&F	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	bove-defined ss than one year stan one year	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR BLAKE'S LANDING FARMS INC BONNEVILLE KLONDIKE IIIA S&F	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	bove-defined ss than one year stan one year	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000
OS non-i of the Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) BAYSHORE SOLAR B BAYSHORE SOLAR C BEAR CREEK SOLAR LLC BEAR MOUNTAIN LIMITED BEAR MOUNTAIN LIMITED BIG CREEK WATER WORKS BLACKSPRING RIDGE 1A BLACKSPRING RIDGE 1A - REC ONLY (no BLACKSPRING RIDGE 1B - REC ONLY (no BLACKWELL SOLAR BLACKWELL SOLAR BLAKE'S LANDING FARMS INC BONNEVILLE KLONDIKE IIIA S&F	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	bove-defined ss than one year stan one year	categories, such as all ear. Describe the nature ctual Demand (MW) e Average Demand Monthly CP Deman (f) 0.0000

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	oort Is: JA/n25rig2ngi20 JA Resubmission	Date of Re (Mo, Da, \ 03/25/202	′r)	Year/Period of Report End of 2019/Q4
		` '	HASED POWER (Accluding power exchar	count 555)		
debit 2. E	teport 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	e year. Als d any settle n an exchar	o report exchanges ements for imbalan nge transaction in c	s of electricity (i.e., tr ced exchanges. column (a). Do not a	bbreviate o	
	n column (b), enter a Statistical Classification					ns of the service as follows:
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's s	n its systen	n resource planning	g). In addition, the re		
econ 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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse corce). This category on identified as LF	nditions (e.g., the supshould not be used , provide in a footnot	oplier must of for long-terr	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "	intermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	riod of comr	nitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
1	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	pect that "ir	ntermediate-term" means
FX -	For exchanges of electricity. Use this cate	eacry for tra	ensactions involving	n a halancing of deb	its and cred	its for energy capacity etc
1	any settlements for imbalanced exchanges			g a balanoing or dob	no aria orca	no for energy, capacity, etc.
os -	for other service. Use this category only f	or those se	rvices which canno	ot be placed in the al	oove-define	d categories, such as all
non-	firm service regardless of the Length of the	e contract a				
OI UI	e service in a footnote for each adjustment	1	FEDC Data	Average		Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	age Average
140.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	P Demand Monthly CP Demand (f)
1	BONNEVILLE POWER ADMINSTRATION	(2)	(0)	0.00000	0.00000	(1)
	BPA TSA			0.00000	0.00000	
	BROWNS VALLEY IRRIGATION DIST.					
4	IDROWNS VALLET INNIGATION DIST.			0.00000	0.00000	
				0.00000	0.00000	
5						
	BUCKEYE HYDROELECTRIC PROJECT			0.00000	0.00000	
6	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS			0.00000 0.00000	0.00000 0.00000	
6 7	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
6 7 8	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
6 7 8 9	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project CALPINE ENERGY - AGNEWS, INC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	BUCKEYE HYDROELECTRIC PROJECT Burney Forest - BIOMASS Burney Forest - BIORAM CALAVERAS PUBLIC UTILI. DIST. 1 CALAVERAS PUBLIC UTILI. DIST. 2 CALAVERAS PUBLIC UTILI. DIST. 3 CALIFORNIA FLATS SOLAR 150 California Flats Solar Project CALPINE ENERGY - AGNEWS, INC CALPINE ENERGY EEI			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	port Is: JA/n25riginal20 JA Resubmission	Date of Re (Mo, Da, Y 03/25/202	′r)	Year/Period of Report End of 2019/Q4
		_ ` ´ _	HASED POWER (According power exchange	count 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	r truncate the name or use
3. In	n column (b), enter a Statistical Classification	on Code ba	sed on the original	contractual terms a	nd conditior	ns of the service as follows:
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse con ce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
1	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
I	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	iod of comr	mitment for service is one
	for long-term service from a designated ge ice, aside from transmission constraints, m					
I	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
			ana antiana invalvina	, a halanaina af dah	:4	lite for anomy, conseity, etc.
I	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
	•					
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	,
1	Calpine Energy Services, LP			0.00000	0.00000	
2	CALPINE GEYSERS (200/425 MW)			0.00000	0.00000	
3	CALPINE LOS ESTEROS			0.00000	0.00000	
4	CALPINE LOS ESTEROS UPGRADE			0.00000	0.00000	
5						
	CALPINE PEAKERS			0.00000	0.00000	
6	CALPINE PEAKERS CALPINE RUSSELL CITY			0.00000 0.00000	0.00000	
7	CALPINE RUSSELL CITY			0.00000	0.00000	
7	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010			0.00000 0.00000	0.00000	
7 8 9	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
7 8 9 10	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
7 8 9 10	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED CAMS KERN FRONT LIMITED			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED CAMS KERN FRONT LIMITED CASTELANELLI BROS BIOGAS			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED CAMS KERN FRONT LIMITED CASTELANELLI BROS BIOGAS			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED CAMS KERN FRONT LIMITED CASTELANELLI BROS BIOGAS			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	CALPINE RUSSELL CITY CALPINE RUSSELL CITY - COD JUNE 2010 CALRENEW CLEANTECH CALRENEW-1 LLC CAMS DOUBLE C LIMITED CAMS HIGH SIERRA LIMITED CAMS KERN FRONT LIMITED CASTELANELLI BROS BIOGAS			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	An 25 riging 2 0 A Resubmission	Date of Re (Mo, Da, Y 03/25/202	r)	Year/Period of Report End of 2019/Q4
		_ ` ´ _	HASED POWER (According power exchange	count 555)		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a pondent has with the	bbreviate or seller.	truncate the name or use
RQ - supp	for requirements service. Requirements slier includes projects load for this service if ame as, or second only to, the supplier's s	service is sen	ervice which the sup n resource planning	pplier plans to provio	de on an onç	going basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must a for long-tern	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	r than one year but less
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	for long-term service from a designated gece, aside from transmission constraints, m					vailability and reliability of
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FY.	For exchanges of electricity. Use this cate	agony for tr	ensactions involving	a halancing of deb	its and cradi	ts for energy canacity etc
I	any settlements for imbalanced exchanges		ansactions involving	g a balancing of deb	its and credi	ts for energy, capacity, etc.
	for other service. Use this category only f					
1	firm service regardless of the Length of the e service in a footnote for each adjustment		na service from des	signated units of Les	ss than one	year. Describe the nature
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi-	Schedule or	Monthly Dilling	Avera	
		cation		Monthly Billing Demand (MW)		
	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)		P Demand Monthly CP Demand
1	(a) CASTOR SOLAR PROJECT (Geen Light)		Tariff Number	Demand (MW)	Monthly NC	P Demand Monthly CP Demand
	. ,		Tariff Number	Demand (MW) (d)	Monthly NC (e)	P Demand Monthly CP Demand
2	CASTOR SOLAR PROJECT (Geen Light)		Tariff Number	Demand (MW) (d) 0.00000	Monthly NC (e) 0.00000	P Demand Monthly CP Demand
3	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA)		Tariff Number	Demand (MW) (d) 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000	Monthly NCi (e) 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Hudson Power)		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Hudson Power) CEDAR FLAT SHAMROCK		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Hudson Power) CEDAR FLAT SHAMROCK CHALK CLIFF LIMITED		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Hudson Power) CEDAR FLAT SHAMROCK CHALK CLIFF LIMITED CHALK CLIFF LIMITED		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
2 3 4 5 6 7 8 9 10	CASTOR SOLAR PROJECT (Geen Light) CE of Montana (assoc w/2011 RA) CED CORCORAN SOLAR 3 LLC CED WHITE RIVER SOLAR 2, LLC CED WHITE RIVER SOLAR, LLC CEDAR FLAT (Hudson Power) CEDAR FLAT SHAMROCK CHALK CLIFF LIMITED CHALK CLIFF LIMITED (2013 CGO FRO-2) CID SOLAR LLC RAM 2		Tariff Number	Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Monthly NC (e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	P Demand Monthly CP Demand
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PURCHASED POWER (Account 555) (Including power exchanges) 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliabilit	Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rel	port Is: βA/n25riginal20]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	r')	Year/Period of Report End of 2019/Q4
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economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency emergy from third parties to maintain deliveries of LF service.) This category should not be used for long-term firm service imm service which meets the definition of RO service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years. EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and 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 non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment. Line Name of Company or Public Authority Name of Company or Public Authority CFD bemand (MW) Average Average Average Monthly Billing FERC Rate Schedule or Monthly CFD bemand (MW) Average Average OF COVER FLAT LEG (Constantino) CLEAN PWR ALLIANCE OF SOCAL CLEAN PWR ALLIANCE OF SOCAL	supp	lier includes projects load for this service i	n its systen	resource planning). In addition, the re		
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year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years. EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and 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 non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment. Line Name of Company or Public Authority (Footnote Affiliations) (a) (C) (C) (C) (C) (C) (C) (C) (C) (C) (C			ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	r than one year but less
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3 CLEANPOWERSF 0.000000					0.00000		
4 CLOVER FLAT LFG	2	CLEAN PWR ALLIANCE OF SOCAL			0.00000	0,000	
5 CLOVER FLAT LFG (VISTA Corp) 0.00000 0.00000 6 CLOVER LEAF 0.00000 0.00000 7 CLOVER LEAF (Constantino) 0.00000 0.00000 8 CLOVER LEAF SHAMROCK 0.00000 0.00000 9 CLOVERDALE SOLAR 1 LLC 0.00000 0.00000 10 COLUMBIA SOLAR ENERGY LLC 0.00000 0.00000 11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	3				0.00000	0.0000	
6 CLOVER LEAF		CLEANPOWERSF					
7 CLOVER LEAF (Constantino) 0.00000 0.00000 8 CLOVER LEAF SHAMROCK 0.00000 0.00000 9 CLOVERDALE SOLAR 1 LLC 0.00000 0.00000 10 COLUMBIA SOLAR ENERGY LLC 0.00000 0.00000 11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000		CLOVER FLAT LFG			0.00000	0.00000	
8 CLOVER LEAF SHAMROCK 0.00000 0.00000 9 CLOVERDALE SOLAR 1 LLC 0.00000 0.00000 10 COLUMBIA SOLAR ENERGY LLC 0.00000 0.00000 11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000		CLOVER FLAT LFG			0.00000 0.00000	0.00000	
9 CLOVERDALE SOLAR 1 LLC 0.00000 0.00000 0.00000 10 COLUMBIA SOLAR ENERGY LLC 0.00000 0.00000 0.00000 11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000 0.00000	5	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp)			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
10 COLUMBIA SOLAR ENERGY LLC 0.00000 0.00000 11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	5 6	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
11 COMMERCIAL ENERGY OF MT - BU 0.00000 0.00000 12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	5 6 7	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino)			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
12 CONOCOPHILLIPS WSPP 0.00000 0.00000 13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	5 6 7 8	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
13 COPPER MOUNTAIN 10 0.00000 0.00000 14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	5 6 7 8 9	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
14 COPPER MOUNTAIN 2 SEMPRA 0.00000 0.00000	5 6 7 8 9	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
	5 6 7 8 9 10	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
Total	5 6 7 8 9 10 11	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
Total	5 6 7 8 9 10 11 12	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP COPPER MOUNTAIN 10			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
Total	5 6 7 8 9 10 11 12	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP COPPER MOUNTAIN 10			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
Total	5 6 7 8 9 10 11 12	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP COPPER MOUNTAIN 10			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
Total	5 6 7 8 9 10 11 12	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP COPPER MOUNTAIN 10			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
	5 6 7 8 9 10 11 12	CLOVER FLAT LFG CLOVER FLAT LFG (VISTA Corp) CLOVER LEAF CLOVER LEAF (Constantino) CLOVER LEAF SHAMROCK CLOVERDALE SOLAR 1 LLC COLUMBIA SOLAR ENERGY LLC COMMERCIAL ENERGY OF MT - BU CONOCOPHILLIPS WSPP COPPER MOUNTAIN 10 COPPER MOUNTAIN 2 SEMPRA			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re	port Is: BAn2OrigPhQl2 0 TA Resubmission	Date of Re (Mo, Da, \ 03/25/202	′ r)	Year/Period of Report End of2019/Q4
		_ ` ´ _	HASED POWER (According power exchange)	count 555)		
debi 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle a an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	or truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse con ce). This category on identified as LF,	ditions (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 san five years.	ne 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 f or less.	or 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 geice, aside from transmission constraints, m					
ı	for intermediate-term service from a desigr er than one year but less than five years.	nated 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	g a balancing of deb	its and cred	dits for energy, capacity, etc.
OS - non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se contract a				
	<u>, </u>	1	FERC Rate	Average		Actual Demand (MW)
Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi-	Schedule or	Average Monthly Billing	Aver	age Average
110.	(a)	cation (b)	Tariff Number (c)	Demand (MW) (d)	Monthly NC (e	CP Demand Monthly CP Demand (f)
1	COPPER MOUNTAIN SOLAR 2 (SEMPRA)	(-)	(-)	0.00000	0.00000	(1)
	COPPER MOUNTAIN SOLAR 48			0.00000	0.00000	
	CORAM BRODIE WIND			0.00000	0.00000	
4	CORCORAN SOLAR			0.00000	0.00000	
5	CPSF - BU			0.00000	0.00000	
6	CUYAMA SOLAR			0.00000	0.00000	
7	Cuyama Solar Array			0.00000	0.00000	
8	Delano Land 1			0.00000	0.00000	
9	DELANO PV 1 LLC			0.00000	0.00000	
	DESERT CENTER SOLAR FARM			0.00000	0.00000	
11	DIGGER CREEK HYDRO			0.00000	0.00000	
12	Direct Energy			0.00000	0.00000	
13	DIRECT ENERGY - BU			0.00000	0.00000	
14	DIRECT ENERGY 2018 REC SALE			0.00000	0.00000	
I						

Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re	port Is: }A⁄n2Ōriginal20]A Resubmission	Date of Re (Mo, Da, Y 03/25/202	r)	Year/Period of Report End of 2019/Q4
		_ ` ´ _	HASED POWER (According power exchange	ount 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 ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle a an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., treed exchanges. Dlumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used to provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
1	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "ir	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	iod of comr	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
1	for intermediate-term service from a design	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
long	er than one year but less than five years.					
EX -	For exchanges of electricity. Use this cate	egory for tra	ansactions involving	a balancing of debi	ts and cred	lits for energy, capacity, etc.
1	any settlements for imbalanced exchanges		J	J		37.
00	for all access to a literature and a			(1 1 1 0	1.6.	
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	
	(a)	(b)	(c)	(d)	(e	
1	DIRECT ENERGY 2019 REC SALE	. ,		0.00000	0.00000	,
	DIRECT ENERGY BUS			0.00000	0.00000	
3	DIRECT ENERGY BUS MKTG			0.00000	0.00000	
4				0.00000	0.00000	
	DTE POTRERO HILL ENERGY PRODCERS			0.00000	0.00000	
	DTE STOCKTON			0.00000	0.00000	
				0.00000	10 00000	
	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS			0.00000	0.00000	
8	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS			0.00000	0.00000	
8	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE			0.00000 0.00000	0.00000	
8 9 10	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
8 9 10 11	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY EAST BAY COMMUNITY ENERGY - BU			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY EAST BAY COMMUNITY ENERGY - BU EAST BAY COMMUNITY ENERGY AUTH			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	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY EAST BAY COMMUNITY ENERGY - BU EAST BAY COMMUNITY ENERGY AUTH			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	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY EAST BAY COMMUNITY ENERGY - BU EAST BAY COMMUNITY ENERGY AUTH			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	DTE SUNSHINE GAS LANDFILL DTE WOODLAND BIOMASS East Bay CE EAST BAY COMMUNITY 2019 REC SALE EAST BAY COMMUNITY ENERGY EAST BAY COMMUNITY ENERGY - BU EAST BAY COMMUNITY ENERGY AUTH			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) 又 (2)	port Is: BAn25riginal20 A Resubmission	Date of Re (Mo, Da, Y 03/25/202	r)	Year/Period of Report End of 2019/Q4
		1 ` ′ <u> </u>	HASED POWER (According power exchange	count 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., traced exchanges. olumn (a). Do not a ondent has with the	bbreviate or seller.	truncate the name or use
RQ - supp	for requirements service. Requirements solier includes projects load for this service is ame as, or second only to, the supplier's solier includes projects load for this service is ame as, or second only to, the supplier's solients.	service is sen	ervice which the sup n resource planning	oplier plans to provid). In addition, the re	de on an on	going basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" me comic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servi all 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 footnot	oplier must a for long-tern	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "ii	ntermediate-term" m	neans longe	r than one year but less
I	for short-term service. Use this category f or less.	or all firm s	services, where the	duration of each per	iod of comn	nitment for service is one
	for long-term service from a designated gece, aside from transmission constraints, m					vailability and reliability of
1	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "in	termediate-term" means
EX -	For exchanges of electricity. Use this cate	egory for tra	ansactions involving	ı a balancing of debi	its and credi	its for energy, capacity, etc.
I	any settlements for imbalanced exchanges			, a balanonig or dob	nto arra or oa	no for onergy, suppostly, etc.
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	ge Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	
1	ECOS ENERGY LLC KETTLEMAN SOLAR			0.00000	0.00000	
2	EDF Trading EEI			0.00000	0.00000	
3				0.0000	0.0000	
	EDF TRADING NORTH AMERICA 2019			0.00000	0.00000	
4	EDF TRADING NORTH AMERICA 2019 EIF PANOCHE (FIREBAUGH)					
				0.00000	0.00000	
5	EIF PANOCHE (FIREBAUGH)			0.00000 0.00000	0.00000	
5 6	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
5 6 7	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
5 6 7 8	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC Exelon			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC Exelon EXELON GENERATION - BU			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC Exelon EXELON GENERATION - BU			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	EIF PANOCHE (FIREBAUGH) EL DORADO IRRIGATION DISTRICT ENERPARC CA1 LLC EQUUS ENERGY BROKER ETIWANDA POWER PLANT EURUS AVENAL PARK LLC EURUS SAND DRAG LLC EURUS SUN CITY LLC Exelon EXELON GENERATION - BU			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	port Is: ̞႗႗ၗn2ઉnig͡ၗnၛ2 0]A Resubmission	Date of Re (Mo, Da, Y 03/25/2020	r)	Year/Period of Report End of 2019/Q4
		_ ` ´ _	HASED POWER (According power exchange	ount 555)		
debit 2. E acro	eport all power purchases made during the is and credits for energy, capacity, etc.) an inter the name of the seller or other party in in a footnote any ownership to the seller of the seller or other party in its seller of the	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co raffiliation the respo	of electricity (i.e., traced exchanges. Dlumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
RQ -	or column (b), enter a Statistical Classification for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's so	service is sen	ervice which the sup n resource planning	oplier plans to provid). In addition, the re	le on an on	going basis (i.e., the
econ 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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the sup should not be used to provide in a footnoto	oplier must or long-terr	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "ir	ntermediate-term" m	eans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	ervices, where the o	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
1	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
FY.	For exchanges of electricity. Use this cate	agony for tr	ensactions involving	a halancing of debi	ts and crad	its for energy canacity etc
1	any settlements for imbalanced exchanges		ansactions involving	a balancing of debi	is and cred	its for energy, capacity, etc.
	for other service. Use this category only f					
1	firm service regardless of the Length of the e service in a footnote for each adjustment		nd service from des	signated units of Les	s than one	year. Describe the nature
Lino	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	age Average
	(a)	(b)	(c)	(d)	(e	P Demand Monthly CP Demand (f)
1	EXELON GENERATION COMPANY	(3)		0.00000	0.00000	, (7)
	EXELON GENERATION WSPP			0.00000	0.00000	
	FALL RIVER MILLS A ACHOMAWI			0.00000	0.00000	
	FALL RIVER MILLS B AHJUMAWI			0.00000	0.00000	
	FRESH AIR ENERGY IV SONORA 1			0.00000	0.00000	
	FRESNO SOLAR SOUTH			0.00000	0.00000	
	IFRESINO SOLAR SOUTH					
	FRESNO SOLAR WEST				0.00000	
8	FRESNO SOLAR WEST			0.00000		
-	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT			0.00000 0.00000	0.00000	
8	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT			0.00000	0.00000	
8	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
8 9 10 11	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA GLOBAL AMPERSAND EL NIDO			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	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA GLOBAL AMPERSAND EL NIDO GOOSE VALLEY FARMING, LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA GLOBAL AMPERSAND EL NIDO GOOSE VALLEY FARMING, LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA GLOBAL AMPERSAND EL NIDO GOOSE VALLEY FARMING, LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	FRESNO SOLAR WEST GENESIS SOLAR ENERGY PROJECT GENESIS SOLAR, LLC GEYSERS 50/250/425 MW GLOBAL AMPERSAND CHOWCHILLA GLOBAL AMPERSAND EL NIDO GOOSE VALLEY FARMING, LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent 200326-8002 FERC PDF (Unoffi FIC GAS AND ELECTRIC COMPANY	This Rep	Bort is: Ban25rigBnQl20 A Resubmission	Date of R (Mo, Da, 03/25/202	Yr)	Year/Period of Report End of 2019/Q4
		(-/	HASED POWER (Accluding power exchain			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Also d any settle n an exchar o interest or	o report exchange ements for imbalar age transaction in or affiliation the resp	s of electricity (i.e., t iced exchanges. column (a). Do not a condent has with the	abbreviate or seller.	r truncate the name or use
supp	for requirements service. Requirements slier includes projects load for this service is ame as, or second only to, the supplier's s	n its system	resource plannin	g). In addition, the r		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servio all transaction	under adverse co ce). This category on identified as LF	nditions (e.g., the su should not be used , provide in a footno	pplier must a for long-tern	attempt to buy emergency n firm service firm service
	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that '	'intermediate-term" r	means longe	r than one year but less
	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each pe	riod of comr	nitment for service is one
	for long-term service from a designated gece, aside from transmission constraints, m					
	or intermediate-term service from a desigrer than one year but less than five years.	nated gener	ating unit. The sa	me as LU service ex	rpect that "in	termediate-term" means
FY_	For exchanges of electricity. Use this cate					
	any settlements for imbalanced exchanges		nsactions involvin	g a balancing of deb	oits and cred	its for energy, capacity, etc.
OS -		or those se contract a	rvices which cann	ot be placed in the a	bove-define	d categories, such as all
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	or those se e contract a	rvices which cann nd service from de	ot be placed in the a esignated units of Le	bove-define	d categories, such as all year. Describe the nature
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		` ′	HASED POWER (Acc cluding power exchan	count 555)		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a pondent has with the	bbreviate o seller.	r truncate the name or use
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1	any settlements for imbalanced exchanges		ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
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OS - non- of the	any settlements for imbalanced exchanges for other service. Use this category only f firm service regardless of the Length of the	or those see contract a Statistical Classifi-	rvices which canno nd service from de FERC Rate Schedule or	ot be placed in the al signated units of Les Average Monthly Billing	bove-define ss than one Aver	ed categories, such as all year. Describe the nature Actual Demand (MW) age Average
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		(-/	HASED POWER (A luding power excha			
debir 2. E acro	teport 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. Also d any settle n an exchar o interest or	o report exchange ments for imbalar age transaction in affiliation the resp	es of electricity (i.e., to need exchanges. column (a). Do not a condent has with the	abbreviate or truncate seller.	the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's so	n its system	resource plannin	g). In addition, the re	0 0	•
ecor ener whic	for long-term firm service. "Long-term" menomic reasons and is intended to remain regy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servical I transaction	under adverse co ce). This category on identified as LF	onditions (e.g., the su or should not be used or provide in a footnot	pplier must attempt to for long-term firm ser	b buy emergency rvice firm service
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	for short-term service. Use this category to r less.	or all firm s	ervices, where the	e duration of each pe	riod of commitment fo	or service is one
	for long-term service from a designated geice, aside from transmission constraints, m	•	•	-		and reliability of
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Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual De	
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing	Average	mand (MW)
	(a)	(b)		Demand (MW)	Monthly NCP Demand	mand (MW) Average Monthly CP Demand
	. ,		(c)	Demand (MW) (d)	Monthly NCP Demand (e)	Average
	LIVE OAK LIMITED		(c)	` '	1	Average Monthly CP Demand
1	` '		(c)	(d) `	(e)	Average Monthly CP Demand
1 2	LIVE OAK LIMITED		(c)	(d) 0.00000	(e) 0.00000	Average Monthly CP Demand
1 2 3	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2)		(c)	(d) 0.00000 0.00000	(e) 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1		(c)	(d) 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2		(c)	(d) 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR		(c)	(d) 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM		(c)	(d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	(e) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923		(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 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174		(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 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8 9	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980		(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 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8 9 10	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302		(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 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980 MAMMOTH G1 (ORMAT) - RAM 2 MAMMOTH G1 RAM 2		(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 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980 MAMMOTH G1 (ORMAT) - RAM 2		(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 0.00000 0.00000	Average Monthly CP Demand
1 2 3 4 5 6 7 8 9 10 11 12 13	LIVE OAK LIMITED LIVE OAK LIMITED (2013 CHP FRO-2) LOST CREEK 1 LOST CREEK 2 LOST HILLS SOLAR MACQUARIE FUTURES USA - EGS-FCM MADERA CHOWCHILLA - SITE 1923 MADERA CHOWCHILLA SITE 1174 MADERA CHOWCHILLA SITE 1302 MADERA CHOWCHILLA SITE 980 MAMMOTH G1 (ORMAT) - RAM 2 MAMMOTH G3 (M3 ORMAT) - RAM 1		(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 0.00000 0.00000	Average Monthly CP Demand

Nam 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re	port Is: }A⁄n25rigihQi2 0]A Resubmission	Date of Re (Mo, Da, Y 03/25/202	′ r)	Year/Period of Report End of 2019/Q4
			HASED POWER (According power exchan	count 555)		
debi 2. E acro	Report all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classificati	e year. Als nd any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's so	n its systen	n resource planning). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" menomic reasons and is intended to remain regy from third parties to maintain deliveries the meets the definition of RQ service. For seed as the earliest date that either buyer or	eliable even of LF servi all transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
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	for short-term service. Use this category or less.	for all firm s	ervices, where the	duration of each per	riod of comr	mitment for service is one
1	for long-term service from a designated goice, aside from transmission constraints, m	•	•	•	•	
	for intermediate-term service from a designer than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
EY	For exchanges of electricity. Use this cate	egony for tr	ansactions involving	a a halancing of deb	its and cred	lits for energy capacity etc
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non-	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustmen	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	, (e	· · · · · · · · · · · · · · · · · · ·
1	MANTECA LAND 1			0.00000	0.00000	
2	MARIN CLEAN ENERGY - BU			0.00000	0.00000	
3	MARIN CLEAN ENERGY EEI			0.00000	0.00000	
4	MARIPOSA ENERGY LLC			0.00000	0.00000	
5	MARSH LANDING			0.00000	0.00000	
6	MARSH LANDING CGT			0.00000	0.00000	
	MATTHEWO BANKEN (DDO			0.00000	0.00000	
7	MATTHEWS DAM HYDRO					
	MCE			0.00000	0.00000	
8				0.00000 0.00000	0.00000	
8	MCE					
8 9 10	MCE MCFADDEN HYDRO FACILITY			0.00000	0.00000	
8 9 10 11	MCE MCFADDEN HYDRO FACILITY MCFADDEN HYDROELECTRIC FACILITY			0.00000 0.00000	0.00000	
8 9 10 11 12	MCE MCFADDEN HYDRO FACILITY MCFADDEN HYDROELECTRIC FACILITY MCKITTRICK LIMITED			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
8 9 10 11 12 13	MCE MCFADDEN HYDRO FACILITY MCFADDEN HYDROELECTRIC FACILITY MCKITTRICK LIMITED MCKITTRICK LIMITED (2013 CHP FRO-2)			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
8 9 10 11 12 13	MCE MCFADDEN HYDRO FACILITY MCFADDEN HYDROELECTRIC FACILITY MCKITTRICK LIMITED MCKITTRICK LIMITED (2013 CHP FRO-2) MERCED 1			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	MCE MCFADDEN HYDRO FACILITY MCFADDEN HYDROELECTRIC FACILITY MCKITTRICK LIMITED MCKITTRICK LIMITED (2013 CHP FRO-2) MERCED 1			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re	An 25 riging 2 0 A Resubmission	Date of Re (Mo, Da, \ 03/25/202	/r)	Year/Period of Report End of2019/Q4
		` ′	HASED POWER (According power exchange	ount 555)		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., treed exchanges. Dlumn (a). Do not a ondent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse con ce). This category s on identified as LF,	ditions (e.g., the su should not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
I	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "in	ntermediate-term" n	neans longe	er than one year but less
I	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each pe	riod of comr	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					
1	or intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" means
EX -	For exchanges of electricity. Use this cate	egory for tra	ansactions involving	a balancing of deb	its and cred	lits for energy, capacity, etc.
and a	any settlements for imbalanced exchanges	3.		· ·		37, 1, 3,
OS - non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se contract a		t be placed in the a	bove-define	d categories, such as all
OS - non- of the	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se contract a		t be placed in the a	bove-define ss than one	d categories, such as all
OS - non- of the	for other service. Use this category only f firm service regardless of the Length of the	or those se contract a Statistical Classifi-	nd service from des	t be placed in the alsignated units of Les Average Monthly Billing	bove-define ss than one Avera	d categories, such as all year. Describe the nature Actual Demand (MW) age Average
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	or those se e contract a Statistical	nd service from des	t be placed in the a signated units of Les	bove-define ss than one Avera	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations)	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	t be placed in the alsignated units of Les Average Monthly Billing Demand (MW)	oove-define ss than one Avera Monthly NC	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only 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 e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	t be placed in the al signated units of Les Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) MESQUITE SOLAR	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only 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) MESQUITE SOLAR MIDWAY SUNSET COGENERATION MIDWAY SUNSET COGENERATION	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No.	for other service. Use this category only 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) MESQUITE SOLAR MIDWAY SUNSET COGENERATION MIDWAY SUNSET COGENERATION	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No.	for other service. Use this category only 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) MESQUITE SOLAR MIDWAY SUNSET COGENERATION MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the Line No.	for other service. Use this category only 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) MESQUITE SOLAR MIDWAY SUNSET COGENERATION MIDWAY SUNSET COGENERATION MILL SULPHUR CREEK PROJECT MISSION SOLAR ECOS ENERGY	or those se e contract a Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categories, such as all year. Describe the nature Actual Demand (MW) age Average CP Demand Monthly CP Demand
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		\-/	HASED POWER (According power exchange)			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party in hyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o	r truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the su should not be used provide in a footnot	pplier must for long-terr	attempt to buy emergency n firm service firm service
I	or intermediate-term firm service. The san five years.	ne 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 f or less.	or all firm s	ervices, where the	duration of each pe	riod of comr	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					
1	or intermediate-term service from a designer than one year but less than five years.	nated gener	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
EX -	For exchanges of electricity. Use this cate		ansactions involving	a balancing of deb	its and cred	its for energy, capacity, etc.
and a	any settlements for imbalanced exchanges	6.				
OS - non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se				
OS - non- of the	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	or those se			ss than one	
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		` ′	HASED POWER (Accluding power exchai	count 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an other 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 n an exchar o interest or	o report exchanges ements for imbalan nge transaction in o affiliation the resp	s of electricity (i.e., tr ced exchanges. column (a). Do not a condent has with the	bbreviate or seller.	truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is tame as, or second only to, the supplier's so	n its systen	resource planning	g). In addition, the re		
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1	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each per	riod of comn	nitment for service is one
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1	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	pect that "in	termediate-term" means
1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involvin	g a balancing of deb	its and credi	ts for energy, capacity, etc.
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Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	ge Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	· · · · · · · · · · · · · · · · · · ·
1	NORTH STAR SOLAR					(.)
				0.00000	0.00000	(-)
2	NRG ALPINE SOLAR			0.00000 0.00000	0.00000 0.00000	(7)
	NRG ALPINE SOLAR			0.00000	0.00000	
3 4	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH			0.00000 0.00000	0.00000	
3 4 5	NRG ALPINE SOLAR 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	
3 4 5 6	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
3 4 5 6	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9 10	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING PACIFICORP TSA			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9 10 11	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING PACIFICORP TSA PANOCHE ENERGY CGT			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9 10 11 12 13	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING PACIFICORP TSA PANOCHE ENERGY CGT PCWA LINCOLN HYDRO			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9 10 11 12 13	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING PACIFICORP TSA PANOCHE ENERGY CGT			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
3 4 5 6 7 8 9 10 11 12 13	NRG ALPINE SOLAR NRG SOLAR KANSAS SOUTH OAKLEY EXECUTIVE LLC OLD RIVER ONE LLC - RAM 3 OPEN SKY DAIRY DIGESTER #2 OPEN SKY DIARY DIGESTER #2 - NEW ORION SOLAR I LLC OROVILLE COGEN OROVILLE COGEN TOLLING PACIFICORP TSA PANOCHE ENERGY CGT PCWA LINCOLN HYDRO			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Nam 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re C (41) X (2)	port Is: }An25riginal20]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	⁄r)	Year/Period of Report End of2019/Q4
		` ′	HASED POWER (According power exchan	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 ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	r truncate the name or use
supp	- for requirements service. Requirements solier includes projects load for this service in same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" menomic reasons and is intended to remain regy from third parties to maintain deliveries the meets the definition of RQ service. For an ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse corce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
1	for intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each pe	riod of com	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d) `	(е	
1	PEACOCK SOLAR PROJECT			0.00000	0.00000	
2	PENINSULA 2018 REC SALE			0.00000	0.00000	
3	Peninsula CEA			0.00000	0.00000	
4	PENINSULA CLEAN ENERGY - BU			0.00000	0.00000	
5	PENINSULA CLEAN ENERGY 2019			0.00000	0.00000	
6	PENINSULA CLEAN ENERGY 2022			0.00000	0.00000	
7	PENINSULA CLEAN ENERGY AUTHORITY			0.00000	0.00000	
8	PENINSULA CLEAN ENERGY EEI			0.00000	0.00000	
9	PILOT POWER - BU			0.00000	0.00000	
10		l			+	
10	PILOT POWER GROUP INC			0.00000	0.00000	
	PILOT POWER GROUP INC PIONEER COMM ENERGY			0.00000	0.00000	
11						
11 12	PIONEER COMM ENERGY			0.00000	0.00000	
11 12 13	PIONEER COMM ENERGY PIONEER COMM ENERGY - BU			0.00000 0.00000	0.00000	
11 12 13	PIONEER COMM ENERGY PIONEER COMM ENERGY - BU PORTAL RIDGE SOLAR C PROJECT			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	PIONEER COMM ENERGY PIONEER COMM ENERGY - BU PORTAL RIDGE SOLAR C PROJECT			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi FIC GAS AND ELECTRIC COMPANY	This Rel	oort Is: ֈֈֈֈֈֈֈֈֈֈֈֈֈֈֈ]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	⁄r)	Year/Period of Report End of2019/Q4
		` ' <u> </u>	HASED POWER (Acc cluding power exchan	count 555)		
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a condent has with the	bbreviate o seller.	r truncate the name or use
supp	for requirements service. Requirements s lier includes projects load for this service in ame as, or second only to, the supplier's s	n its systen	n resource planning)). In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries n meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi	under adverse corce). This category on identified as LF,	nditions (e.g., the supshould not be used provide in a footnot	oplier must for long-teri	attempt to buy emergency m firm service firm service
1	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	riod of comi	mitment for service is one
	for long-term service from a designated ge ce, aside from transmission constraints, m					
1	or intermediate-term service from a desigrer than one year but less than five years.	nated genei	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
OS -	- · · · · · · · · · · · · · · · · · · ·	or those se	rvices which canno	ot be placed in the al	bove-define	ed categories, such as all
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment	or those se	rvices which canno	ot be placed in the al	bove-define	ed categories, such as all
OS - non- of the	any settlements for imbalanced exchanges for other service. Use this category only f firm service regardless of the Length of the	or those see contract a	rvices which canno nd service from de FERC Rate Schedule or	ot be placed in the al signated units of Les Average Monthly Billing	bove-define ss than one Aver	ed categories, such as all year. Describe the nature Actual Demand (MW) age Average
OS - non- of the	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment Name of Company or Public Authority	for those see contract a	rvices which canno	ot be placed in the all signated units of Les	bove-define ss than one Aver	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations)	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the al signated units of Les Average Monthly Billing Demand (MW)	oove-define ss than one Avera Monthly NO	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the Line No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a)	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	ot be placed in the al signated units of Les Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non- of the No.	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Aver. Monthly NO (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Averament Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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OS - non-of the No.	for other service. Use this category only frim service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000	Aver. Monthly NC (e 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No.	for other service. Use this category only frim service regardless of the Length of the eservice in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Averament	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No.	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Se	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No. 1 2 3 4 5 6 7 8	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Se	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS non of the No. 1 2 3 4 5 6 7 8 9	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4	or those see contract a Statistical Classification	rvices which canno 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 0.00000 0.00000	Averaments standard from the set than one set that set that set the set that set the set that set	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS - non-of the No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Se	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS non of the No. Line No. 1	for other service. Use this category only frim service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Average Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
OS non of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS SALMON CREEK HYDROELECTRIC	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Averaments standard for the set than one set that one set	Actual Demand (MW) age Average CP Demand Monthly CP Demand
and a OS - non-of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS SALMON CREEK HYDROELECTRIC	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Ses than one Ses than on	Actual Demand (MW) age Average CP Demand Monthly CP Demand
and a OS - non-of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS SALMON CREEK HYDROELECTRIC	or those see contract a Statistical Classification	rvices which canno nd service from de FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Averaments standard for the set than one set that one set	Actual Demand (MW) age Average CP Demand Monthly CP Demand
and a OS - non-of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS SALMON CREEK HYDROELECTRIC	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Ses than one Ses than on	Actual Demand (MW) age Average CP Demand 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 firm service regardless of the Length of the eservice in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) POWEREX CORP POWEREX ENERGY CORP POWEREX SHAPING FIRMING PUTAH CREEK SOLAR FARMS RE ASTORIA RE TRANQUILLITY 8 AMARILLO REDWOOD 4 SOLAR FARM RISING TREE WIND FARM II LLC RISING TREE WIND FARM II LLC - RAM 4 ROCK CREEK HYDRO SACRAMENTO MUNICIPAL UTILITY DIS SALMON CREEK HYDROELECTRIC	or those see contract a Statistical Classification	rvices which canno 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	Averamental Service Ses than one Ses than on	Actual Demand (MW) age Average CP Demand Monthly CP Demand

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) 又 (2)	port Is: BAn2OrigPagi2 0 TA Resubmission	Date of Re (Mo, Da, Y 03/25/202	r)	Year/Period of Report End of 2019/Q4
		1 ` ′ <u> </u>	HASED POWER (According power exchan	count 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party in nyms. Explain in a footnote any ownership to the seller of the sel	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c r affiliation the respo	of electricity (i.e., traced exchanges. olumn (a). Do not a bondent has with the	bbreviate o	truncate the name or use
RQ - supp	ocolumn (b), enter a Statistical Classification for requirements service. Requirements solier includes projects load for this service is tame as, or second only to, the supplier's solier.	service is sen	ervice which the su n resource planning	oplier plans to provid). In addition, the re	de on an on	going basis (i.e., the
econ ener whic	for long-term firm service. "Long-term" me comic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the sup should not be used to provide in a footnot	oplier must a for long-terr	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" m	neans longe	r than one year but less
I	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	iod of comr	nitment for service is one
	for long-term service from a designated gece, aside from transmission constraints, m					vailability and reliability of
1	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "in	termediate-term" means
FY.	For exchanges of electricity. Use this cate	agony for tr	ansactions involving	a halancing of debi	its and cred	its for energy canacity etc
I	any settlements for imbalanced exchanges		arisactions involving	a balancing of debi	its and cred	its for energy, capacity, etc.
08 -	for other service. Use this category only f	or those se	arvices which canno	t he placed in the al	nove-define	d categories, such as all
non-	firm service regardless of the Length of the eservice in a footnote for each adjustment	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	ige Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d) `	(e)	-
1	SAN JOSE CLEAN ENERGY - BU			0.00000	0.00000	
2	SAN JOSE WATER COX AVE HYDRO			0.00000	0.00000	
3				0.00000	0.00000	
	SAN LUIS BYPASS			0.00000	0.00000	
4	SAN LUIS BYPASS SAN LUIS BYPASS (CCID)					
				0.00000	0.00000	
5	SAN LUIS BYPASS (CCID)			0.00000 0.00000	0.00000 0.00000	
5 6	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
5 6 7	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
5 6 7 8	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SFWP SLY CREEK KELLY RIDGE			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SFWP SLY CREEK KELLY RIDGE SFWP WOODLEAF FORBESTOWN			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SFWP SLY CREEK KELLY RIDGE SFWP WOODLEAF FORBESTOWN SHAFTER SOLAR LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SFWP SLY CREEK KELLY RIDGE SFWP WOODLEAF FORBESTOWN SHAFTER SOLAR LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
5 6 7 8 9 10 11 12	SAN LUIS BYPASS (CCID) SAN LUIS OBISPO AD SAN LUIS OBISPO AD - NEW SANTA MARIA II LFG POWER SANTA MARIA II LFG POWER PLANT SEMPRA GENERATION EEI SEMPRA MESQUITE SOLAR SFWP SLY CREEK KELLY RIDGE SFWP WOODLEAF FORBESTOWN SHAFTER SOLAR LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	oort Is: ֈֈ <mark>k/</mark> n25riginal20]A Resubmission	Date of Re (Mo, Da, Y 03/25/202	′r)	Year/Period of Report End of 2019/Q4
		` '	HASED POWER (According power exchan	count 555)		
debi 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) an inter the name of the seller or other party ir nyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in c raffiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a pondent has with the	bbreviate o seller.	r truncate the name or use
RQ -	or column (b), enter a Statistical Classification of requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's service.	service is so n its systen	ervice which the su n resource planning	pplier plans to provio	de on an on	going 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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse corce). This category on identified as LF,	nditions (e.g., the supshould not be used provide in a footnot	oplier must of for long-terr	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each per	riod of comr	nitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
1	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The sar	me as LU service ex	pect that "ir	itermediate-term" means
FX -	For exchanges of electricity. Use this cate	egory for tra	ensactions involving	n a balancing of deb	its and cred	its for energy capacity etc
1	any settlements for imbalanced exchanges			g a salarioning or dos		no for energy, supusity, etc.
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	e contract a				
	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera	. , ,
	(a)	(b)	(c)	(d)	(e	•
1	Shell Energy			0.00000	0.00000	
2	SHELL ENERGY 2019 REC SALE 1			0.00000	0.00000	
3	SHELL ENERGY 2019 REC SALE 2			0.00000	0.00000	
4	SHELL ENERGY NORTH AMERICA			0.00000	0.00000	
5	SHELL ENERGY US - BU			0.00000	0.00000	
6	SHILOH I WIND			0.00000	0.00000	
	SHILOH I WIND SHILOH I WIND PROJECT LLC			0.00000 0.00000	0.00000	
7	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO)					
7	SHILOH I WIND PROJECT LLC			0.00000	0.00000	
7 8 9 10	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO)			0.00000 0.00000	0.00000	
7 8 9 10 11	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT			0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV SIERRA GREEN ENERGY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV SIERRA GREEN ENERGY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV SIERRA GREEN ENERGY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
7 8 9 10 11 12 13	SHILOH I WIND PROJECT LLC SHILOH II WIND (AKA ENXCO) SHILOH II WIND PROJECT AR SHILOH III (ENXCO) SHILOH III WIND PROJECT SHILOH IV SIERRA GREEN ENERGY LLC			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re C (41) X (2)	port Is: BAn25riginal20]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	′r)	Year/Period of Repo End of2019/Q	
		` ′	HASED POWER (According power exchange	count 555)			
debit 2. E acro	eport all power purchases made during the s and credits for energy, capacity, etc.) an inter the name of the seller or other party in hyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in co r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	r truncate the name or	use
RQ - supp	for requirements service. Requirements service in the includes projects load for this service in the ame as, or second only to, the supplier's service in the supplier's service.	service is son	ervice which the sup n resource planning	oplier plans to provid). In addition, the re	de on an on	going basis (i.e., the	
econ energy which	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ed as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category son identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emerge n firm service firm service	rice
l .	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but les	SS
l .	for short-term service. Use this category f or less.	or all firm s	ervices, where the	duration of each pe	riod of com	mitment for service is o	one
	for long-term service from a designated ge ce, aside from transmission constraints, m						y of
l .	or intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The san	ne as LU service ex	pect that "ir	ntermediate-term" mea	ns
EX -	For exchanges of electricity. Use this cate	egory for tra	ansactions involving	a balancing of deb	its and cred	lits for energy, capacity	, etc.
and a	any settlements for imbalanced exchanges	S.	_				
	for other service. Use this category only f					d categories, such as	
l .	firm service regardless of the Length of the e service in a footnote for each adjustment		nd service from des	signated units of Les	ss than one		
of the	e service in a footnote for each adjustment				1		
l .		Statistical Classifi-	FERC Rate Schedule or	Average Monthly Billing	Avera	year. Describe the na Actual Demand (MW) age Average	ture
of the	e service in a footnote for each adjustment Name of Company or Public Authority	Statistical	FERC Rate	Average	Avera	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the Line No.	Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the Line No.	e service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the Line No.	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No.	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7 8 9 10 11 12	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7 8 9 10 11 12	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY	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	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY SONOMA POWER - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY SONOMA POWER - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY SONOMA POWER - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture
of the No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) SIERRA PACIFIC POWER TSA SILICON VALLEY CLEAN ENERGY - BU SILICON VALLEY CLEAN ENERGY AUTH SILICON VALLEY CLEAN ENERGY EEI SILVER SPRINGS Silver Springs (Mega) SMUD - BU SMUD EEI MASTER SMUD WSPP SOLAR PARTNERS II (IVANPAH UNIT 1) SOLAR PARTNERS VIII (IVANPAH UNIT 3) SONOMA CLEAN POWER AUTHORITY SONOMA POWER - BU	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average P Demand Monthly CP I	ture

Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re	port Is: BAn2OrigPhal2 0 A Resubmission	Date of Re (Mo, Da, \ 03/25/202	′r)	Year/Period of Report End of2019/Q4
		_ ` ´ _	HASED POWER (According power exchan	count 555)		
debi 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) and the 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 a an exchar o interest or	o report exchanges ements for imbaland nge transaction in c r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	or truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service in the same as, or second only to, the supplier's s	n its systen	n resource planning). In addition, the re		
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 h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the supshould not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The san five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category for less.	or all firm s	services, where the	duration of each pe	riod of com	mitment for service is one
	for long-term service from a designated ge ice, aside from transmission constraints, m					
	for intermediate-term service from a design er than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
	For exchanges of electricity. Use this cate	agony for tr	aneactions involving	a halancing of dob	its and crod	lits for anargy capacity ato
1	any settlements for imbalanced exchanges		arisactions involving	g a balancing of deb	ils and cred	ills for energy, capacity, etc.
non-	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment	contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d) `	(е	,
1	SOUTH FEATHER WATER AND POWER			0.00000	0.00000	
2	SOUTH SUTTER WATER DISTRICT (expired			0.00000	0.00000	
3	SPP/NEVP SOUTH DELIVERY TSA			0.00000	0.00000	
4	SR SOLIS ORO - PROJECT A			0.00000	0.00000	
5	SR SOLIS ORO - PROJECT B			0.00000	0.00000	
6	SR Solis Oro Loma Teresina Solar Proje			0.00000	0.00000	
7	SR Solis Oro Loma Teresina Solar Proje			0.00000	0.00000	
8	STARWOOD POWER MIDWAY, LLC			0.00000	0.00000	
9	SUMMER WHEAT SAN JOAQUIN 1A			0.00000	0.00000	
10	Summer Wheat Solar Farm (San Joaquin 1			0.00000	0.00000	
11	SUN HARVEST SOLAR NDP1			0.00000	0.00000	
12	SUN HARVEST SOLAR, LLC (NDP1)			0.00000	0.00000	
13	SUNRAY 2			0.00000	0.00000	
	SUNRAY 2 SUNSHINE GAS LANDFILL			0.00000	0.00000	

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) 又 (2)	port Is: Ja/n25rigingi2 0 JA Resubmission	Date of Re (Mo, Da, Y 03/25/2020	r)	Year/Period of Report End of 2019/Q4
		1 ` ′ <u> </u>	HASED POWER (Acco	ount 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership column (b), enter a Statistical Classification	e year. Als d any settle n an exchar o interest or	o report exchanges of the comments for imbalance or the color affiliation the resport	of electricity (i.e., traced exchanges. Iumn (a). Do not a not a not the second except the second except has with the second except has a second except has been except the second except has been except the second except the sec	bbreviate o	r truncate the name or use
supp	for requirements service. Requirements solier includes projects load for this service is tame as, or second only to, the supplier's s	n its systen	n resource planning).	. In addition, the re		
econ ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse cond ce). This category sl on identified as LF, p	litions (e.g., the sup hould not be used forovide in a footnote	oplier must of or long-terr	attempt to buy emergency n firm service firm service
1	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "int	termediate-term" m	eans longe	er than one year but less
I	for short-term service. Use this category f or less.	or all firm s	ervices, where the d	uration of each per	iod of comr	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The same	e as LU service ex	pect that "in	ntermediate-term" means
1	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		ansactions involving a	a balancing of debi	ts and cred	its for energy, capacity, etc.
non-	for other service. Use this category only f firm service regardless of the Length of the e service in a footnote for each adjustment	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average P Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e)	1 -
1	SUTTERS MILL HYDROELECTRIC PLANT		C	0.00000	0.00000	
2	SUTTERS MILL HYDROELECTRIC		C	0.00000	0.00000	
3	TESORO - MARTINEZ COGEN LP		C	0.00000	0.00000	
4						
5	TESORO REFINING & MARKETING LLC			0.00000	0.00000	
ı	TESORO REFINING & MARKETING LLC THE ENERGY AUTHORITY - BU			0.00000	0.00000	
			C			
6	THE ENERGY AUTHORITY - BU		C	0.00000	0.00000	
6	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC		C	0.00000	0.00000	
6	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS		C C C	0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
6 7 8 9	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS		C C C C	0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM		C C C C C	0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS			0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US TULLETT PREBON AMERICAS CORP			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US TULLETT PREBON AMERICAS CORP			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US TULLETT PREBON AMERICAS CORP			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	
6 7 8 9 10 11 12	THE ENERGY AUTHORITY - BU THE ENERGY AUTHORITY 2019 REC THE ENERGY AUTHORITY EEI THREE FORKS TOPAZ SOLAR FARM TOPAZ SOLAR FARMS TORO SLO LANDFILL TRANSALTA ENREGY MARKETING US TULLETT PREBON AMERICAS CORP			0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	

PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) 又 (2)	gort is: 3An25riginal20 3A Resubmission	Date of Re (Mo, Da, \ 03/25/202	⁄r)	Year/Period of Report End of2019/Q4
		1 ` ′ <u> </u>	HASED POWER (According power exchange	count 555)		
debit 2. E acro	eport all power purchases made during the sand credits for energy, capacity, etc.) an nter the name of the seller or other party in nyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbaland nge transaction in cor r affiliation the respo	of electricity (i.e., troped exchanges. olumn (a). Do not a bondent has with the	bbreviate o seller.	r truncate the name or use
3. In	column (b), enter a Statistical Classification	on Code ba	sed on the original	contractual terms a	nd conditior	ns of the service as follows:
supp	for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's solies.	n its systen	n resource planning). In addition, the re		
econ energy which	for long-term firm service. "Long-term" me omic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For a led as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse conce). This category on identified as LF,	ditions (e.g., the su should not be used provide in a footnot	oplier must for long-terr	attempt to buy emergency m firm service firm service
l .	or intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "i	ntermediate-term" n	neans longe	er than one year but less
1	for short-term service. Use this category f or less.	or all firm s	services, where the	duration of each pe	riod of comr	mitment for service is one
	for long-term service from a designated gece, aside from transmission constraints, m					
	for intermediate-term service from a desigrer than one year but less than five years.	nated gene	rating unit. The sar	ne as LU service ex	pect that "ir	ntermediate-term" means
EV	For exchanges of electricity. Use this cate	agony for tr	ansactions involving	a halancing of dob	its and crad	lits for anaray canacity atc
1	any settlements for imbalanced exchanges		arisactions involving	a balancing of deb	ils and cred	ills for energy, capacity, etc.
08	for other service. Use this category only f	or those so	arvicas which canno	t he placed in the a	hava dafina	nd catagorios, such as all
non-	firm service regardless of the Length of the			וו טב טומטבט ווו נווב מו		
l .	e service in a footnote for each adjustment		ina service from des			
l ine	e service in a footnote for each adjustment		FERC Rate		ss than one	
Line No.		Statistical Classifi-	<u> </u>	signated units of Les Average Monthly Billing	ss than one	year. Describe the nature Actual Demand (MW) age Average
	e service in a footnote for each adjustment Name of Company or Public Authority	Statistical	FERC Rate Schedule or	signated units of Les Average	ss than one	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No.	e service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No.	e service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d)	Avera Monthly NC	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2	e service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000	Avera Monthly NC (e 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA)	Statistical Classifi- cation	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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VASCO WINDS NEXTERA	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 Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VERWEY HANFORD DAIRY 2 - NEW	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 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6 7	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VASCO WINDS NEXTERA VERWEY HANFORD DAIRY 2 - NEW VERWEY HANFORD DAIRY 3 - NEW	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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No. 1 2 3 4 5 6 7 8 9	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VASCO WINDS NEXTERA VERWEY HANFORD DAIRY 2 - NEW VERWEY HANFORD DAIRY 3 - NEW VERWEY MADERA DAIRY DIGESTER 2 VERWEY MADERA DAIRY DIGESTER 2 VERWEY-HANFORD DAIRY 2	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6 7 8 9 10	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VASCO WINDS NEXTERA VERWEY HANFORD DAIRY 2 - NEW VERWEY HANFORD DAIRY 3 - NEW VERWEY MADERA DAIRY DIGESTER 2 VERWEY MADERA DAIRY DIGESTER 2 VERWEY-HANFORD DAIRY 2	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6 7 8 9 10 11 12	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VERWEY HANFORD DAIRY 2 - NEW VERWEY HANFORD DAIRY 3 - NEW VERWEY MADERA DAIRY DIGESTER 2 VERWEY-HANFORD DAIRY 2 VERWEY-HANFORD DAIRY 2 VERWEY-HANFORD DAIRY 2 VERWEY-HANFORD DAIRY 2	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
No. 1 2 3 4 5 6 7 8 9 10 11 12 13	Name of Company or Public Authority (Footnote Affiliations) (a) TWIN VALLEY HYDRO VANTAGE WIND (POWEREX S&F) (Do not VANTAGE WIND ENERGY LLC VASCO WINDS (NEXTERA) VASCO WINDS NEXTERA VERWEY HANFORD DAIRY 2 - NEW VERWEY HANFORD DAIRY 3 - NEW VERWEY MADERA DAIRY DIGESTER 2 VERWEY MADERA DAIRY DIGESTER 2 VERWEY-HANFORD DAIRY 2 VERWEY-HANFORD DAIRY 3 VINTNER SOLAR LLC	Statistical Classifi- cation	FERC Rate Schedule or Tariff Number	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 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	Actual Demand (MW) age Average CP Demand Monthly CP Demand
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PIRCHAST POWER Account 555	Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re C (41) X (2)	port Is: }A⁄n25rigihal20]A Resubmission	Date of Re (Mo, Da, \ 03/25/202	r')	Year/Period of Report End of 2019/Q4
1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debtils and credits for energy, capacity, let.) and any settlements for imbalanced exchanges. 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a foothoot acry ownership interest or affiliation the respondent has with the seller. 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RC - for requirements service. Requirements service is service which the supplier plants to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RG service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unliaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year of the service. Use this category for the service is one year of the service is service from a designated generating unit. "Long-term" means fi			` ′		count 555)		
supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers. LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for informediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. "Long-term" means as LU service expect that "intermediate-term" means longer than one year but less than five years. EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and 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 non-f	debit 2. E acro	ts and credits for energy, capacity, etc.) an nter the name of the seller or other party ir nyms. Explain in a footnote any ownership	e year. Als d any settle n an exchar o interest or	o report exchanges ements for imbalan- nge transaction in c faffiliation the response	of electricity (i.e., troped exchanges. olumn (a). Do not a condent has with the	bbreviate o seller.	r truncate the name or use
economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency emergy 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 transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract. IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years. SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less. LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit. IU - for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years. EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and 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 non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment. Line Name of Company or Public Authority No. Name of Company or Public Authority Name of Company or Public Authority Name of Company or Public Authority Name of Company or Public Authority Name of Company or Public Authority Name of Company or Public Authority Name of Company or Public Autho	supp	lier includes projects load for this service i	n its systen	n resource planning)). In addition, the re		
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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 other service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
OS non of the No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only for other service regardless of the Length of the service in a footnote for each adjustment. Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
OS non of the No. 1 2 3 4 5 6 7 8 9 10	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
OS non of the No. 1 2 3 4 5 6 7 8 9 10 11	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
and a OS - non-of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand
and a OS - non-of the No. Line No. 1 2 3 4 5 6 7 8 9 10 11 12 13	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (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 firm service regardless of the Length of the service in a footnote for each adjustment Name of Company or Public Authority (Footnote Affiliations) (a) WOLFSEN BYPASS (CCID) WOLFSEN BYPASS FIT WOODLAND BIOMASS WOODMERE SOLAR FARM WOODMERE SOLAR RAM 4 YCWA MINI HYDRO YOLO COUNTY GRASSLAND 3 YOLO COUNTY GRASSLAND 4 ZERO WASTE ENERGY DEVELOPMENT	for those sel e contract al t. Statistical Classification	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d) 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	Avera Monthly NC (e 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	d categorie year. Des Actual Dem age CP Demand	es, such as all cribe the nature and (MW) Average Monthly CP Demand

Nam 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Re (2) (2)	port Is: }A/n25rig2hal2 0]A Resubmission	Date of R (Mo, Da, \) 03/25/202	rr)	Year/Period of Report End of 2019/Q4
		` '	HASED POWER (Accluding power exchar	count 555)		
debi 2. E	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	e year. Als d any settle n an exchar	o report exchanges ements for imbalan nge transaction in c	s of electricity (i.e., to ced exchanges. column (a). Do not a	ıbbreviate o	
	nyms. Explain in a footnote any ownership n column (b), enter a Statistical Classification					ns of the service as follows:
supp	- for requirements service. Requirements solier includes projects load for this service is same as, or second only to, the supplier's s	n its systen	n resource planning	g). In addition, the re		
ecor ener whic	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re rgy from third parties to maintain deliveries th meets the definition of RQ service. For a ned as the earliest date that either buyer or	liable even of LF servi all transacti	under adverse cor ce). This category on 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
ı	for intermediate-term firm service. The sar five years.	ne as LF se	ervice expect that "	intermediate-term" r	neans longe	er than one year but less
	for short-term service. Use this category for less.	or all firm s	ervices, where the	duration of each pe	riod of com	mitment for service is one
	for long-term service from a designated geice, aside from transmission constraints, m					
	for intermediate-term service from a desigr er than one year but less than five years.	nated gene	rating unit. The sa	me as LU service ex	pect that "ir	ntermediate-term" means
EX -	For exchanges of electricity. Use this cate	egory for tra	ansactions involving	g a balancing of deb	its and cred	lits for energy, capacity, etc.
	any settlements for imbalanced exchanges			g a salanonig or ass		ine ior errorgy, expuerty, etc.
non-	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustment	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	, (e	· · · · · · · · · · · · · · · · · · ·
1	RUBY PIPELINE			0.00000	0.00000	
2	WILLIAMS FIELD SERVICES -			0.00000	0.00000	
3	SOUTHERN CA GAS - BU			0.00000	0.00000	
4						
	Other charges			0.00000	0.00000	
	Irrigation districts			0.00000	0.00000	
	Liberty Utilities			0.00000	0.00000	
	ISO charges for storage cost			0.00000	0.00000	
	ISO charges (net of storage cost but			0.00000	0.00000	
	0					
-	Gas purchases, storage cost & forex			0.00000	0.00000	
11	CARB fees			0.00000	0.00000	
11 12	CARB fees Consultancy fees			0.00000 0.00000	0.00000	
11 12 13	CARB fees Consultancy fees Gas Hedges & brokers fees			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	CARB fees Consultancy fees			0.00000 0.00000	0.00000	
11 12 13	CARB fees Consultancy fees Gas Hedges & brokers fees			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	CARB fees Consultancy fees Gas Hedges & brokers fees			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	
11 12 13	CARB fees Consultancy fees Gas Hedges & brokers fees			0.00000 0.00000 0.00000	0.00000 0.00000 0.00000	

Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffi IFIC GAS AND ELECTRIC COMPANY	This Rep	oort Is: BAn2GrigBnQl2 0 A Resubmission	Date of Re (Mo, Da, \ 03/25/202	′ r)	Year/Period of Report End of2019/Q4
		· /	HASED POWER (Accound luding power exchanges)	t 555)		
debi 2. E acro	teport all power purchases made during the ts and credits for energy, capacity, etc.) are inter the name of the seller or other party in nyms. Explain in a footnote any ownership column (b), enter a Statistical Classificati	e year. Also nd any settle n an exchar p interest or	o report exchanges of ements for imbalanced age transaction in colunt affiliation the responde	electricity (i.e., trexchanges. nn (a). Do not a ent has with the	bbreviate o	or truncate the name or use
supp	for requirements service. Requirements olier includes projects load for this service came as, or second only to, the supplier's service.	in its system	n resource planning). In	addition, the re		
ecor ener which	for long-term firm service. "Long-term" me nomic reasons and is intended to remain re gy from third parties to maintain deliveries h meets the definition of RQ service. For ned as the earliest date that either buyer or	eliable even of LF servio all transaction	under adverse condition ce). This category show on identified as LF, pro-	ons (e.g., the supul ald not be used wide in a footnot	oplier must for long-ter	attempt to buy emergency m firm service firm service
	or intermediate-term firm service. The sai five years.	me as LF se	ervice expect that "inter	mediate-term" n	neans longe	er than one year but less
	for short-term service. Use this category or less.	for all firm s	ervices, where the dura	ition of each pe	riod of com	mitment for service is one
	for long-term service from a designated goice, aside from transmission constraints, m	•	•	•	•	
	for intermediate-term service from a designer than one year but less than five years.	nated gener	rating unit. The same a	s LU service ex	pect that "ii	ntermediate-term" means
	For exchanges of electricity. Use this cat any settlements for imbalanced exchanges		ansactions involving a b	alancing of deb	its and cred	dits for energy, capacity, etc.
non-	for other service. Use this category only firm service regardless of the Length of the e service in a footnote for each adjustmen	e contract a				
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual Demand (MW)
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Aver Monthly NO	age Average CP Demand Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	e) (f)
2						
3	Rounding in column I					
4						
5						
6						
7						
8						
10						
11						
12						
13						
14						
	 Total					

Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF D ELECTRIC COMP	PANY (2)	A Resubmission	(Mo, Da 03/25/2		Year/Period of Report End of2019/Q4	
		PURCH/	ASED POWER(Accoun (Including power exch	it 555) (Continued) langes)			
•	•	Use this code for a footnote for each a		ments or "true-ups"	for service pro	ovided in prior reporting	
designation for the dentified in colur dentified in colur of. For requireme the monthly average monthly NCP demand is fouring the hour (in ust be in megal). Report in colur of power exchanged the total charge of amount for the nonclude credits of agreement, provide the data in colur of the data in colu	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy of the coincident of energy of the control of the column (g) through thases on Page 40 and amount in column	parate lines, list all d.	rvice involving dema average monthly no imn (f). For all other ute integration) demi ipplier's system reach ed on a megawatt bat bills rendered to the the basis for settlement ges in column (k), and potnote all componer by the respondent. was delivered than re- geration expenses, or	nd charges imposed n-coincident peak (I types of service, end and in a month. Monthes its monthly peal sis and explain. The standard of any other than the total of any other of the amount short power exchangueived, enter a negative of the schedule. The total of must be reported the schedule. The total on Page 401,	designations of the columns of the column of the colum	n (I). Report in column (blumn (m) the settlemen If the settlement amour arges covered by the	thly and d (f) burs m) t t at (l)
MegaWatt Hours	_	XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$) (m)	No.
							1
							2
157			347	6,166		6,513	3
619			3,420	26,812		30,232	4
			-2,974,197			-2,974,197	5
54			227	2,086		2,313	6
186			543	8,305		8,848	7
348			3,098	15,677		18,775	8
59,252			702,990	2,496,763		3,199,753	9
130			246	4,855		5,101	10
7			18	287		305	11
							12
4,896			58,522	213,968		272,490	13
9,917			7,518	-156,109		-148,591	14

2,303,644,431

1,105,158,920

4,058,377,103

Name of Respond 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unofficlam)	S Report Is: 1 12 34 n 20 rigin 12 0 A Resubmission	Date o (Mo, D 03/25/		Year/Period of Report End of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service pro	ovided in prior 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. Report in column for the mout-of-period adjust-of-period ad	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state atthours shown on delivered, used as to mn (j), energy charg mn (j), energy charg mn (j). Explain in a for eived as settlement y. If more energy wan incremental generation in the column of the column to the column of the column of the column to the column of the column of the column to the column of the column to the column of the column of the column to the column of the column of the column to the column of the column of the column to the column of the column	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly no imn (f). For all other tute integration) demapplier's system reacted on a megawatt babills rendered to the the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	s, tariffs or contract and charges impose in-coincident peak (types of service, en and in a month. Mones its monthly peak is and explain. The service of the amount service of t	designations of the designations of the designations of the designations of the designation of the designati	n (I). Report in column (blumn (m) the settlemen If the settlement amour arges covered by the	athly and d (f) cours (m) at the total (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	ges Total (j+k+l) of Settlement (\$) (m)	No.
17,973			237,192	438,204		675,396	1
8,900			119,414	392,376		511,790	2
15,314			197,640	645,204		842,844	3
3,804			76,810	151,289		228,099	4
							5
83,310			2,107,464	3,666,329		5,773,793	
975			6,687	37,047		43,734	
-12,687			-355,605	-537,703		-893,308	
							9
1,413			543	27,635		28,178	
12,134			126,398	273,469		399,867	11
1,942			1,369	44,006		45,375	
							13
8			38	278		316	14
	İ					1	1

2,303,644,431

1,105,158,920

4,058,377,103

PACIFIC GAS AN	ent 002 FERC PDE D ELECTRIC COMF	ONOTTICIAN)	S Report Is: 1 12 34 n 20 rigin 2 0 A Resubmission	Date of (Mo, Date of 03/25/2	a, Yr)	Year/Period of Report End of2019/Q4	
		(2)	ASED POWER(Accoun (Including power exch		020		
AD - for out-of-pe	eriod adjustment.				for service pro	vided in prior reporting	
years. Provide a	in explanation in a	footnote for each a	djustment.				
4. In column (c), designation for the identified in colum 5. For requirementhe monthly averaverage monthly NCP demand is iduring the hour (must be in mega 6. Report in columof power exchanges amount for the notal charge is amount for the notal credits of agreement, proving a The data in correported as Purcline 12. The total	identify the FERC ne contract. On seemn (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments of energy of ene	Rate Schedule Nuipparate lines, list all d. s and any type of sed in column (d), the CP) demand in columered hourly (60-minition) in which the suny demand not state atthours shown on delivered, used as furn (j), energy charging (j), energy charging (j). Explain in a feeived as settlement by. If more energy wan incremental general footnote. (m) must be totalled on (i) must be report	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly no imn (f). For all other tute integration) demapplier's system reached on a megawatt babills rendered to the she basis for settlemetes in column (k), an potnote all componer by the respondent. It was delivered than reteration expenses, or don the last line of the	nd charges imposed in-coincident peak (Natypes of service, entand in a month. Mornes its monthly peak is and explain. The service of the amount short power exchange ceived, enter a negative of the service of the service of the amount should be serviced. The total of any other than the service of the amount should be reported to the service of the se	designations undesignations under a monnthlace (Marchard Columns) (Mar	(I). Report in column (lumn (m) the settlemen If the settlement amour rges covered by the	thly and d (f) burs m) t at (I)
	DOWED 5						
		NOLIANIO EO		0007/0577/5145	THE OF BOWER		
MegaWatt Hours		EXCHANGES	Domand Charges	COST/SETTLEME			Line
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEME Energy Charges (\$) (k)	Other Charg (\$) (I)		Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$)	-
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 275	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209	Energy Charges (\$) (k) 11,296	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505	No. 1 2
Purchased (g) 275	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639	Energy Charges (\$) (k) 11,296	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505	No. 1 2 3
Purchased (g) 275	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639	Energy Charges (\$) (k) 11,296	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505	No. 1 2 3 4
Purchased (g) 275 104 565	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144	No. 1 2 3 4 5
Purchased (g) 275 104 565	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327	No. 1 2 3 4 5 6 7
Purchased (g) 275 104 565 12,425 3,775 971	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566	No. 1 2 3 4 5 6
Purchased (g) 275 104 565 12,425 3,775	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822 2,106,893	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566 2,106,893	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 275 104 565 12,425 3,775 971	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822 2,106,893 96	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566 2,106,893 103	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 275 104 565 12,425 3,775 971	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822 2,106,893	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566 2,106,893	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 275 104 565 12,425 3,775 971	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822 2,106,893 96	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566 2,106,893 103	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 275 104 565 12,425 3,775 971	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 2,209 639 5,313 63,957 84,659	Energy Charges (\$) (k) 11,296 5,035 20,794 8 520,187 151,668 37,822 2,106,893 96	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 13,505 5,674 26,107 8 584,144 236,327 57,566 2,106,893 103	No. 1 2 3 4 5 6 7 8 9 10 11

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Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF D ELECTRIC COMF	' (Unotticlam)	s Report Is:) [X]A(n2Original20 A Resubmission	Date o (Mo, D 03/25/2		Year/Period of Report End of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	<u> </u>		
·	•		ny accounting adjust		for service prov	vided 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) fower exchanged (c). Report in column for the month of power exchanged (c). Report demanded (c) and the total charge of the total charge of the month for the new column for t	identify the FERC ne contract. On sem (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 colunstments, in colunstments, in colunstments, in colunstments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in columies as required an	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the su ny demand not state atthours shown on delivered, used as t mn (j), energy charg nn (l). Explain in a fo eived as settlement y. If more energy w an incremental general footnote. (m) must be totalled on, line 10. The tota n (i) must be reported d provide explanation	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly norm (f). For all other to the integration) demaisplier's system reached on a megawatt babills rendered to the the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than reteration expenses, or do on the last line of the schedules.	s, tariffs or contract and charges impose in-coincident peak (laypes of service, en and in a month. Mones its monthly peaks and explain. Respondent. Report and the total of any of the total of any of the amount short power exchang ceived, enter a neg (2) excludes certain the schedule. The total must be reported vered on Page 401 ired data.	designations und on a monnthly NCP) demand inter NA in columnthly CP demand report in columns (h) et exchange. Her types of changes, report in columnes, report in col	(I). Report in column (umn (m) the settlemen f the settlement amounges covered by the olumn (g) must be Received on Page 401.	thly ind d (f) ours m) t at (I)
MegaWatt Hours	MegaWatt Hours	EXCHANGES MegaWatt Hours	Domand Charges	COST/SETTLEM	Other Charge		Line
Purchased (g)	Received (h)	Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	(\$) (I)	of Settlement (\$)	No.
32,897			134,071	1,334,767		1,468,838	1
-1,002			-53,249	137,492		84,243	2
							3
672			3,515	27,432		30,947	4
6				212		212	5
259			752	12,050		12,802	6
8,736			17,465	513,018		530,483	7
13			31	562		593	8
6,799			16,869	288,326		305,195	9
				1		1	10
71			220	3,044		3,264	11
24			81	1,007		1,088	12
49							
+3			155	2,121		2,276	13
15			155 35	2,121 694		2,276 729	13 14

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		, ,	ASED POWER(Account (Including power exchange)				
•	•		ny accounting adjustr		for service pro	vided in prior reporting	
lesignation for the dentified in colur is. For requirement me monthly average monthly ICP demand is found to be in megalistic to the column of power exchanging the hour of the month of th	ne contract. On sem (b), is provided ints RQ purchases age billing demanciation coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, 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 lil. and any type of set d in column (d), the CP) demand in columered hourly (60-minition) in which the suny demand not state atthours shown on Idelivered, used as tomn (j), energy chargen (l). Explain in a foeived as settlement y. If more energy wan incremental generation footnote. (m) must be totalled in (i) must be reported.	rvice involving demander average monthly nor all other that integration is system reached on a megawatt base bills rendered to the report of the basis for settlement ges in column (k), and potnote all component by the respondent. For as delivered than recoration expenses, or (but on the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line of the column of the last line	s, tariffs or contract and charges imposed in-coincident peak (Name of service, entand in a month. More its monthly peak is and explain. The spondent. Report int. Do not report ned the total of any other of the amount shear of the amount shear power exchange beived, enter a negative of the schedule. The toth must be reported overed on Page 401,	designations under a monnthly NCP) demand the NCP) demand the NCP demand report in columns (h) at exchange, there types of chown in columnes, report in columnes, report in columnes, redits or chall amount in columnet and a mount in columnet and a	n (I). Report in column (olumn (m) the settlemen If the settlement amour rges covered by the	thly and d (f) burs (m) t t nt (l)
MagaWatt Hours	POWER E	XCHANGES		COST/SETTLEME	ENT OF POWER	3	Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEME Energy Charges (\$) (k)	ENT OF POWER Other Charg (\$) (!)		Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$)	No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charg	es Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 25,246	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692	Energy Charges (\$) (k) 3	Other Charg	es	No. 1 2 3
Purchased (g) 25,246 213,195	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137	Energy Charges (\$) (k) 3 2,078,543 8,167,882	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019	No. 1 2 3 4
Purchased (g) 25,246 213,195	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137	Energy Charges (\$) (k) 3 2,078,543 8,167,882	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019	No. 1 2 3 4 5
Purchased (g) 25,246 213,195 2,367	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396	No. 1 2 3 4 5 6 7
Purchased (g) 25,246 213,195 2,367	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396	No. 1 2 3 4 5 6 7
Purchased (g) 25,246 213,195 2,367 108,581 529	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657 1,903	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764 20,287	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396 10,045,421 22,190	No. 1 2 3 4 5 6 7
Purchased (g) 25,246 213,195 2,367 108,581 529	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657 1,903 200	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764 20,287 5,542	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396 10,045,421 22,190 5,742	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 25,246 213,195 2,367 108,581 529 124 55	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657 1,903 200 64	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764 20,287 5,542 1,974	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396 10,045,421 22,190 5,742 2,038	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 25,246 213,195 2,367 108,581 529 124 55 3,564	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657 1,903 200 64 7,311,234	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764 20,287 5,542 1,974 310,264	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,656,396 10,045,421 22,190 5,742 2,038 7,621,498	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 25,246 213,195 2,367 108,581 529 124 55 3,564 4,049	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 909,692 9,398,137 10,440,324 3,531,657 1,903 200 64 7,311,234	Energy Charges (\$) (k) 3 2,078,543 8,167,882 216,072 6,513,764 20,287 5,542 1,974 310,264 211,183	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 3 2,988,235 17,566,019 10,045,421 22,190 5,742 2,038 7,621,498 9,908,340	No. 1 2 3 4 5 6 7 8 9 10 11 12

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		PURCH	ASED POWER(Account (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjustr		for service prov	vided in prior reporting	
i. In column (c), lesignation for the dentified in column (c). For requirement we monthly average monthly NCP demand is the foliation of power exchanges and the total charges are mount for the negation of the total charges are mount for the negation of the total charges are mount for the negation of the total charges are mount for the negation of the total charges are mount for the negation of the total charges are mount for the negation of the data in content of the total charges are the data in content of the total charges are the data in content of the total charges are the data in content of the total charges are the data in content of the total charges are the data in content of the total charges are the total c	identify the FERC ne contract. On seemn (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state atthours shown on delivered, used as to mn (j), energy charg mn (j), energy charg mn (j). Explain in a for eived as settlement y. If more energy wan incremental generation in the column of the column to the column of the column of the column to the column of the column of the column to the column of the column to the column of the column of the column to the column of the column of the column to the column of the column of the column to the column of the column	mber or Tariff, or, for FERC rate schedules rvice involving demai average monthly nor imn (f). For all other tute integration) demai applier's system reached on a megawatt basis for settleme ges in column (k), and potnote all component by the respondent. It was delivered than recertation expenses, or (d) on the last line of the	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal is and explain. The sepondent. Report and the total of any ot the total of any ot its of the amount short power exchangueived, enter a negative excludes certain the schedule. The total must be reported overed on Page 401,	designations und on a monnthly NCP) demand inter NA in columnthly CP demand reports. Demand reports in columns (h) et exchange. The types of challown in columnes, report in columnes, report in columnes, report in columnes, report in columnes, resport in columnes, report in columnes, re	(l). Report in column (umn (m) the settlemen f the settlement amour ges covered by the	thly and d (f) burs m) t at (I)
MegaWatt Hours		XCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased (g)	MegaWatt Hours Received	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charge (\$) (I)		Line No.
	MegaWatt Hours	MegaWatt Hours Delivered		Energy Charges	Other Charge	es Total (j+k+l) of Settlement (\$)	-
Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charge	Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 29,543	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836	Energy Charges (\$) (k) 1,177,187	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023	No.
Purchased (g) 29,543 4,472	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836	Energy Charges (\$) (k) 1,177,187 155,012	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849	No. 1 2
Purchased (g) 29,543 4,472 576	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837	Energy Charges (\$) (k) 1,177,187 155,012 18,963	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849	No. 1 2 3 4
Purchased (g) 29,543 4,472 576 476	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806	No. 1 2 3 4
Purchased (g) 29,543 4,472 576 476 11,908	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070	No. 1 2 3 4 5
Purchased (g) 29,543 4,472 576 476 11,908 145,173	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063	No. 1 2 3 4 5 6
Purchased (g) 29,543 4,472 576 476 11,908 145,173 65,461	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103 528,159	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960 2,664,624	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063 3,192,783	No. 1 2 3 4 5 6 7
Purchased (g) 29,543 4,472 576 476 11,908 145,173 65,461 6,343	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103 528,159 15,001	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960 2,664,624 276,735	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063 3,192,783 291,736	No. 1 2 3 4 5 6 7
Purchased (g) 29,543 4,472 576 476 11,908 145,173 65,461 6,343 7,041	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103 528,159 15,001 35,556	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960 2,664,624 276,735 287,815	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063 3,192,783 291,736 323,371	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 29,543 4,472 576 476 11,908 145,173 65,461 6,343 7,041 32,482	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103 528,159 15,001 35,556 218,522	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960 2,664,624 276,735 287,815 1,281,019	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063 3,192,783 291,736 323,371 1,499,541	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 29,543 4,472 576 476 11,908 145,173 65,461 6,343 7,041 32,482 7,148	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 197,836 22,837 1,280 135,716 1,616,103 528,159 15,001 35,556 218,522 32,595	Energy Charges (\$) (k) 1,177,187 155,012 18,963 18,526 466,354 6,029,960 2,664,624 276,735 287,815 1,281,019 272,356	Other Charge	Total (j+k+l) of Settlement (\$) (m) 1,375,023 177,849 18,963 19,806 602,070 7,646,063 3,192,783 291,736 323,371 1,499,541 304,951	No. 1 2 3 4 5 6 7 8 9 10 11

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		PURCH	ASED POWER(Accour (Including power exch	it 555) (Continued) langes)			
•	•		ny accounting adjust		for service provided	I in prior 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 and average for the modulation of power exchand and average for the month of the	identify the FERC ne contract. On seemn (b), is provided that RQ purchases age billing demand coincident peak (the maximum met 60-minute integral watts. Footnote and mn (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy of en	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the su- ny demand not state ratthours shown on delivered, used as to mn (j), energy char nn (l). Explain in a fe eived as settlement ly. If more energy v an incremental general or footnote. (m) must be totalled on (i) must be report	mber or Tariff, or, for FERC rate schedule rivice involving dema average monthly no umn (f). For all other oute integration) dem upplier's system reacted on a megawatt babills rendered to the the basis for settlemetics in column (k), and potnote all components by the respondent. Was delivered than referation expenses, or don the last line of the last amount in column and as Exchange Delivers following all requires.	nd charges impose n-coincident peak (itypes of service, en and in a month. Mo hes its monthly pea sis and explain. respondent. Reportent. Do not report nead the total of any of the amount short power exchang received, enter a neg (2) excludes certain the schedule. The total on Page 401	designations under d on a monnthly (or NCP) demand in col ter NA in columns (o nthly CP demand is k. Demand reported in columns (h) and et exchange. ther types of charges nown in column (l). es, report in column ative amount. If the n credits or charges otal amount in column d as Exchange Rece	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	thly ind d (f) ours m) t at (I)
	I DOWED F	XCHANGES		COST/SETTLEM	ENT OF DOWED	1	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
1,001,962	2			16,795,368		16,795,368	1
514				76,858		76,858	2
2,204				318,814		318,814	3
1,151				169,092		169,092	4
393	3			60,114		60,114	5
2,361				336,950	-16,182	320,768	6
1,083	3			162,131		162,131	7
1,707				255,609		255,609	8
4,754				758,295		758,295	9
1,479				215,816		215,816	40
712	1					213,010	10
				107,129		107,129	11
1,086	•			107,129 72,236			
1,086 250						107,129	11
				72,236		107,129 72,236	11 12

2,303,644,431

1,105,158,920

4,058,377,103

PACIFIC GAS AN	002 FERC PDF DELECTRIC COMF	' (Unoffic ia n	s Report Is:) [X]An2Oniginal20 A Resubmission	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		, ,	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service provided	I in prior reporting	
reais. Flovide a	п ехріапацоп іп а	TOOLITOLE TOT EACH &	aujustinent.				
, ,	•		mber or Tariff, or, for FERC rate schedules	•			
	nn (b), is provided				1	1	
the monthly average monthly NCP demand is formand is formand is formand in the hour (formand in the hour of power exchanged in the total charges amount for the nonclude credits or agreement, proving the total in content of the hour of	age billing deman- coincident peak (the maximum met 60-minute integral watts. Footnote ar mn (g) the megaw ges received and d charges in colunustments, in colunustments, in colunustments, in colunustments on bills received receipt of energent charges other that de an explanatory olumn (g) through hases on Page 40 I amount in colum	d in column (d), the CP) demand in columered hourly (60-min tion) in which the survey demand not state atthours shown on delivered, used as firm (j), energy chargen (l). Explain in a freeived as settlement y. If more energy was incremental generation (m) must be totalled in (i) must be report	ervice involving demandance average monthly not umn (f). For all other to ute integration) demandance applier's system reached on a megawatt base bills rendered to the light basis for settlement ges in column (k), an ootnote all componer by the respondent. It was delivered than reperation expenses, or all amount in column (fined as Exchange Delivered and the last line of the la	n-coincident peak (I ypes of service, en- and in a month. Mon hes its monthly peal sis and explain. respondent. Report ent. Do not report ne d the total of any of the amount shallow of the amount shallow ceived, enter a neg- (2) excludes certain he schedule. The to hy must be reported wered on Page 401	NCP) demand in columns (on the NA in columns (on the NA in columns (on the NA in columns (h) and in columns (h) and it exchange. The types of charges in column (l) and it exchange amount. If the incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits or charges of the NA incredits	umn (e), and the d), (e) and (f). Mon the metered demain columns (e) and (i) the megawatthous, including Report in column ((m) the settlement amouncovered by the	thly and d (f) burs m) t at (I)
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 POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 448,201	Other Charges	of Settlement (\$) (m) 448,201	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m) 448,201 90,393	No. 1 2
Purchased (g) 2,340	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 448,201 90,393 139,691	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691	No.
Purchased (g) 2,340 566	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 448,201 90,393 139,691 80,328	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328	No. 1 2 3 4
Purchased (g) 2,340 566 974 540 3,566	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 448,201 90,393 139,691	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691	No. 1 2 3 4 5
Purchased (g) 2,340 566 974 540	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176	No. 1 2 3 4 5 6
Purchased (g) 2,340 566 974 540 3,566 1,154	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000	No. 1 2 3 4 5 6 7
Purchased (g) 2,340 566 974 540 3,566	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000	No. 1 2 3 4 5 6 7 8
Purchased (g) 2,340 566 974 540 3,566 1,154	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176 -800,000	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000 -800,000	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 2,340 566 974 540 3,566 1,154 -50,000 7,972	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176 -800,000	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000 -800,000 -786,650 1,451,612	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 2,340 566 974 540 3,566 1,154 -50,000 7,972 6,505	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176 -800,000 1,451,612 1,283,933	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000 -800,000 -786,650 1,451,612 1,283,933	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 2,340 566 974 540 3,566 1,154 -50,000 7,972 6,505 7,963	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176 -800,000 1,451,612 1,283,933 1,451,727	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000 -800,000 -786,650 1,451,612 1,283,933 1,451,727	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 2,340 566 974 540 3,566 1,154 -50,000 7,972 6,505	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 448,201 90,393 139,691 80,328 337,304 160,176 -800,000 1,451,612 1,283,933	Other Charges	of Settlement (\$) (m) 448,201 90,393 139,691 80,328 337,304 160,176 -78,000 -800,000 -786,650 1,451,612 1,283,933 1,451,727 1,853,509	No. 1 2 3 4 5 6 7 8 9 10 11

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF D ELECTRIC COMF	' (Unotticlam)	S Report Is:) [\$7]4/n25rigana[20] A Resubmission	Date of (Mo, Date of 03/25/2		Year/Period of Report End of2019/Q4	
		, ,	ASED POWER(Account (Including power exchange)				
•	•		ny accounting adjustr		for service pro	vided in prior reporting	
lesignation for the dentified in colur is. For requirement me monthly average monthly ICP demand is found to be in megalistic to the column of power exchanging the hour of the month of th	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy of the coincident of energy of the control of the column (g) through thases on Page 40 and amount in column	parate lines, list all d. d. d. d. d. d. d. d. d. d. d. d. d.	rvice involving demar average monthly nor imn (f). For all other to ute integration) dema applier's system reach ed on a megawatt base bills rendered to the re- the basis for settleme ges in column (k), and potnote all component by the respondent. For vas delivered than rec- geration expenses, or (ind charges imposed in-coincident peak (National peak (National peak in-coincident peak (National peak in a month. More its monthly peak its monthly peak its and explain. It is a month in	designations under a monnthly NCP) demand for NA in columnathly CP demand report in columns (h) at exchange, the exchange of chown in columnative amount, credits or chall amount in columnatal amount in columnatal amount in columnatal amount in columnatal as Exchange	(I). Report in column (ilumn (m) the settlement if the settlement amount rges covered by the	thly and d (f) burs m) t
MegaWatt Hours		XCHANGES		COST/SETTLEMI			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.
721,672				125,450,406		125,450,406	
							1
2,033				169,726		169,726	1 2
2,033 39,362				169,726 3,446,418		169,726 3,446,418	
			755,290				2
			755,290 7,412,950			3,446,418	3
						3,446,418 755,290	3 4
39,362 48,130				3,446,418 4,226,914		3,446,418 755,290 7,412,950 4,226,914	2 3 4 5 6
39,362 48,130 108,989				3,446,418 4,226,914 19,802,670		3,446,418 755,290 7,412,950 4,226,914 19,802,670	2 3 4 5 6 7
48,130 108,989 45,417				3,446,418 4,226,914 19,802,670 7,589,933		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933	2 3 4 5 6 7 8
39,362 48,130 108,989 45,417 5,679				3,446,418 4,226,914 19,802,670 7,589,933 492,755		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933 492,755	2 3 4 5 6 7 8 9
39,362 48,130 108,989 45,417 5,679 718				3,446,418 4,226,914 19,802,670 7,589,933 492,755 64,026		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933 492,755 64,026	2 3 4 5 6 7 8 9
39,362 48,130 108,989 45,417 5,679 718 1,868				3,446,418 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547	2 3 4 5 6 7 8 9 10
39,362 48,130 108,989 45,417 5,679 718 1,868 74				3,446,418 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547 7,127		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547 7,127	2 3 4 5 6 7 8 9 10 11
39,362 48,130 108,989 45,417 5,679 718 1,868				3,446,418 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547		3,446,418 755,290 7,412,950 4,226,914 19,802,670 7,589,933 492,755 64,026 233,547	2 3 4 5 6 7 8 9 10

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF DELECTRIC COMF	T (Unofficlam	s Report Is:) X 34n25riginal20 A Resubmission	Date of (Mo, Date of 03/25/2		Year/Period of Report End of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	<u></u>		
•	•		ny accounting adjust		for service pro	vided in prior reporting	
cars. I lovide a	in explanation in a	i lootilote loi each a	aujustinent.				
lesignation for th	ne contract. On se	parate lines, list all		•		nclude an appropriate under which service, as	
	mn (b), is provided ints RQ purchases		rvice involving dema	nd charges imposed	d on a monnthl	y (or longer) basis, ente	er
the monthly average monthly NCP demand is a luring the hour (inust be in mega is. Report in coluing power exchanged to the total charges are unclude credits on the properties of the data in comported as Purcane 12. The total	rage billing deman coincident peak (the maximum met 60-minute integrat 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 thases on Page 40 all amount in column	d in column (d), the CP) demand in columered hourly (60-min tion) in which the sumy demand not state watthours shown on delivered, used as furn (j), energy chargen (l). Explain in a feeived as settlement by. If more energy was incremental general footnote. (m) must be totalled in (i) must be report	average monthly not umn (f). For all other to uute integration) demand upplier's system reach ed on a megawatt base bills rendered to the outlier the basis for settlement ges in column (k), an pootnote all componer by the respondent. It was delivered than re- ceration expenses, or all d on the last line of the	n-coincident peak (I ypes of service, en- and in a month. Mon- nes its monthly peal sis and explain. respondent. Report ent. Do not report ne- d the total of any ot ats of the amount shaper of the amount shaper ceived, enter a neg- ceived, enter a neg- (2) excludes certain the schedule. The to- h) must be reported wered on Page 401,	NCP) demand ter NA in columnater NA in columnater NA in columnater NA in columns (h) at exchange. The types of chapter types of chapter types of chapter in columnater amount. The credits or chapter in columnater amount in call as Exchange.	in column (e), and the column (d), (e) and (f). Monor and is the metered demandered in columns (e) and and (i) the megawatthe column (ii). Report in column (iii) is settlement if the settlement amount rges covered by the	thly and d (f) burs m) t t (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)	es Total (j+k+l) of Settlement (\$) (m)	No.
19,985				1,337,502		1,337,502	1
37,793				6,431,095		6,431,095	2
549,870				85,940,761		85,940,761	3
				3,336,420		3,336,420	4
-100,000				-1,800,000		-1,800,000	
15,087							5
				909,597		909,597	5 6
14,809				909,597 885,202		909,597 885,202	
14,809 13,775			3,556,035			,	6
			3,556,035 347,420	885,202		885,202	6
				885,202 338,327		885,202 3,894,362	6 7 8
13,775				885,202 338,327 40,334		885,202 3,894,362 387,754	6 7 8 9
13,775 1,105				885,202 338,327 40,334 100,200		885,202 3,894,362 387,754 100,200	6 7 8 9 10
13,775 1,105 3,314				885,202 338,327 40,334 100,200 437,106		885,202 3,894,362 387,754 100,200 437,106	6 7 8 9 10 11
13,775 1,105 3,314 2,149				885,202 338,327 40,334 100,200 437,106 185,152		885,202 3,894,362 387,754 100,200 437,106 185,152	6 7 8 9 10 11 12

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lame of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF D ELECTRIC COMF	' (Unotilclam)	s Report Is:) [X]An2Original20 A Resubmission	Date of (Mo, Da 03/25/2		Year/Period of Report End of2019/Q4	
		, ,	ASED POWER(Accoun (Including power exch				
•	•		ny accounting adjusti		for service pro	vided in prior reporting	
In column (c), lesignation for the dentified in colur is. For requirement me monthly average monthly ICP demand is fluring the hour (must be in megasis. Report in column from the measure of the mount for the measure of the mount for the measure of the data in comported as Purcane 12. The total	identify the FERC ne contract. On seemn (b), is provided into RQ purchases age billing deman a coincident peak (the maximum met 60-minute integral watts. Footnote along the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy	Rate Schedule Nuipparate lines, list all d. s and any type of se d in column (d), the CP) demand in coluered hourly (60-min tion) in which the suny demand not state watthours shown on delivered, used as term (j), energy chargen (l). Explain in a feeived as settlement by. If more energy wan incremental general footnote. (m) must be totalled on, line 10. The total n (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly nor umn (f). For all other to the integration) dema applier's system reached on a megawatt base bills rendered to the late basis for settlemetes in column (k), an potnote all componer by the respondent. It was delivered than reteration 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 is ter NA in column thly CP demand. Demand report in columns (h) at exchange, ther types of challow amount. It credits or chartal amount in column tal as Exchange	(l). Report in column (lumn (m) the settlemen if the settlement amount ges covered by the	thly and d (f) burs (m) t t nt (l)
	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER	<u> </u>	
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charge (\$) (I)		Line No.
52,804		(i)	U)	3,151,258	(1)	3,151,258	1
52,349				3,130,504		3,130,504	2
3,879				563,662		563,662	3
29.786			3,459,469	636,834		4,096,303	4
20,700			347,420	39,634		387,054	
8,041			347,420	726,485		726,485	6
0,041				13,855,545			
				13 000 040			
						13,855,545	7
				1,918,562		1,918,562	7
				1,918,562 14,851,400		1,918,562 14,851,400	7 8 9
				1,918,562 14,851,400 2,056,069		1,918,562 14,851,400 2,056,069	7 8 9 10
31,635				1,918,562 14,851,400 2,056,069 3,330,268		1,918,562 14,851,400 2,056,069 3,330,268	7 8 9 10
31,635 213				1,918,562 14,851,400 2,056,069 3,330,268 18,743		1,918,562 14,851,400 2,056,069 3,330,268 18,743	7 8 9 10 11 12
213				1,918,562 14,851,400 2,056,069 3,330,268 18,743 17,305		1,918,562 14,851,400 2,056,069 3,330,268 18,743 17,305	7 8 9 10 11 12 13
				1,918,562 14,851,400 2,056,069 3,330,268 18,743		1,918,562 14,851,400 2,056,069 3,330,268 18,743	7 8 9 10 11 12

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unotticland)	s Report Is:) [X]A(n2Origin@120 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 🖡	rear/Period of Report and of2019/Q4	
		PURCHA	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
AD - for out-of-pe	eriod adjustment.		ny accounting adjust		for service provide	d in prior reporting	
ears. Provide a	in explanation in a	footnote for each a	djustment.				
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 in column to the fower exchange of power exchange out-of-period adjudent total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for the nonclude credits of agreement, proving The data in column to the total charge sumount for	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. l. and any type of se d in column (d), the CP) demand in coluered hourly (60-min ion) in which the sury demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a feived as settlement y. If more energy wan incremental generation footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly noum (f). For all other integration) demay in the integration of the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than referation expenses, or all amount in column (ed as Exchange Delitions following all requirements.	nd charges imposed in-coincident peak (I bypes of service, en and in a month. Mones its monthly pead is and explain. It is an an are spondent. Reported the total of any of the total of any of the total of any of the amount should be served, enter a negulation (2) excludes certain the schedule. The total 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 nown in column (l). es, report in column ative amount. If the n credits or charges otal amount in colur d as Exchange Rec	r which service, as a longer) basis, enter blumn (e), and the d), (e) and (f). Mon a the metered demand in columns (e) and (i) the megawatthous, including Report in column (a) the settlement amound covered by the	thly and d (f) burs m) t at (I)
	DOWED F	VOLIANOEC	-	COCT/CETTLEM	ENT OF DOWER		
MegaWatt Hours	MegaWatt Hours	XCHANGES MegaWatt Hours	Domand Charges	COST/SETTLEM	Other Charges	Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	(\$) (I)	of Settlement (\$)	No.
				57,420		57,420	1
					7,06	7,066	2
3,524				277,888		277,888	3
1,333				126,558		126,558	4
50,993				23,896,313		23,896,313	5
14,362				1,630,075		1,630,075	6
340				1,220		1,220	7
323				32,113		32,113	8
33				2,922		2,922	9
321,154				22,504,013		22,504,013	10
13,508				731,814		731,814	11
6,710			5,957,196	213,200		6,170,396	12
<u> </u>			-2,428,700	•		-2,428,700	13
-250,000				-4,500,000		-4,500,000	14
						1	

2,303,644,431

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Name of Respond 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF DELECTRIC COMF	' (Unotticland)	S Report Is:) 12 34n25riginal20 A Resubmission	Date o (Mo, D 03/25/	a, Yr) 📗 📙	ear/Period of Report and of2019/Q4	
		PURCHA	ASED POWER(Accoun (Including power exch	t 555) (Continued)			
AD - for out-of-pe	eriod adjustment.		ny accounting adjusti		for service provided	d in prior reporting	
rears. Provide a	n explanation in a	footnote for each a	idjustment.				
designation for the dentified in colure. For requirements the monthly average monthly average monthly average monthly average monthly average monthly average in mega and a column for the month of the	ne contract. On sem (b), is provided ints 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 colunustments, in colunustments, in colunustments of energer charges other that ide an explanatory olumn (g) through thases on Page 40 and amount in column	parate lines, list all l. and any type of se d in column (d), the CP) demand in column (60-min demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a feetived as settlement y. If more energy was incremental general footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving demal average monthly not umn (f). For all other to ute integration) demal applier's system reached on a megawatt base bills rendered to the lather basis for settlement ges in column (k), an apportant of the respondent. It was delivered than respondent on the last line of the lather amount in column (ed as Exchange Delivered than required than required than respondent on the last line of the lather amount in column (ed as Exchange Delivered than required than required than required than required than required than the last line of the lather than the last line of the lather than required than required than required than required than the last line of the lather than the last line of the lather than the last line of the lather than the lather th	s, tariffs or contract and charges impose in-coincident peak (types of service, en and in a month. Mones its monthly peak is and explain. The service of the amount softhe	designations under d on a monnthly (or NCP) demand in co ter NA in columns (in nthly CP demand is k. Demand reported in columns (h) and et exchange. ther types of charge mown in column (l). es, report in column ative amount. If the in credits or charges otal amount in column d as Exchange Reco	which service, as longer) basis, enter lumn (e), and the d), (e) and (f). Mon the metered dema l in columns (e) an (i) the megawatthe s, including Report in column (a (m) the settlement e settlement amour covered by the	athly and d (f) burs (m) at t at t (l)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		l
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)	
(9)	(,	(-7	-138,750	()	(1)	-138,750	1
106,492				9,707,771		9,707,771	2
191,441			61,255,706	5,066,197		66,321,903	3
15,303			6,083,021	54,655		6,137,676	
81,543			32,087,363	3,986,180		36,073,543	
747,880			130,016,455	18,901,772		148,918,227	6
116,333			15,913,374	1,653,290		17,566,664	
8,531			10,010,014	2,041,599		2,041,599	
457				97,755		97,755	
16,414			5,124,730	430,403			
16,792			5,133,866	430,403		<u> </u>	
13,591			5,081,027	320,644			
309			3,001,021	28,517		28,517	13
2,101				283,183		283,183	

2,303,644,431

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	002 FERC PDF DELECTRIC COMF	' (Unofficlam)	s Report Is:) [X]An2Original20 A Resubmission	Date of (Mo, Da 03/25/2	a, Yr)	Year/Period of Report End of2019/Q4	
		, , ,	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjusti		for service pro	ovided in prior reporting	
designation for the dentified in colur is. For requirements in the monthly average monthly in the hour (in the hour of the hou	ne contract. On sem (b), is provided ints RQ purchases age billing demanciation coincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, 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 se d in column (d), the CP) demand in column (60-min tion) in which the suny demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a feelived as settlement y. If more energy wan incremental generation (m) must be totalled (m) must be reported.	rvice involving demal average monthly nor umn (f). For all other to ute integration) demand applier's system reached on a megawatt base bills rendered to the latte basis for settlement of the respondent. It was delivered than receivation expenses, or all on the last line of the last line last line last line of the last line of the last line last last last last last last last last	s, tariffs or contract and charges imposed in-coincident peak (I types of service, enternand in a month. More its monthly peal is and explain. The sepondent. Report ent. Do not report need the total of any other of the amount should be received, enter a negative excludes certain the schedule. The toth must be reported 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 columnatal as Exchange	n (I). Report in column (olumn (m) the settlement of the settlement amount orges covered by the	thly and d (f) burs (m) t t nt (l)
MagaWatt Llaura	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWEI	R	Lino
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEMI Energy Charges (\$) (k)	ENT OF POWEI Other Charg (\$) (I)		Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg	es Total (j+k+l) of Settlement (\$)	- 1
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charg	res Total (j+k+l) of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charg	res Total (j+k+l) of Settlement (\$) (m)	No.
Purchased (g) 6	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605	No. 1
Purchased (g) 6	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035	No. 1 2 3
Purchased (g) 6 50,090 1,784	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645 2,524,035 127,266	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266	No. 1 2 3 4 5
Purchased (g) 6 50,090 1,784 1,783	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477	No. 1 2 3 4 5
Purchased (g) 6 50,090 1,784 1,783 160	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477 14,336	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336	No. 1 2 3 4 5 6
Purchased (g) 6 50,090 1,784 1,783 160 893	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477 14,336 77,322	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322	No. 1 2 3 4 5 6 7
Purchased (g) 6 50,090 1,784 1,783 160 893	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -320,605	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477 14,336 77,322 206,011	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322 3,732,160	No. 1 2 3 4 5 6 7
Purchased (g) 6 50,090 1,784 1,783 160 893 8,948	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -320,605	Energy Charges (\$) (\$) (\$) 645 2,524,035 127,266 246,477 14,336 77,322 206,011 17,909	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322 3,732,160 365,329	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 6 50,090 1,784 1,783 160 893 8,948	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -320,605	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477 14,336 77,322 206,011 17,909 5,221,729	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322 3,732,160 365,329 5,221,729	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 6 50,090 1,784 1,783 160 893 8,948 44,596 1,675	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -320,605	Energy Charges (\$) (k) 645 2,524,035 127,266 246,477 14,336 77,322 206,011 17,909 5,221,729 134,192	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322 3,732,160 365,329 5,221,729 134,192	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 50,090 1,784 1,783 160 893 8,948 44,596 1,675 -10,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -320,605	Energy Charges (\$) (\$) (\$) 645 2,524,035 127,266 246,477 14,336 77,322 206,011 17,909 5,221,729 134,192 -190,000	Other Charg	res Total (j+k+l) of Settlement (\$) (m) 645 -320,605 2,524,035 127,266 246,477 14,336 77,322 3,732,160 365,329 5,221,729 134,192 -190,000	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

2,303,644,431

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Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF D ELECTRIC COMF	' (Unofficlam)	S Report Is:) [\$\frac{1}{3} \text{Pan2Original2} 0 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	rear/Period of Report 2019/Q4	
		PURCHA	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	ļ.		
•	•		ny accounting adjust		for service provide	d in prior reporting	
reals. Flovide a	п ехріапацоп іп а	loothole for each a	lujustinent.				
lesignation for th	ne contract. On se	parate lines, list all	mber or Tariff, or, for FERC rate schedules	•			
	nn (b), is provided		rvice involving dema	nd charges impose	d on a monnthly (or	longer) hasis ente	ar
the monthly average monthly NCP demand is formand is formand is formand in the hour (formand in the hour of power exchangular out-of-period adjusted in the hour for the nonclude credits or agreement, proving the total charge is formand in conclude as Purchine 12. The total	age billing deman- coincident peak (the maximum met 60-minute integral watts. Footnote ar mn (g) the megaw ges received and d charges in colunustments, in colunustments, in colunustments, in colunustments on bills received receipt of energent charges other that de an explanatory olumn (g) through hases on Page 40 I amount in colum	d in column (d), the CP) demand in columered hourly (60-minion) in which the survey demand not state atthours shown on delivered, used as term (j), energy chargen (l). Explain in a foeived as settlement y. If more energy was incremental generation (m) must be totalled (m) must be reported.	rvice involving demalaverage monthly not amn (f). For all other that integration) demands applier's system reached on a megawatt base bills rendered to the late of the basis for settlement of the basis for settlement of the respondent. It was delivered than reperation expenses, or all amount in column (fine das Exchange Delivers following all requirements).	n-coincident peak (types of service, en and in a month. Mo nes its monthly pea sis and explain. respondent. Report ent. Do not report ne d the total of any of its of the amount sh For power exchang ceived, enter a neg (2) excludes certain the schedule. The to h) must be reported evered on Page 401	NCP) demand in coter NA in columns (Inthly CP demand is it. Demand reported in columns (h) and it exchange. In the column (l). It is a credits or charges of the column ative amount. If the column column in column in column at a credits or charges of the column as Exchange Recolumns.	olumn (e), and the d), (e) and (f). Mon the metered demand in columns (e) and (i) the megawatthous, including Report in column (in (m) the settlement amound covered by the distribution (g) must be	thly and d (f) burs (m) t t nt (l)
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
-1,500,000			-2,246,287	-23,670,000		-25,916,287	1
-1,200,000				-19,000,000		-19,000,000	2
			-6,012,350		-9	-6,012,445	3
4,746				409,552		409,552	4
69				6,170		6,170	5
245				22,250		22,250	6
58				5,190		5,190	7
566				49,368		49,368	8
2,131				280,907		280,907	9
39,123				3,759,153		3,759,153	10
			-677,000			-677,000	11
181,411				10,859,980		10,859,980	12
24,603				3,813,908		3,813,908	13
333,140				44,705,090		44,705,090	14

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20200326-8 PACIFIC GAS AN	002 FERC PDF DELECTRIC COMF	' (Unotticlam)	S Report Is:) [\$\frac{1}{3} \text{Pan2Original2} 0 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service provided	I in prior reporting	
reals. Flovide a	п ехріанаціон ін а	TOOLHOLE TO EACH A	lujustinent.				
* * *	•		mber or Tariff, or, for FERC rate schedules	•			
	nn (b), is provided						
the monthly average monthly NCP demand is to during the hour (for a contract the four the following	age billing deman- coincident peak (the maximum met 60-minute integral watts. Footnote ar mn (g) the megaw ges received and d charges in colu- ustments, in colun- shown on bills received	d in column (d), the CP) demand in columered hourly (60-min tion) in which the sum demand not state atthours shown on delivered, used as tomn (j), energy chargen (l). Explain in a feeived as settlement	rvice involving demalaverage monthly norm (f). For all other to the integration) demalapplier's system reached on a megawatt base bills rendered to the integration (k), an ootnote all componer by the respondent.	n-coincident peak (lypes of service, en and in a month. Mones its monthly peasis and explain. Respondent. Report ent. Do not report ned the total of any ot the or power exchang	NCP) demand in columns (on the NA in columns (on the NA in columns (on the NA in columns (h) and in columns (h) and it exchange. The types of charges from in column (l). It is the new that it column (l). It is the new that it is the new tha	umn (e), and the d), (e) and (f). Mon the metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlemen	thly and d (f) burs m) t
nclude credits or agreement, provi	charges other that de an explanatory	an incremental gene footnote.	eration expenses, or don the last line of the	(2) excludes certair	credits or charges	covered by the	it (i)
eported as Purc ine 12. The tota	hases on Page 40 I amount in colum	01, line 10. The tota n (i) must be reporte	al amount in column (ed as Exchange Deli ons following all requ	h) must be reported vered on Page 401	l as Exchange Rece		,
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	-
Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) 14,546	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 1,433,901	Other Charges	of Settlement (\$) (m) 1,433,901 16,036,193	No. 1
Purchased (g) 14,546 98,370	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 1,433,901 16,036,193	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193	No. 1
Purchased (g) 14,546 98,370 254,724	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830	No. 1 2 3
Purchased (g) 14,546 98,370 254,724	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044	No. 1 2 3 4
Purchased (g) 14,546 98,370 254,724 44,918	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265	No. 1 2 3 4 5
Purchased (g) 14,546 98,370 254,724 44,918	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699	No. 1 2 3 4 5 6
Purchased (g) 14,546 98,370 254,724 44,918 100,180 4,514	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699 356,042	Other Charges (\$) (I)	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699 356,042 7,126	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 14,546 98,370 254,724 44,918 100,180 4,514	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699 356,042 7,126	Other Charges (\$) (I) -2,500	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699 356,042 7,126	No. 1 2 3 4 5 6 7
Purchased (g) 14,546 98,370 254,724 44,918 100,180 4,514 80 2,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699 356,042 7,126 155,874	Other Charges (\$) (I) -2,500	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699 356,042 7,126	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 14,546 98,370 254,724 44,918 100,180 4,514 80 2,000 699,519	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-637,265	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699 356,042 7,126 155,874 112,368,994	Other Charges (\$) (I) -2,500	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699 356,042 7,126 150,188 112,368,994 316,958 -1,380,800	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 14,546 98,370 254,724 44,918 100,180 4,514 80 2,000 699,519 3,568	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 1,433,901 16,036,193 29,695,330 7,630,044 10,768,699 356,042 7,126 155,874 112,368,994 316,958	Other Charges (\$) (I) -2,500	of Settlement (\$) (m) 1,433,901 16,036,193 29,692,830 7,630,044 -637,265 10,768,699 356,042 7,126 150,188 112,368,994 316,958	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

2,303,644,431

1,105,158,920

4,058,377,103

Name of Responde 20200326-8 PACIFIC GAS AN	ent 3002 FERC PDF DELECTRIC COMF	' (Unotticlam)	s Report Is:) [X]An2Origingi20 A Resubmission	Date of (Mo, Date of 03/25/2		Year/Period of Report End of 2019/Q4	
		PURCH	ASED POWER(Account (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjustr		for service prov	vided in prior reporting	
rears. Frovide a	ят ехріанацон ін а	TOOLHOLE TO EACH A	iujustinent.				
• • •	•		mber or Tariff, or, for FERC rate schedules	•		clude an appropriate nder which service, as	
	mn (b), is provided			- d. ala :		. (
the monthly average monthly NCP demand is during the hour (must be in mega and the column and the column are suffered as Purceine 12. The total charge is amount for the national column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as Purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The total charge is a column are suffered as purceine 12. The s	rage billing demander coincident peak (the maximum met 60-minute integral watts. Footnote armn (g) the megaw ges received and and charges in colunustments, in colunustments, in colunustments of energer charges other that ide an explanatory olumn (g) through thases on Page 40 al amount in column	d in column (d), the CP) demand in columered hourly (60-mintion) in which the survey demand not state atthours shown on delivered, used as tomn (j), energy chargen (l). Explain in a feetived as settlement by. If more energy was incremental generation (m) must be totalled (m) must be reported.	average monthly nor umn (f). For all other to ute integration) demand upplier's system reach ed on a megawatt base bills rendered to the re- the basis for settlement ges in column (k), and pootnote all component by the respondent. It was delivered than re- ceration expenses, or all d on the last line of the	n-coincident peak (I ypes of service, en- and in a month. Mon hes its monthly peal sis and explain. respondent. Report nt. Do not report ne d the total of any ot ts of the amount shaper ceived, enter a neg- ceived, enter a neg- ceived. The total h) must be reported wered on Page 401.	NCP) demand inter NA in columnate NA in columnate. Demand report in columns (h) at exchange, there types of changes, report in columnative amount. It credits or character amount in columnate amount in colum	(I). Report in column (ilumn (m) the settlement f the settlement amount ges covered by the	thly nd d (f) ours m) t t (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charge (\$) (I)	of Settlement (\$) (m)	No.
-150,000				-2,482,500		-2,482,500	1
-80,000				-1,164,000		-1,164,000	2
			-2,135,190			-2,135,190	3
			-4,609,500			-4,609,500	4
5,437	,			634,578		634,578	5
375,224				45,507,017		45,507,017	6
10,959				1,226,012		1,226,012	7
13,592				1,268,319		1,268,319	8
-100,000				-1,850,000		-1,850,000	9
-1,278,919				-17,904,866		-17,904,866	10
			-13,015,950			-13,015,950	11
			, ,	· ·		· · · · · · · · · · · · · · · · · · ·	
			-265,869			-265,869	12
-525,000				-8,718,750			12 13
-525,000 2,565				-8,718,750 378,816		-265,869	

2,303,644,431

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4,058,377,103

Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF DELECTRIC COMF	' (Unotticlada	s Report Is:) [X]An2Oniginal20 A Resubmission	Date of (Mo, Da 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service provided	l in prior 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. Report in column for the mout-of-period adjust-of-period ad	identify the FERC ne contract. On seemn (b), is provided into RQ purchases age billing deman a coincident peak (the maximum met 60-minute integral watts. Footnote along the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy	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 demain average monthly nor ann (f). For all other that integration) demains applier's system reached on a megawatt base bills rendered to the late the basis for settlement ges in column (k), an account of all components by the respondent. It was delivered than respondent on the last line of the late amount in column (led as Exchange Delivons following all requires.	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 under d on a monnthly (or NCP) demand in col er NA in columns (o nthly CP demand is c. Demand reported in columns (h) and et exchange. her types of charges own in column (l). es, report in column ative amount. If the credits or charges tal amount in column as Exchange Rece	which service, as longer) basis, 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	thly and d (f) burs m) t t (l)
MegaWatt Hours		XCHANGES		COST/SETTLEMI			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
503				47,570		47,570	1
			552,783			552,783	2
-176,000				-2,831,840		-2,831,840	3
629,594			56,337,095	4,824,961		61,162,056	4
82,740				9,315,741		9,315,741	5
3,367				500,820		500,820	
					5,312		6
			l l	1		5,312	6 7
-2				42,658		5,312 42,658	
-2 10,069				42,658 2,549,729	· · · · · · · · · · · · · · · · · · ·		7
						42,658	7
10,069				2,549,729		42,658 2,549,729	7 8 9
10,069 30,957				2,549,729 7,724,344		42,658 2,549,729 7,724,344	7 8 9 10
10,069 30,957 31,582			-465,314	2,549,729 7,724,344 7,851,743		42,658 2,549,729 7,724,344 7,851,743	7 8 9 10 11
10,069 30,957 31,582			-465,314	2,549,729 7,724,344 7,851,743		42,658 2,549,729 7,724,344 7,851,743 -93,165	7 8 9 10 11 12

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Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF DELECTRIC COMF	' (Unoffic i and)	S Report Is: 1 12 12 12 12 12 12 12 12 12 12 12 12 12	Date o (Mo, D 03/25/2		Year/Period of Report End of2019/Q4	
		PURCHA	ASED POWER(Account (Including power exch	t 555) (Continued) anges)	<u> </u>		
•	•	Use this code for a	ny accounting adjustr		for service prov	vided in prior reporting	
rears. Provide a L. In column (c), designation for the dentified in colur 5. For requirement the monthly average monthly NCP demand is the during the hour (c) must be in megan 5. Report in coluration of power exchange to the point demandation of the month	identify the FERC ne contract. On sem (b), is provided nts RQ purchases age billing demanded to be maximum meters. Footnote arm (g) the megawatts. Footnote arm (g) the megawatts in columnstants, in columnstants of the columnst	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min- tion) in which the su- ny demand not state atthours shown on a delivered, used as t mn (j), energy charge in (l). Explain in a for eived as settlement y. If more energy was in incremental general	mber or Tariff, or, for FERC rate schedules rvice involving demai average monthly nor imn (f). For all other tute integration) demai pplier's system reached on a megawatt basis for settleme ges in column (k), anotnote all componer by the respondent.	non-FERC jurisdicts, tariffs or contract and charges impose n-coincident peak (lypes of service, en and in a month. Mones its monthly peasis and explain. Report not. Do not report not the total of any of the services or power exchange peived, enter a negocial contract.	ional sellers, indesignations undon a monnthly NCP) demand inter NA in columnthly CP demark. Demand report in columns (h) et exchange. her types of charown in columnes, report in columnative amount. I	clude an appropriate nder which service, as a column (e), and the ns (d), (e) and (f). Mond is the metered demandered in columns (e) and (i) the megawatthe arges, including (l). Report in column (umn (m) the settlement fithe settlement amour	thly and d (f) burs m) t
B. The data in co eported as Purc ine 12. The tota	hases on Page 40 I amount in colum	(m) must be totalled 1, line 10. The tota n (i) must be reporte	d on the last line of that al amount in column (ed as Exchange Deliv ons following all requ	h) must be reported vered on Page 401	l as Exchange l	olumn (g) must be Received on Page 401	,
Ma coWatt Llaves	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Lino
MegaWatt Hours Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered	Demand Charges (\$) (i)	COST/SETTLEM Energy Charges (\$) (k)	Other Charge		Line No.
Purchased (g)	MegaWatt Hours	MegaWatt Hours	Demand Charges (\$) (j)	Energy Charges (\$) (k)		of Settlement (\$) (m)	-
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	(\$) (j)	Energy Charges	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000	No.
Purchased (g) -800,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) -12,800,000	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056	No. 1 2
Purchased (g) -800,000 3,658	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355	No. 1 2 3
Purchased (g) -800,000 3,658 3,575	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335	No. 1 2 3 4
Purchased (g) -800,000 3,658 3,575 3,542	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314	No. 1 2 3 4 5
Purchased (g) -800,000 3,658 3,575 3,542 2,972	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904	No. 1 2 3 4 5 6
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892	No. 1 2 3 4 5 6 7
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424	No. 1 2 3 4 5 6 7
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102 13,534	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620	No. 1 2 3 4 5 6 7 8 9
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102 13,534 1,896,245	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 146,753,269	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 158,878,269	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102 13,534 1,896,245 78,917	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 146,753,269 8,380,925	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 158,878,269 8,380,925	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102 13,534 1,896,245 78,917 51,080	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 146,753,269 8,380,925 5,566,917	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 158,878,269 8,380,925 5,566,917	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) -800,000 3,658 3,575 3,542 2,972 3,288 606,102 13,534 1,896,245 78,917	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) -12,800,000 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 146,753,269 8,380,925	Other Charge	Total (j+k+l) of Settlement (\$) (m) -12,800,000 -7,701,056 548,355 532,335 629,314 401,904 430,892 130,366,424 2,318,620 158,878,269 8,380,925	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

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Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC PDF ID ELECTRIC COMF	' (Unotticlam)	s Report Is:) [X]An2Original20 A Resubmission	Date of (Mo, Date of 03/25/2	a, Yr) 📗 📙	ear/Period of Report and of2019/Q4	
		, ,	ASED POWER(Accoun (Including power exch	t 555) (Continued)	ļ		
AD - for out-of-p	eriod adjustment.		ny accounting adjusti		for service provided	in prior reporting	
ears. Provide a	an explanation in a	footnote for each a	idjustment.	·			
designation for the dentified in coluction of the monthly average monthly average monthly average monthly average monthly average monthly average in megas. Report in coluction of power exchange amount for the naclude credits of agreement, proving the total charge amount for the naclude credits of agreement, proving the total and agreement as Purchine 12. The total charge in the total charge amount for the naclude credits of agreement, proving the total charge in	the contract. On sem (b), is provided that (b), is provided that (b), is provided that (b), is provided that (c) and (parate lines, list all d. s and any type of se d in column (d), the CP) demand in column (60-min tion) in which the sum demand not state watthours shown on delivered, used as term (j), energy chargen (l). Explain in a feeived as settlement by. If more energy wan incremental general footnote. (m) must be totalled on, line 10. The total n (i) must be reported.	mber or Tariff, or, for FERC rate schedules revice involving demalaverage monthly nor umn (f). For all other to the integration) demalapplier's system reached on a megawatt base bills rendered to the letter basis for settlements of the respondent. It was delivered than received on the last line of the last amount in column (ed as Exchange Delivons following all requires.	s, tariffs or contract and charges imposed in-coincident peak (National Peak (Nat	designations under d on a monnthly (or NCP) demand in columns (on the NCP) demand is control of the NCP) demand is columns (h) and extreme types of charges from in column (l). If the credits or charges of the column ative amount. If the credits or charges of the column as Exchange Received	which service, as longer) basis, enter umn (e), and the l), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe seport in column (m) the settlement amound covered by the longer (g) must be	thly and d (f) burs m) t at (I)
	POWER E	XCHANGES		COST/SETTLEMI	ENT OF POWER		Lina
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
90	!	,	<u>,</u>	8,006	.,	8,006	1
529	9			50,672		50,672	2
2,596	5			145,668		145,668	3
1,931				254,238		254,238	4
10,677			7,598,278	432,454		8,030,732	5
,			771,701	4,233		775,934	6
30,781	1		7,545,450	795,159		8,340,609	7
106			762,900	8,173		771,073	8
706,033			63,024,275	11,009,772		74,034,047	
112,016						17,007,047	91
112,010	7		h 744 / 211	_7// 176		5 850 606	9
)		6,233,731	-374,125 16,089,627	700 122	5,859,606 16,798,760	10
			6,233,731	16,089,627	709,133	16,798,760	10 11
231 1/15			6,233,731	16,089,627 2,116,664	709,133	16,798,760 2,116,664	10 11 12
231,148 237,655	3		6,233,731	16,089,627	709,133	16,798,760	10 11

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF D ELECTRIC COMF	' (Unofficlam	s Report Is:) [X]An2Original20 A Resubmission	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		` '	ASED POWER(Account (Including power exch	t 555) (Continued)	ļ		
•	•		ny accounting adjustr		for service provided	in prior reporting	
designation for the dentified in colur dentified in colur of. For requireme the monthly average monthly NCP demand is fouring the hour (in ust be in megal). Report in colur of power exchanged the total charge of amount for the nonclude credits of agreement, provide the data in colur of the data in colu	ne contract. On sem (b), is provided ints RQ purchases age billing demandation 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 de an explanatory olumn (g) through hases on Page 40 I amount in column	parate lines, list all d. d. d. d. d. d. d. d. d. d. d. d. d.	mber or Tariff, or, for FERC rate schedules ervice involving demain average monthly nor amn (f). For all other that integration) demains applier's system reached on a megawatt base bills rendered to the light the basis for settlement ges in column (k), and controle all component by the respondent. It was delivered than receivation expenses, or and on the last line of the lamount in column (ed as Exchange Delivons 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 peaks and explain. The spondent. Report and the total of any of the total of any of the amount short power exchang ceived, enter a negular excludes certain the schedule. The total of any other and the total of any other and the total of any other and the total of any other and the total of any other and the total of any other and the total of any other and the total of any other and the total of the amount should be schedule. The total of the total of	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is continuous and reported in 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 at a credits or charges of the types of t	which service, as longer) basis, enter lumn (e), and the di), (e) and (f). Mon the metered demain columns (e) and (i) the megawatthe s, including Report in column (m) the settlement amour covered by the long (g) must be	thly and d (f) burs (m) t t nt (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTLEM Energy Charges (\$) (k)	ENT OF POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered	(\$) (j)	Energy Charges	Other Charges	of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges	Other Charges	of Settlement (\$) (m) -365,000	No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m) -365,000 -730,000	No. 1 2
Purchased (g) 485,370	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618	Other Charges	of Settlement (\$) (m) -365,000 -730,000 65,153,618	No. 1 2 3
Purchased (g) 485,370 21,505 94,241	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028	Other Charges	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028	No. 1 2 3 4 5
Purchased (g) 485,370 21,505 94,241 3,832	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747	Other Charges	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747	No. 1 2 3 4 5 6
Purchased (g) 485,370 21,505 94,241	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747 538,986	Other Charges	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986	No. 1 2 3 4 5 6 7
Purchased (g) 485,370 21,505 94,241 3,832	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747	Other Charges (\$) (I)	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214	No. 1 2 3 4 5 6 7 7 8
Purchased (g) 485,370 21,505 94,241 3,832 9,213	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (\$) (\$) 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214	Other Charges	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 485,370 21,505 94,241 3,832 9,213	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214	Other Charges (\$) (I)	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 0) 117,350 12,604	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 485,370 21,505 94,241 3,832 9,213	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 12,604 38,727,537	Other Charges (\$) (I)	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 0 117,350 12,604 38,727,537	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 485,370 21,505 94,241 3,832 9,213 126 234,815 246,355	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (\$) (\$) 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 12,604 38,727,537 41,365,762	Other Charges (\$) (I)	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 0 117,350 12,604 38,727,537 41,365,762	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 485,370 21,505 94,241 3,832 9,213	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) -365,000	Energy Charges (\$) (k) 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 12,604 38,727,537	Other Charges (\$) (I)	of Settlement (\$) (m) -365,000 -730,000 65,153,618 2,680,711 13,366,028 514,747 538,986 314,214 0 117,350 12,604 38,727,537	No. 1 2 3 4 5 6 7 8 9 10 11 12

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Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC PDF DELECTRIC COMF	' (Unoffic la 41)	s Report Is:) [X]An2Original20 A Resubmission	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report and of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjusti		for service provided	in prior 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. Report in column for the mout-of-period adjust-of-period ad	identify the FERC ne contract. On seemn (b), is provided that RQ purchases age billing demand coincident peak (the maximum met 60-minute integral watts. Footnote and mn (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy of en	Rate Schedule Nuiparate 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 fum (j), energy charm (l). Explain in a feeived as settlement by. If more energy van incremental general footnote. (m) must be totalled on (i) must be report	mber or Tariff, or, for FERC rate schedules rvice involving demanderage monthly not umn (f). For all other that integration) demands average monthly not umn (f). For all other that integration) demands average monthly demands are system reached on a megawatt base bills rendered to the late basis for settlemetic ges in column (k), and control to all components by the respondent. It was delivered than reperation expenses, or all on the last line of that amount in column (led as Exchange Delivons following all requires	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, enand in a month. Mones its monthly peak is and explain. The spondent. Report not. Do not report not to fany of the total of any of the amount short power exchang beived, enter a negular excludes certain the schedule. The total must be reported wered on Page 401.	designations under d on a monnthly (or NCP) demand in columns (on the NCP) demand is k. Demand reported in columns (h) and et exchange. The types of charges nown in column (l). If the a credits or charges of the types of charges of the types of charges of the types of charges of the types of charges of the types of charges of the types of th	which service, as longer) basis, enter umn (e), and the l), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the	thly nd d (f) ours m) t t (l)
	DOWED 5	WOLLANDED.		0007/0577/514	ENT OF BOWER		
MegaWatt Hours		EXCHANGES MegaWatt Hours	Domand Charges	COST/SETTLEM	Other Charges	Total (j+k+l)	Line
Purchased (g)	MegaWatt Hours Received (h)	Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
75	5			5,109		5,109	
50,600	\					4,452,787	1
	1			4,452,787		1,402,707	1
611,315			17,983,710	4,452,787 23,515,397		41,499,107	
611,315 2,845			17,983,710 1,486,791				2
				23,515,397	-5,000	41,499,107 1,610,079	3
2,845				23,515,397 123,288	-5,000	41,499,107 1,610,079	3 4
2,845 2,742				23,515,397 123,288 394,592	-5,000	41,499,107 1,610,079 389,592	2 3 4 5
2,845 2,742 2,881				23,515,397 123,288 394,592 411,261	-5,000	41,499,107 1,610,079 389,592 411,261	2 3 4 5 6
2,845 2,742 2,881 1,356				23,515,397 123,288 394,592 411,261 248,270	-5,000	41,499,107 1,610,079 389,592 411,261 248,270	2 3 4 5 6 7
2,845 2,742 2,881 1,356 192,850				23,515,397 123,288 394,592 411,261 248,270 11,281,724	-5,000	41,499,107 1,610,079 389,592 411,261 248,270 11,281,724	2 3 4 5 6 7 8
2,845 2,742 2,881 1,356 192,850 -13,609				23,515,397 123,288 394,592 411,261 248,270 11,281,724 4,947,008	-5,000	41,499,107 1,610,079 389,592 411,261 248,270 11,281,724 4,947,008	2 3 4 5 6 7 8 9
2,845 2,742 2,881 1,356 192,850 -13,609 6,922				23,515,397 123,288 394,592 411,261 248,270 11,281,724 4,947,008 1,804,078	-5,000	41,499,107 1,610,079 389,592 411,261 248,270 11,281,724 4,947,008 1,804,078	2 3 4 5 6 7 8 9
2,845 2,742 2,881 1,356 192,850 -13,609 6,922				23,515,397 123,288 394,592 411,261 248,270 11,281,724 4,947,008 1,804,078 1,734,084	-5,000	41,499,107 1,610,079 389,592 411,261 248,270 11,281,724 4,947,008 1,804,078 1,734,084	2 3 4 5 6 7 8 9 10
2,845 2,742 2,881 1,356 192,850 -13,609 6,922 -534 2,063				23,515,397 123,288 394,592 411,261 248,270 11,281,724 4,947,008 1,804,078 1,734,084 277,254	-5,000	41,499,107 1,610,079 389,592 411,261 248,270 11,281,724 4,947,008 1,804,078 1,734,084 277,254	2 3 4 5 6 7 8 9 10 11

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PACIFIC GAS AN	002 FERC PDF DELECTRIC COMF	' (Unotticlad)	S Report Is: 1 12 12 12 12 12 12 12 12 12 12 12 12 12	(Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCHA	ASED POWER(Account (Including power exch	t 555) (Continued)			
AD - for out-of-pe	eriod adjustment.		ny accounting adjusti		for service provided	I in prior reporting	
rears. Provide a	n explanation in a	footnote for each a	djustment.				
I. In column (c), designation for the dentified in column (c). For requirements the monthly average monthly NCP demand is the defendent of power exchanged for the new column of the total charges amount for the new column of the	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 column	Rate Schedule Nur parate lines, list all list. It and any type of set d in column (d), the CP) demand in columered hourly (60-minition) in which the suny demand not state atthours shown on lidelivered, used as timm (j), energy chargen (j), energy chargen (j). Explain in a foreived as settlement y. If more energy wan incremental generation of the control of the column to the col	mber or Tariff, or, for FERC rate schedules rvice involving demai average monthly nor imn (f). For all other tute integration) demai applier's system reached on a megawatt basis bills rendered to the inhe basis for settleme ges in column (k), and othote all componently the respondent. It was delivered than recertation expenses, or indicate the lamount in column (ed as Exchange Delivers following all requires	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, enand in a month. Mones its monthly peak is and explain. The spondent. Report not. Do not report not to fany of the total of any of the amount short power exchang beived, enter a negular excludes certain the schedule. The total 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 from the types of charges from the types of charges from the types of charges from the types of charges of the types of charges from the types of charges of the types of charges of the types of charges of the types of charges of the types of types of the types of types of the types of t	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	thly and d (f) burs m) t at (l)
	DOW/ED F	VOLIANIOES T		COSTISETTI EM	ENT OF DOMED		
MegaWatt Hours		XCHANGES Megal/Vatt Hours	Demand Charnes	COST/SETTLEM		Total (i+k+1)	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 POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	_
Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No. 1 2
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366	Energy Charges (\$) (k) 291,521 41,087 610,074	Other Charges	of Settlement (\$) (m) 3,815,887	No. 1
Purchased (g) 11,793	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366	Energy Charges (\$) (k) 291,521 41,087	Other Charges	of Settlement (\$) (m) 3,815,887 388,507	No. 1 2 3 4
Purchased (g) 11,793 6,009	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366	Energy Charges (\$) (k) 291,521 41,087 610,074	Other Charges	of Settlement (\$) (m) 3,815,887 388,507 610,074	No. 1 2 3 4 5
Purchased (g) 11,793 6,009 2,655	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410	Other Charges	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132	No. 1 2 3 4 5 6
Purchased (g) 11,793 6,009 2,655	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132	No. 1 2 3 4 5
Purchased (g) 11,793 6,009 2,655 52,989	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828	No. 1 2 3 4 5 6
Purchased (g) 11,793 6,009 2,655 52,989	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828 246,395	No. 1 2 3 4 5 6 7
Purchased (g) 11,793 6,009 2,655 52,989 2,776 2,221	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132 246,395 197,577	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828 246,395 197,577	No. 1 2 3 4 5 6 7
Purchased (g) 11,793 6,009 2,655 52,989 2,776 2,221 1,167	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132 246,395 197,577 104,734	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828 246,395 197,577 104,734	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 11,793 6,009 2,655 52,989 2,776 2,221 1,167 3,860	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132 246,395 197,577 104,734 331,048	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828 246,395 197,577 104,734 331,048	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 11,793 6,009 2,655 52,989 2,776 2,221 1,167 3,860 1,060	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 3,524,366 347,420	Energy Charges (\$) (k) 291,521 41,087 610,074 271,410 5,557,132 246,395 197,577 104,734 331,048 -83,432	Other Charges (\$) (I)	of Settlement (\$) (m) 3,815,887 388,507 610,074 271,410 5,557,132 26,329,828 246,395 197,577 104,734 331,048 -83,432	No. 1 2 3 4 5 6 7 8 9 10 11 12

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Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC PDF DELECTRIC COMF	i (IInottic i an)	S Report Is:) [X]An2Origingi2 0 A Resubmission	Date o (Mo, D 03/25/		Year/Period of Report End of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
-	-	Use this code for a footnote for each a		ments or "true-ups"	for service pro	ovided in prior reporting	
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 seemn (b), is provided that seemn (c) purchases age billing demand coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy o	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the su- ny demand not state ratthours shown on delivered, used as to mn (j), energy char nn (l). Explain in a fe eived as settlement y. If more energy w an incremental general or footnote. (m) must be totalled on (i) must be report	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly nor imn (f). For all other to ute integration) dema applier's system reached on a megawatt base bills rendered to the late basis for settlement ges in column (k), an apportant all componer by the respondent. It was delivered than recertation expenses, or all on the last line of the	s, tariffs or contract and charges impose in-coincident peak (types of service, end and in a month. Mones its monthly peaks and explain. The sepondent. Reported the total of any of the total of any of the total of any of the amount slips of the a	designations of the designations of the designations of the designations of the designation of the designati	n (I). Report in column (in column (in column (in in settlement). If the settlement amount arges covered by the	thly and d (f) burs m) t
MegaWatt Hours	_	XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charo (\$) (I)	of Settlement (\$) (m)	No.
1,988	3			178,336		178,336	1
			-177,500			-177,500	2
			-5,360,255			-5,360,255	3
88,431			30,195,229	1,432,931		31,628,160	4
76,376	5		118,919,197	2,166,029		121,085,226	5
				198,178		198,178	6
5,496	5			473,348		473,348	7
-300,000				-5,628,000		-5,628,000	8
245	;			21,951		21,951	9
61				5,424		5,424	10
6,913	3		3,556,754	332,516		3,889,270	11
			347,420	30,633		378,053	12
6,271				378,687		378,687	13
3,776	3			502,725		502,725	14
	1						

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PACIFIC GAS ANI	002 FERC PDF DELECTRIC COMF	' (Unoffic ia n	s Report Is:) X 34n25riginal20 A Resubmission	Date of (Mo, Date) 03/25/2	a, Yr)	Year/Period of Report End of 2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued)	ļ		
AD - for out-of-pe	eriod adjustment.				for service provi	ded in prior reporting	
rears. Provide a	n explanation in a	footnote for each a	adjustment.				
I. In column (c), designation for the dentified in column (c). For requirements the monthly average monthly NCP demand is the defendent of power exchanged for the new column of the total charges amount for the new column of the	identify the FERC ne contract. On seemn (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min- tion) in which the sur my demand not state atthours shown on delivered, used as to mn (j), energy char mn (j), energy char mn (l). Explain in a fe eived as settlement y. If more energy wan incremental gener of footnote. (m) must be totalled total line 10. The total n (i) must be report	mber or Tariff, or, for FERC rate schedules exprise involving demainaverage monthly nor amount (f). For all other that integration) demains a policy system reached on a megawatt base bills rendered to the late basis for settlement ges in column (k), an an ootnote all componer 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, 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,	don a monnthly NCP) demand in the NA in column of the CP demand report in columns (h) a st exchange. The types of chartown in column (les, report in column the cative amount. If credits or charge tal amount in column tas Exchange R	der which service, as (or longer) basis, enter column (e), and the s (d), (e) and (f). Mon d is the metered demanted in columns (e) and and (i) the megawatthe rges, including d). Report in column (mn (m) the settlement the settlement amount es covered by the	thly and d (f) ours m) t at (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 POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	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) 23,311	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 2,987,783	Other Charges	of Settlement (\$) (m) 2,987,783	No. 1 2
Purchased (g) 23,311 652,866	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545	Energy Charges (\$) (k) 2,987,783 422,611	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156	No. 1 2
Purchased (g) 23,311 652,866 67,664	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545	Energy Charges (\$) (k) 2,987,783 422,611 -600,597	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848	No. 1 2 3 4
Purchased (g) 23,311 652,866 67,664 1,896	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514	No. 1 2 3 4 5
Purchased (g) 23,311 652,866 67,664 1,896 3,764	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039	No. 1 2 3 4 5
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375	No. 1 2 3 4 5 6
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445 -3,628,126	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375 -4,892,126	No. 1 2 3 4 5 6 7
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758 -800,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445 -3,628,126	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375 -1,264,000	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375 -4,892,126 -84,510	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758 -800,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445 -3,628,126	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375 -1,264,000 -2,227,500	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375 -4,892,126 -84,510 -2,227,500	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758 -800,000 -135,000 -751,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445 -3,628,126	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375 -1,264,000 -2,227,500 -11,979,250	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375 -4,892,126 -84,510 -2,227,500 -11,979,250	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 23,311 652,866 67,664 1,896 3,764 507,758 -800,000 -135,000 -751,000 1,160	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j) 13,595,545 1,418,445 -3,628,126	Energy Charges (\$) (k) 2,987,783 422,611 -600,597 164,514 498,039 100,650,375 -1,264,000 -2,227,500 -11,979,250 78,000	Other Charges	of Settlement (\$) (m) 2,987,783 14,018,156 817,848 164,514 498,039 100,650,375 -4,892,126 -84,510 -2,227,500 -11,979,250 78,000	No. 1 2 3 4 5 6 7 8 9 10 11 12

2,303,644,431

1,105,158,920

4,058,377,103

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC PDF DELECTRIC COMF	T (Unofficlam	s Report Is:) X3An2Onigangi20 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report and of2019/Q4	
		PURCH	ASED POWER(Accour (Including power exch	nt 555) (Continued) nanges)			
•	•		ny accounting adjust		for service provided	in prior 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 and average for the modulation of power exchand and average for the month of the	identify the FERC ne contract. On seemn (b), is provided that RQ purchases age billing demand coincident peak (the maximum met 60-minute integral watts. Footnote and mn (g) the megawages received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy of en	Rate Schedule Number Parate lines, list all distance and any type of set d in column (d), the CP) demand in columered hourly (60-min tion) in which the sumy demand not state watthours shown on delivered, used as furn (j), energy charm (l). Explain in a feeived as settlement by. If more energy wan incremental general footnote. (m) must be totalled in (i) must be report	mber or Tariff, or, for FERC rate schedule rivice involving dema average monthly noum (f). For all other ute integration) demupplier's system reacted on a megawatt bate basis for settlemetes in column (k), and controte all components by the respondent. I was delivered than referation expenses, or don the last line of that amount in column ded as Exchange Delivers of the construction	s, tariffs or contract and charges impose in-coincident peak (I types of service, en and in a month. Mo hes its monthly pea is and explain. respondent. Reportent. Do not report neat the total of any of the amount short power exchang received, enter a neg (2) excludes certain the schedule. The total on Page 401	designations under d on a monnthly (or NCP) demand in columns (on the NCP) demand is columns (Properties) demand reported in columns (h) and et exchange. The types of charges hown in column (l). If the noredits or charges of the column ative amount. If the noredits or charges of the column at a sexchange Received.	which service, as longer) basis, enter umn (e), and the l), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthous, including Report in column (m) the settlement amount covered by the	thly ind d (f) ours m) t at (I)
	POWER E	EXCHANGES		COST/SETTLEM	ENT OF POWER	-	
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	No.
54,950				3,009,750		3,009,750	1
89,745	5			9,064,271	-2,500	9,061,771	2
194,098	3			19,797,951	-2,500	19,795,451	3
7,618	3			777,085		777,085	4
2,309				314,932	-889	314,043	
141,915							5
188,115	5			9,367,154		9,367,154	6
				9,367,154 11,365,151		9,367,154 11,365,151	
1,785	5						6
1,785 4,638	5			11,365,151		11,365,151	6
				11,365,151 190,949		11,365,151 190,949	6 7 8
4,638				11,365,151 190,949 407,552		11,365,151 190,949 407,552	6 7 8 9
4,638 7,755				11,365,151 190,949 407,552 756,717		11,365,151 190,949 407,552 756,717	6 7 8 9 10
4,638 7,755 7,805				11,365,151 190,949 407,552 756,717 916,989		11,365,151 190,949 407,552 756,717 916,989	6 7 8 9 10
4,638 7,755 7,805 7,273				11,365,151 190,949 407,552 756,717 916,989 1,108,315		11,365,151 190,949 407,552 756,717 916,989 1,108,315	6 7 8 9 10 11

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF DELECTRIC COMF	' (Unoffic ia n	s Report Is:) X 34n25riginal20 A Resubmission	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		` '	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	<u> </u>		
•	•		ny accounting adjust		for service provided	I in prior reporting	
designation for the dentified in colur dentified in colur of. For requireme the monthly average monthly NCP demand is fouring the hour (in ust be in megal). Report in colur of power exchanged the total charge of amount for the nonclude credits of agreement, provide the data in colur of the data in colu	ne contract. On sem (b), is provided ints 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 colunustments, in colunustments, in colunustments of energer charges other that ide an explanatory olumn (g) through thases on Page 40 and amount in column	parate lines, list all l. and any type of se d in column (d), the CP) demand in column (60-min tion) in which the suny demand not state atthours shown on delivered, used as tenn (j), energy chargen (l). Explain in a feelived as settlement y. If more energy wan incremental generation of the controle. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules ervice involving demandance average monthly not umn (f). For all other to aute integration) demandance are system reached on a megawatt base bills rendered to the late basis for settlement ges in column (k), and pootnote all componer by the respondent. It was delivered than reperation expenses, or all amount in column (led as Exchange Delivons 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. The service of the amount short of the amount short power exchanging ceived, enter a negular excludes certain the schedule. The total of any other than the schedule on Page 401.	designations under don a monnthly (or NCP) demand in columns (on the NCP) demand is control of the NCP) demand is columns (h) and et exchange. The types of charges frown in column (l). If the a credits or charges that amount in column das Exchange Received.	which service, as longer) basis, enter umn (e), and the d), (e) and (f). Monothe metered demain columns (e) and (i) the megawatthe services, including Report in column (m) the settlement amount covered by the longer (g) must be	thly and d (f) burs (m) t t nt (l)
MagaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Line
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
150,195				20,069,205		20,069,205	1
155,390				22,694,040		22,694,040	2
49,233				4,994,167		4,994,167	3
2,172				316,853		316,853	4
49,171				4,201,644		4,201,644	5
2,697				516,668		516,668	6
389				78,604		78,604	7
26,177				3,402,750		3,402,750	8
20,177			103,329	5,402,750		103,329	
4 4 4				6 700			10
144			1,034,803	6,723	0.000	1,041,526	11
					9,299		
				1,278,638		1,278,638	12
798				81,475		81,475	
67				6,454		6,454	14

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PACIFIC GAS AN	ÖÖ2 FERC PDF DELECTRIC COMF	' (Unoffic ia n)	S Report Is: 	Date of (Mo, Da 03/25/2		Year/Period of Report End of 2019/Q4	
		PURCHA	ASED POWER(Account (Including power exchange)	: 555) (Continued) anges)			
•	•		ny accounting adjustr		for service pro	vided in prior reporting	
i. In column (c), lesignation for the dentified in colur is. For requirement the monthly average monthly average monthly average monthly average monthly average in mega is. Report in colur if power exchanguat-of-period adjunction for the month of the m	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all land. It. and any type of se d in column (d), the CP) demand in columered hourly (60-min tion) in which the sure demand not state atthours shown on a delivered, used as term (j), energy chargen (l). Explain in a feeived as settlement by. If more energy wan incremental general footnote. (m) must be totalled to in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving demar average monthly nor imn (f). For all other to ute integration) demapplier's system reached on a megawatt basibills rendered to the rhe basis for settlemeges in column (k), and potnote all componently the respondent. For as delivered than receptation expenses, or (d) on the last line of the	s, tariffs or contract of charges imposed in-coincident peak (Name of service, entered in a month. More its monthly peak its monthly peak its monthly peak its and explain. The sepondent of the total of any other of the amount should be on the coincident of the coincident of the coincident of the coincident of the coincident of the contract of the contract of the contract of the coincident of the contract of the	designations under a monnthly NCP) demand ter NA in columnthly CP demand repair columns (h) et exchange. The types of challown in columnes, report in columnes, report in columnes, recolumnes, recolumnes, recolumnes, resport in columnes, resport in columnes, report in columnes, report in columnes, report in columnes, report in columnes, resport in columnes, responsible in colu	n (I). Report in column (nlumn (m) the settlemen If the settlement amount rges covered by the	thly and d (f) burs m) t
	POWER F	XCHANGES		COST/SETTI EMI	ENT OF POWE	3	
MegaWatt Hours Purchased (a)	MegaWatt Hours Received	XCHANGES MegaWatt Hours Delivered	Demand Charges (\$)	COST/SETTLEME Energy Charges (\$)	Other Charg	es Total (j+k+l) of Settlement (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours	Demand Charges (\$) (j)	Energy Charges (\$) (k)		es Total (j+k+l) of Settlement (\$) (m)	-
Purchased (g) 1,440	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 201,375	Other Charg	es	No.
Purchased (g) 1,440 -50,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 201,375 -850,000	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000	No. 1 2
Purchased (g) 1,440	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 201,375	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000	No. 1 2 3
Purchased (g) 1,440 -50,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges (\$) (k) 201,375 -850,000 -875,000	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250	No. 1 2 3 4
Purchased (g) 1,440 -50,000 -50,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915	No. 1 2 3 4 5
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608	No. 1 2 3 4 5 6
Purchased (g) 1,440 -50,000 -50,000	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	(\$) (j)	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081	No. 1 2 3 4 5 6 7
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-300,250 -7,330,080	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080	No. 1 2 3 4 5 6 7 8
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-300,250 -7,330,080 -82,950	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080 -82,950	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-300,250 -7,330,080 -82,950 -912,450	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080 -82,950 -912,450	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-7,330,080 -82,950 -912,450 -3,531,635	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080 -82,950 -912,450 -3,531,635	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038 -42,108	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-300,250 -7,330,080 -82,950 -912,450	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608 -636,081	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080 -82,950 -912,450 -3,531,635 -4,000	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 1,440 -50,000 -50,000 -431,973 -17,038	MegaWatt Hours Received (h)	MegaWatt Hours Delivered	-7,330,080 -82,950 -912,450 -3,531,635	Energy Charges (\$) (k) 201,375 -850,000 -875,000 -6,483,915 -272,608	Other Charg	es Total (j+k+l) of Settlement (\$) (m) 201,375 -850,000 -875,000 -300,250 -6,483,915 -272,608 -636,081 -7,330,080 -82,950 -912,450 -3,531,635	No. 1 2 3 4 5 6 7 8 9 10 11

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		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service provided	in prior reporting	
lesignation for the dentified in colur in the dentified in colur in the monthly average monthly ICP demand is the four the hour (in the hour the ho	the contract. On seen (b), is provided onts RQ purchases age billing demand coincident peak (b) the maximum metron (b) the maximum metron (g) the megawatts. Footnote arm (g) the megawatts in column (g) the megawatts in column (g) the column on bills received and charges in column (g) through the c	parate lines, list all l. and any type of se d in column (d), the CP) demand in column (60-min tion) in which the suny demand not state atthours shown on delivered, used as tenn (j), energy chargen (l). Explain in a feelived as settlement y. If more energy wan incremental generation of the controle. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rivice involving dema average monthly not umn (f). For all other flute integration) dema applier's system reached on a megawatt babills rendered to the sthe basis for settlemedges in column (k), an potnote all componer by the respondent. It was delivered than reperation expenses, or don the last line of thal amount in column (ed as Exchange Delivered than required that the last line of the last line o	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 explain in the total of any of the total of any of the amount short power exchangueived, enter a negative ceived, enter a negative in the schedule. The total of must be reported 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 from the types of charges from the types of charges from the types of charges from the types of charges of the types of charges from the types of charges of the types of charges of the types of charges of the types of charges of the types of types of the types of types of the types of t	which service, as longer) basis, enter umn (e), and the land), (e) and (f). Monothe metered demain columns (e) and (i) the megawatth of the megawatth of the megawatth of the megawatth of the megawatth of the settlement amount covered by the longer land of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the settlement of the settlement amount of the settlement thly and d (f) burs (m) t t nt (l)	
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		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 POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	No.
Purchased (g)	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
Purchased (g) -175,000	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750	Other Charges	of Settlement (\$) (m) -2,892,750 -6,793,500	No.
Purchased (g) -175,000	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500	No. 1
Purchased (g) -175,000 -350,000	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616	No. 1 2 3 4
Purchased (g) -175,000 -350,000 5,090	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616	No. 1 2 3 4 5
Purchased (g) -175,000 -350,000 5,090 281,202	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780	No. 1 2 3 4 5
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371	No. 1 2 3 4 5 6 7
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236	No. 1 2 3 4 5 6 7 7 8
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153 2,272	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236 116,990	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236 116,990	No. 1 2 3 4 5 6 7 8 9
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153 2,272 1,704	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236 116,990 146,928	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236 116,990 146,928	No. 1 2 3 4 5 6 7 8 9 10
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153 2,272 1,704 -159,500	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153 2,272 1,704 -159,500 2,044	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695 178,913	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695 178,913	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) -175,000 -350,000 5,090 281,202 55,118 51,248 53,153 2,272 1,704 -159,500	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges (\$) (k) -2,892,750 -6,793,500 9,176,080 555,616 19,168,179 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695	Other Charges (\$) (I)	of Settlement (\$) (m) -2,892,750 -6,793,500 9,194,125 555,616 19,152,679 3,571,780 3,272,371 3,343,236 116,990 146,928 -2,521,695	No. 1 2 3 4 5 6 7 8 9 10 11 12

2,303,644,431

1,105,158,920

4,058,377,103

Name of Responde 20200326-8 PACIFIC GAS ANI	ent 002 FERC PDF DELECTRIC COMF	' (Unofficlam)	s Report Is:) [X]An2Origin@20 A Resubmission	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCHA	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
ND - for out-of-pe	eriod adjustment.		ny accounting adjust		for service provided	in prior reporting	
vears. Provide a	n explanation in a	footnote for each a	djustment.				
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) fower exchanged (c). Report in column for the month of power exchanged (c). Report demanded (c) and the total charge of the total charge of the month for the new column for t	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demancoincident peak (the maximum met 60-minute integral watts. Footnote arm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that de an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state atthours shown on delivered, used as to mn (j), energy charg mn (j), energy charg mn (j). Explain in a for eived as settlement y. If more energy wan incremental generation in the column of the column to the column of the column of the column to the column of the column of the column to the column of the column to the column of the column of the column to the column of the column of the column to the column of the column of the column to the column of the column	mber or Tariff, or, for FERC rate schedules average monthly not umn (f). For all other to ute integration) demay applier's system reacted on a megawatt babills rendered to the state basis for settlements of the basis for settlements of the respondent. It is a set on the late of the	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. The service of the amount short of the amount short power exchanging ceived, enter a negular excludes certain the schedule. The total of any other than the schedule 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 from the types of charges from the types of charges from the types of charges from the types of charges of the types of charges from the types of charges of the types of charges of the types of charges of the types of charges of the types of types of the types of types of the types of t	which service, as longer) basis, enter umn (e), and the land), (e) and (f). Monothe metered demain columns (e) and (i) the megawatth of the megawatth of the megawatth of the megawatth of the megawatth of the settlement amount covered by the longer land of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the megawatth of the settlement amount of the settlement of the settlement amount of the settlement athly and d (f) burs (m) at t at t (l)	
MegaWatt Hours	POWER E	XCHANGES		COST/SETTLEM			Line
Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l) of Settlement (\$)	No.
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	(m)	
			-1,781,122			-1,781,122	1
109				15,643		15,643	2
613				67,710		67,710	3
44				4,559		4,559	4
597				80,987		80,987	5
17				2,354		2,354	6
7,872				755,476		755,476	7
412				40,036		40,036	8
132,745				4,778,821		4,778,821	9
383,659				62,523,096		62,523,096	
97,426			1,434,088	3,280,322		4,714,410	
334,659			2,792,593	12,270,079		15,062,672	12
1,909			_,. 5_,566				
.,				135.245		135.245	13
49,658				135,245 4,866,704	-4,500	135,245 4,862,204	

2,303,644,431

1,105,158,920

4,058,377,103

Name of Responde 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unoffic ia n	s Report Is:) X3An2Oniginal20 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjust		for service provided	I in prior 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. Report in column for the mout-of-period adjust-of-period ad	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min- tion) in which the sur my demand not state atthours shown on delivered, used as to mn (j), energy char mn (j), energy char mn (l). Explain in a fe eived as settlement y. If more energy wan incremental gener of footnote. (m) must be totalled total line 10. The total n (i) must be report	mber or Tariff, or, for FERC rate schedules ervice involving demandance average monthly not umn (f). For all other that integration) demanded in a megawatt based on a megawatt based on a megawatt based on a megawatt based in column (k), and controte all componer by the respondent. It was delivered than reservation expenses, or and on the last line of that amount in column (ed as Exchange Delivers)	s, tariffs or contract and charges imposed the coincident peak (lypes of service, en and in a month. Mones its monthly peak is and explain. The sepondent. Report and the total of any of the total of any of the amount short power exchang ceived, enter a negular excludes certain the schedule. The total of must be reported wered on Page 401	designations under d on a monnthly (or NCP) demand in co ter NA in columns (o nthly CP demand is k. Demand reported in columns (h) and et exchange. her types of charge nown in column (l). es, report in column ative amount. If the o credits or charges otal amount in column d as Exchange Rece	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 and d (f) burs (m) t t nt (l)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
-300,000				-5,250,000		-5,250,000	1
-100,000				-1,500,000		-1,500,000	2
-100,000				-1,500,000		-1,500,000	3
			-4,447,270			-4,447,270	4
			-243,750			-243,750	5
181,856				10,378,338		10,378,338	6
7,652				298,028		298,028	7
15,225				1,323,096		1,323,096	8
371,533				32,286,199	-14,500		9
10,513				1,206,324		1,206,324	10
257,817				29,584,537	-9,000		11
271,768				24,566,543	-9,000		12
120				14,319	,	14,319	
	i .					1	
374,983				33,550,411		33,550,411	14

2,303,644,431

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unoffician)	S Report Is: 1 12 14/n25 right 12 0 A Resubmission	Date of (Mo, Da 03/25/2	a, Yr) 📗 🖡	rear/Period of Report and of2019/Q4	
		PURCHA	ASED POWER(Account (Including power exch	t 555) (Continued) anges)			
•	•		ny accounting adjustr		for service provide	d in prior reporting	
designation for the dentified in colur is. For requirements the monthly average monthly NCP demand is during the hour (nust be in megas). Report in colur if power exchand the total charges amount for the nuclude credits or agreement, proving the total in colur in	ne contract. On sem (b), is provided nts 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, in columustments of energy of the ceipt of energy of the charges other that ide an explanatory olumn (g) through hases on Page 40 amount in colum	parate lines, list all lil. and any type of set d in column (d), the CP) demand in columered hourly (60-minition) in which the suny demand not state atthours shown on Idelivered, used as tomn (j), energy chargen (l). Explain in a foeived as settlement y. If more energy wan incremental generation footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules rvice involving demai average monthly nor imn (f). For all other tute integration) demapplier's system reached on a megawatt basis for settlemeges in column (k), and othote all componenty the respondent. For as delivered than receptation expenses, or of the don't he last line of the lamount in column (led as Exchange Delivers following all requires.	s, tariffs or contract and charges imposed in-coincident peak (National Peak (Nat	designations under d on a monnthly (or NCP) demand in corer NA in columns (or nthly CP demand is d. Demand reporter in columns (h) and it exchange. There types of charge own in column (I). The credits or charges tal amount in column as Exchange Rec	r which service, as a longer) basis, enter blumn (e), and the dl, (e) and (f). Mone the metered demand in columns (e) and (i) the megawatthers, including Report in column (e) and (m) the settlement amound covered by the	athly and d (f) burs (m) tt ht (l)
	POWER F	XCHANGES I		COST/SETTLEMI	NT OF POWER		1
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
(3)	()	()	u,	()	16,57	` ′	1
			-368,750			-368,750	
-400,000			,	-6,100,000		-6,100,000	
			-6,918,826	-,,		-6,918,826	_
2,285			3,013,020	197,950		197,950	
142				12,658		12,658	
172			-175,900	12,030		-175,900	
			-728,000				
						-728,000	
2.2			-3,256,150	1 001 =00		-3,256,150	
9,357				1,221,796		1,221,796	
10,395			0.000.05-	1,390,206		1,390,206	
			-2,396,875			-2,396,875	
			-268,100			-268,100	
8,231				469,979		469,979	14
	İ					1	1 1

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unofficlam)	S Report Is: X BAn2Origing 20 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		PURCH	ASED POWER(Accoun (Including power exch	t 555) (Continued)	ļ.		
AD - for out-of-pe	eriod adjustment.		ny accounting adjust		for service provided	I in prior reporting	
ears. Provide a	in explanation in a	footnote for each a	idjustment.				
I. In column (c), designation for the dentified in column (c). For requirements average monthly average monthly NCP demand is fouring the hour (c) must be in mega (c). Report in column for the mout-of-period adjudent for the nonclude credits of agreement, provident (c). The data in column for the deported 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, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all l. and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min ion) in which the su ny demand not state atthours shown on delivered, used as t mn (j), energy charg nn (l). Explain in a fe eived as settlement y. If more energy w an incremental generat footnote. (m) must be totalled 11, line 10. The tota n (i) must be reporte	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly noum (f). For all other tute integration) dema applier's system reacted on a megawatt babills rendered to the che basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than reperation expenses, or don the last line of the lamount in column (led as Exchange Deliptons following all requirements.	nd charges impose n-coincident peak (types of service, en and in a month. Mones its monthly peasis and explain. The service of the amount short power exchange ceived, enter a negular personal to the total of any of the total of any of the amount short power exchange ceived, enter a negular personal to the schedule. The total of the total of any of the amount short power exchange (2) excludes certain the schedule. The total of the total of any of the schedule. The total personal transfer is the schedule. The total personal transfer is the schedule on Page 401	designations under d on a monnthly (or NCP) demand in col ter NA in columns (o nthly CP demand is k. Demand reported in columns (h) and et exchange. ther types of charges nown in column (l). es, report in column ative amount. If the n credits or charges otal amount in column d as Exchange Rece	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	athly and d (f) burs (m) at t at t (l)
	POWER F	XCHANGES		COST/SETTLEM	FNT OF POWER		l
MegaWatt Hours	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charges	Total (j+k+l)	Line No.
Purchased (g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	INO.
31,260		* *		1,592,923		1,592,923	1
141				-14,200		-14,200	2
					7,634	7,634	3
22,629				1,161,956		1,161,956	4
22,530				1,155,115		1,155,115	5
796				40,083		40,083	6
689				34,670		34,670	7
51,358			13,472,841	860,279		14,333,120	8
47,208				2,420,081	-3,000	2,417,081	9
1,893				95,462		95,462	10
3,154				285,959		285,959	11
73				6,524		6,524	12
57,094				3,528,613		3,528,613	13
136,280				16,561,872		16,561,872	14

2,303,644,431

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Name of Responde 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF DELECTRIC COMF	i (IInottic i anki	S Report Is:) [\$\frac{1}{3} \text{Pan2Original2} 0 A Resubmission	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		, ,	ASED POWER(Accoun (Including power exch	t 555) (Continued) anges)	ļ		
•	-		ny accounting adjust		for service provided	d in prior reporting	
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 exchange fout-of-period adjudent for the nonclude credits of agreement, proving 12. The total charge is greented 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 arm (g) the megaw ges received and charges in colunustments, in colunustmen	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state ratthours shown on delivered, used as t mn (j), energy char mn (l). Explain in a for eived as settlement my. If more energy wan incremental general more footnote. (m) must be totalled on (i) must be reporter	mber or Tariff, or, for FERC rate schedules rvice involving dema average monthly not umn (f). For all other tute integration) dema applier's system reached on a megawatt babills rendered to the inche basis for settlemedges in column (k), and potnote all componer by the respondent. It was delivered than resertation expenses, or all don the last line of the lamount in column (led as Exchange Delivers following all requirements.	s, tariffs or contract and charges impose in-coincident peak (coppes of service, en and in a month. Mones its monthly peaks and explain. The sepondent. Report and the total of any of the total of any of the total of any of the amount should be reported to the service. The total of the total of any of the service and the total of any of the total of any of the total of any of the total of any of the total of the amount should be reported to the schedule. The total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total on the total of the total on th	designations under d on a monnthly (or NCP) demand in co ter NA in columns (or nthly CP demand is k. Demand reported in columns (h) and et exchange. ther types of charge hown in column (l). es, report in column ative amount. If the or credits or charges otal amount in column d as Exchange Reco	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 amount covered by the lun (g) must be	thly and d (f) ours m) t at (I)
MegaWatt Hours		XCHANGES		COST/SETTLEM			Line
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
660				58,106		58,106	1
61				5,473		5,473	2
3,479			11,385	140,828		152,213	3
81,546			600,145	2,797,715		3,397,860	4
			-24,960			-24,960	5
-30,000				-472,500		-472,500	6
			-1,974,632			-1,974,632	7
6,877				683,978		683,978	8
74,940				11,442,957		11,442,957	9
1,184,418				197,022,631	-14,988	197,007,643	10
11,206				1,231,517		1,231,517	11
131,234			413,000	5,373,479		5,786,479	12
					15,026	15,026	13
2,219				217,886		217,886	14

2,303,644,431

1,105,158,920

4,058,377,103

Name of Respond 20200326-8 PACIFIC GAS AN	ent 002 FERC PDF DELECTRIC COMF	' (Unotticlam)	S Report Is: X BAn2Onigingi2 0 A Resubmission	Date of (Mo, D 03/25/2		Year/Period of Report End of2019/Q4	
		PURCH	ASED POWER(Accour (Including power exch	it 555) (Continued) langes)	<u>\</u>		
•	•		ny accounting adjust		for service pro	vided in prior 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 and average for the modulation of power exchand and average for the month of the	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments, in colunustments of energy charges other that ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Nur parate lines, list all d. s and any type of se d in column (d), the CP) demand in colu- ered hourly (60-min tion) in which the sur my demand not state ratthours shown on delivered, used as to mn (j), energy charg mn (l). Explain in a fo- eived as settlement my. If more energy wan incremental general footnote. (m) must be totalled on (i) must be reported	mber or Tariff, or, for FERC rate schedule rvice involving dema average monthly no imn (f). For all other ute integration) dem inpplier's system reacted on a megawatt babills rendered to the the basis for settlemetes in column (k), and potnote all componer by the respondent. It was delivered than recration expenses, or don the last line of the	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 must be reported the schedule. The total of nust be reported the schedule. The total peak of the schedule. The total peak of the schedule.	designations under a monnthly NCP) demand ter NA in columnthly CP demand repair columns (h) et exchange. The types of change in column es, report in column es, report in column es, recolumn es, recolumn es, recolumn es, recolumn es, recolumn es, recolumn et al amount in column et al amount et	n (I). Report in column (olumn (m) the settlemen If the settlement amoun rges covered by the	thly and d (f) burs m) t at (I)
	POWER F	XCHANGES		COST/SETTLEM	FNT OF POWER	٦ ١	
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charg (\$) (I)		Line No.
2,132		()	٥,	256,639		256,639	1
				672,456		672,456	2
240,683				25,192,777		25,192,777	3
8,279				894,168		894,168	4
232,729				25,134,720		25,134,720	5
402				93,127		93,127	6
410				94,766		94,766	7
3,756				808,981		808,981	8
360				81,970		81,970	9
2,829				610,399		610,399	10
2,727				590,949		590,949	11
3,896							
				583,751		583,751	12
222							
2,505				21,018 220,770		21,018 220,770	

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Name of Respond 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF D ELECTRIC COMF	' (Unotticland)	S Report Is: 1 1 1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	Date o (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		, ,	ASED POWER(Account (Including power exch				
•	•	Use this code for a	ny accounting adjust		for service provided	in prior reporting	
Rears. Provide an explanation in a footnote for each adjustment. It in column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as dentified in column (b), is provided. For requirements RQ purchases and any type of service involving demand charges imposed on a monnthly (or longer) basis, enter he monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the verage monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly CP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand furing the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange. Report demand charges in column (j), energy charges in column (j), and the total of any other types of charges, including out-of-period adjustments, in column (j), energy charges in column (j), and the total of any other types of charges, including out-of-period adjustments, in column (ii), energy charges in column (j). The period adjustments, in column (j) most period as extensive and the provide as extensive and the provide as extensive and the provide as extensive and the provide as explain to column (m) the settlement mount (i) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the greenent, provide an explain. B. The							athly and d (f) burs (m) at t at t (l)
	POWER E	XCHANGES		COST/SETTLEM	ENT OF POWER		Lina
MegaWatt Hours Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
				143,062		143,062	1
2,441				159,017		159,017	2
55,003				4,784,721		4,784,721	3
49,511				3,601,922		3,601,922	4
1,820				97,448		97,448	5
				4,246		4,246	
43,057				5,673,927		5,673,927	7
50,961				3,273,603		3,273,603	
89,899				35,740,114		35,740,114	
47,497				4,793,714		4,793,714	
45,372				7,653,531		7,653,531	11
14,171				1,073,579		1,073,579	
48,494				3,730,164	-8,500		
1,943				60,784		60,784	14
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lame of Respond 20200326-8 PACIFIC GAS AN	ent 1002 FERC PDF D ELECTRIC COMF	' (Unotticlada	s Report Is:) [X]A(n2Origing)2 0 A Resubmission	Date of (Mo, Date of 03/25/2	a, Yr) 📙 ϝ	ear/Period of Report nd of2019/Q4	
		, ,	ASED POWER(Account (Including power exch				
•	•		ny accounting adjust		for service provided	I in prior reporting	
lesignation for the dentified in colur is. For requirement the monthly average monthly ICP demand is found to be in megalia. Report in colur if power exchand in the total charges amount for the molude credits on the data in colur in the data in the data in the data in the data. The total	ne contract. On sem (b), is provided ints RQ purchases age billing deman coincident peak (the maximum met 60-minute integral watts. Footnote alm (g) the megaw ges received and charges in colunustments, in colunustments, in colunustments, in colunustments of energy of the coincident of energy of the control of the column (g) through thases on Page 40 and amount in column	parate lines, list all d. s and any type of se d in column (d), the CP) demand in column (formation) in which the suny demand not state atthours shown on delivered, used as simm (j), energy charm (l). Explain in a feived as settlement by. If more energy wan incremental general footnote. (m) must be totalled in (i) must be reported.	mber or Tariff, or, for FERC rate schedules ervice involving dema ervice average monthly noumn (f). For all other interest integration) demanded in a megawatt based on a megawatt based on a megawatt based on a megawatt based in column (k), an ootnote all componers by the respondent. Was delivered than referation expenses, or don the last line of the all amount in column (led as Exchange Delivered to the possible ons 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 contract of the amount short power exchangueived, enter a negative coincident. The total of any other than the schedule. The total of must be reported the schedule. The total on Page 401, wered on Page 401,	designations under d on a monnthly (or NCP) demand in col ter NA in columns (o nthly CP demand is x. Demand reported in columns (h) and et exchange. ther types of charges lown in column (l). es, report in column ative amount. If the credits or charges tal amount in column I as Exchange Rece	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 and d (f) burs m) t at (l)
	·						
		XCHANGES		COST/SETTLEM	ENT OF POWER		
MegaWatt Hours	POWER E	XCHANGES MegaWatt Hours	Demand Charges	COST/SETTLEM Energy Charges	Other Charges	Total (j+k+l)	Line No.
	POWER E	XCHANGES	Demand Charges (\$) (j)			Total (j+k+l) of Settlement (\$) (m)	Line No.
MegaWatt Hours Purchased	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	_
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k)	Other Charges	of Settlement (\$) (m)	No.
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004	Other Charges	of Settlement (\$) (m) 6,004	No.
MegaWatt Hours Purchased (g) 56 1,674	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590	Other Charges	of Settlement (\$) (m) 6,004 172,590	No. 1
MegaWatt Hours Purchased (g) 56 1,674 166,742	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590 16,903,438	Other Charges	of Settlement (\$) (m) 6,004 172,590 16,903,438	No. 1 2 3 4
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590 16,903,438 69,123	Other Charges	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123	No. 1 2 3 4
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590 16,903,438 69,123 2,608,040	Other Charges	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241	No. 1 2 3 4 5
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590 16,903,438 69,123 2,608,040 106,241	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241	No. 1 2 3 4 5 6
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (k) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9 10
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9 10 11
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9 10 11 12
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
MegaWatt Hours Purchased (g) 56 1,674 166,742 1,314 35,183 1,190 2,379 2,445	POWER E MegaWatt Hours Received (h)	EXCHANGES MegaWatt Hours Delivered		Energy Charges (\$) (\$) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 283,650 291,118	Other Charges (\$) (I)	of Settlement (\$) (m) 6,004 172,590 16,903,438 69,123 2,608,040 106,241 273,650 291,118	No. 1 2 3 4 5 6 7 8 9 10 11 12

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		` '	ASED POWER(Account (Including power excha					
•	•		ny accounting adjustn			ovided	in prior reporting	
In column (c), lesignation for the dentified in colur. For requirement me monthly average monthly ICP demand is fluring the hour (in the second of power exchanged). Report demanded credits or include credits or include credits or increase in the data in composite the second of the	identify the FERC ne contract. On seem (b), is provided nts RQ purchases age billing demandation of the maximum met of the maximum met of the maximum met of the maximum met of the maximum met of the maximum met of the maximum of the megaway of th	Rate Schedule Nu parate lines, list all l. s and any type of se d in column (d), the CP) demand in coluered hourly (60-minition) in which the suny demand not state atthours shown on delivered, used as sem (j), energy charm (l). Explain in a feived as settlement y. If more energy van incremental generation (m) must be totaller (m) must be report	mber or Tariff, or, for in FERC rate schedules ervice involving demand average monthly nonumn (f). For all other to the integration) demand in a megawatt base bills rendered to the rest the basis for settlement ges in column (k), and control all component by the respondent. Fives delivered than receptation expenses, or (indicate the distribution of the last line of the last amount in column (k) and amount in column (k) and as Exchange Delivons following all requires.	tariffs or contract the contract that charges import to contract the contract that charges import to contract the contract that charges its monthly pair and explain. The contract the contract that contract the	act designations upsed on a monnth ik (NCP) demand enter NA in colur Monthly CP demand repeat. Demand repeats. Demand repeats or the exchange. To other types of changes, report in column anges, report in congestive amount. Itain credits or change total amount in the etotal amount i	ly (or lo in colu- nns (d) and is to orted i) and (i) and (i). Fo blumn (i If the sarges column	which service, as onger) basis, enter and the lumn (e), and the lumn (e), and the lumn (e) and fin columns (e) and lumn (e	thly ind d (f) ours m) t at (I)
MegaWatt Hours	POWER E	XCHANGES			EMENT OF POWE			Line
MegaWatt Hours Purchased (g)	POWER E MegaWatt Hours Received (h)	XCHANGES MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	COST/SETTL Energy Charges (\$) (k)			Total (j+k+l) of Settlement (\$) (m)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I)		of Settlement (\$)	-
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I)	jes	of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I) 9,9:	ges 38,572	of Settlement (\$) (m) 9,938,572 1,139	No. 1 2
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I) 9,9:	ges 38,572 1,139	of Settlement (\$) (m) 9,938,572	No. 1 2 3
	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I) 9,9:	ges 38,572 1,139	of Settlement (\$) (m) 9,938,572 1,139	No. 1 2 3 4
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I) 9,9:	38,572 1,139 15,654	of Settlement (\$) (m) 9,938,572 1,139 15,654	No. 1 2 3 4 5
Purchased (g) 44,896	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charg (\$) (I) 9,93	38,572 1,139 15,654	of Settlement (\$) (m) 9,938,572 1,139 15,654	No. 1 2 3 4 5 6
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charge (\$) (I) 9,99	38,572 1,139 15,654 62,441 46,251	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251	No. 1 2 3 4 5 6 7
Purchased (g) 44,896	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charge (\$) (I) 9,99	38,572 1,139 15,654	of Settlement (\$) (m) 9,938,572 1,139 15,654	No. 1 2 3 4 5 6
Purchased (g) 44,896	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	Other Charge (\$) (I) 9,93	38,572 1,139 15,654 62,441 46,251	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251	No. 1 2 3 4 5 6 7
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	S Other Charg (\$) (I) 9,9: 3,9: 8: 1: 943,2:	38,572 1,139 15,654 62,441 46,251 42,776	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776	No. 1 2 3 4 5 6 7 8
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	3,99 3,99 943,2-	38,572 1,139 15,654 62,441 46,251 42,776 42,549 64,629	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776 943,242,549 91,264,629	No. 1 2 3 4 5 6 7 8 9
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	3,99 8,943,24 91,22	38,572 1,139 15,654 62,441 46,251 42,776 42,549 64,629 93,662	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776 943,242,549 91,264,629 593,662	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	3,90 8 9,93 3,90 8 943,2 91,2 51	38,572 1,139 15,654 62,441 46,251 42,776 42,549 64,629 93,662 78,135	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776 943,242,549 91,264,629 593,662 178,135	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	3,90 8 9,93 3,90 8 943,2 91,2 51	38,572 1,139 15,654 62,441 46,251 42,776 42,549 64,629 93,662	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776 943,242,549 91,264,629 593,662	No. 1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 44,896 4,624	MegaWatt Hours Received (h)	MegaWatt Hours Delivered		Energy Charges	3,90 8 9,93 3,90 8 943,2 91,2 51	38,572 1,139 15,654 62,441 46,251 42,776 42,549 64,629 93,662 78,135	of Settlement (\$) (m) 9,938,572 1,139 15,654 3,962,441 846,251 142,776 943,242,549 91,264,629 593,662 178,135	No. 1 2 3 4 5 6 7 8 9 10 11 12

649,573,752

2,303,644,431

1,105,158,920

4,058,377,103

42,164,686

ACII IC CAS AIN	002 FERC PDF D ELECTRIC COMF	' (Unoffic ia d	is Report Is:	Date of (Mo, D 03/25/2	a, Yr) 📗 📙	ear/Period of Report nd of2019/Q4	
		,	HASED POWER(Account (Including power exch		1020		
•	•		any accounting adjustr		for service provided	d in prior reporting	
i. In column (c), lesignation for the dentified in column. For requirements the monthly average monthly average monthly average monthly average monthly average monthly average in mega and the column for the month of the month	identify the FERC ne contract. On sem (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 ide an explanatory olumn (g) through hases on Page 40 I amount in column	Rate Schedule Ni parate lines, list al l. s and any type of s d in column (d), th CP) demand in column (60-mition) in which the say demand not startthours shown or delivered, used as mn (j), energy chann (l). Explain in a eived as settlementy. If more energy an incremental generation (m) must be totalled, line 10. The ton (i) must be reported.	umber or Tariff, or, for I FERC rate schedules ervice involving demand average monthly nor lumn (f). For all other to the integration) demand upplier's system reach ted on a megawatt base in bills rendered to the integration (k), and footnote all component by the respondent. It was delivered than remarked on the last line of the last amount in column (ted as Exchange Delivitions following all requirements.	s, tariffs or contract and charges imposed in-coincident peak (I ypes of service, enand in a month. Mones its monthly peak is and explain. The spondent. Report not. Do not report not to fany of the total of any of the amount short power exchang beived, enter a negular excludes certain the schedule. The total must be reported wered on Page 401.	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 (l). The acredits or charges of the types of charges arount. If the acredits or charges of the types of charges of the types of charges of the types of charges of the types of charges of the types of the types of charges of the types of the	which service, as longer) basis, enter lumn (e), and the lumn (e) and (f). Monothe metered demails in columns (e) and (i) the megawatther seport in column (e) the settlement amount covered by the lun (g) must be	thly and d (f) burs
MegaWatt Hours	I -	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 POWER Other Charges (\$) (I)	Total (j+k+l) of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$)	No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges	of Settlement (\$) (m)	No.
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10 11
Purchased	MegaWatt Hours Received	MegaWatt Hours Delivered		Energy Charges	Other Charges (\$) (I)	of Settlement (\$) (m)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	OOTNOTE DATA		

Schedule Page: 326.38 Line No.: 3 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.

Name 20	of Respondent 200326-8002 FERC PDF (Unoffi FIC GAS AND ELECTRIC COMPANY	This Report Is: C1 41) XXn25riginal20	Date of Report (Mo, Da, Yr)	Year/Period of R End of 201	Report 9/Q4		
PACI	FIG GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/25/2020	Elia di			
	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')						
 Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). 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) 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:						
FNO	- Firm Network Service for Others, FNS -	Firm Network Transmission Service for	or Self, LFP - "Long-Ter	m Firm Point to Po	int		
	smission Service, OLF - Other Long-Term rvation, NF - non-firm transmission service						
	ny accounting adjustments or "true-ups" fo						
	adjustment. See General Instruction for de		·				
Line	Payment By	Energy Received From		elivered To	Statistical		
No.	(Company of Public Authority) (Footnote Affiliation)	(Company of Public Authority) (Footnote Affiliation)	(Company of P		Classifi- cation		
	(a)	(b)	(0	. '	(d)		
1							
2	TRANSMISSION AGENCY OF				. ==		
	NORTHERN CALIFORNIA (TANC)	Various	Various		LFP		
5							
6							
7							
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	TOTAL						
	TOTAL						

Name of Respo 20200326 PACIFIC GAS	ondent -8002 FERC PDF (Un AND ELECTRIC COMPANY	This Report Is: offician) Man 25 miginal2 (2) ∏A Resubmis	20 ssion	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4	
	TRANS	MISSION OF ELECTRICITY FO	OR OTHERS (Acc	ount 456)(Continued)		
designations 6. Report red designation fo (g) report the contract. 7. Report in coreported in co	(e), identify the FERC Rate under which service, as ider ceipt and delivery locations for the substation, or other are designation for the substation column (h) the number of medumn (h) must be in megaw	Schedule or Tariff Number, on tified in column (d), is provide or all single contract path, "propropriate identification for word, or other appropriate identification for word, or other appropriate identification." Egawatts of billing demand the atts. Footnote any demand egawatthours received and of the column of the colu	On separate line ded. coint to point" train there energy was tification for whe mat is specified in not stated on a r	s, list all FERC rate so namission service. In received as specified re energy was delivered the firm transmission	column (f), report the in the contract. In colued as specified in the service contract. Dema	
	T	T =				1
FERC Rate Schedule of	Point of Receipt (Subsatation or Other	Point of Delivery (Substation or Other	Billing Demand		FER OF ENERGY	Line
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	No.
, ,	\	(0)	, ,	· · · · · · · · · · · · · · · · · · ·	- 0,	1
						2
143	Midway	Various	2	33 524	276 514,362	2 3
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			2	524	,276 514,36	2

20200326-8002 FERC PD PACIFIC GAS AND FLECTRIC COM	DF (Unofficial) (1) And Toriginal (2) And Posubnic	0 (Mo, Da, Yr)	End of 2019/Q4	
77101110 071071110 0011	(2) A Resubillis	51011 03/23/2020	led)	
	TRANSMISSION OF ELECTRICITY FO (Including transactions reff			
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Lines	ort the revenue amounts as shown on and reported in column (h). In column column (m), provide the total revenue in in a footnote all components of the total the entity Listed in column (a). If no go the nature of the non-monetary settles (i) and (j) must be reported as Transis 16 and 17, respectively. explanations following all required dates.	in (I), provide revenues from enees from all other charges on bills amount shown in column (m). It is monetary settlement was made lement, including the amount answission Received and Transmission.	ergy charges related to the s or vouchers rendered, includi Report in column (n) the total e, enter zero (11011) in column d type of energy or service	ing n
	REVENUE FROM TRANSMISSIO	N OF ELECTRICITY FOR OTHERS		
Demand Charges	Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$)	(\$)	(\$)	(k+l+m)	No.
(k)	(I)	(m)	(n)	
				1
				2
	2,638,524	-80,000	2,558,524	3
				4
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				34
0	2,638,524	-80,000	2,558,524	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE 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 20 PAC	e of Respondent This Report 1200326-8002 FERC PDF (Unoffici章4)) 文字 IFIC GAS AND ELECTRIC COMPANY (2) 日本F	ls: 25rig2na120		Date of I	, Yr)		/Period of Report of 2019/Q4		
		Coupiniooion	ICITY DV	03/25/20)20				
1 Re	TRANSMISSION OF ELECTRICITY BY ISO/RTOs 1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.								
	e a separate line of data for each distinct type of transmission se								
	Column (b) enter a Statistical Classification code based on the o					e as follow	vs: FNO – Firm		
	ork Service for Others, FNS – Firm Network Transmission Service								
	Term Firm Transmission Service, SFP – Short-Term Firm Point								
	Transmission Service and AD- Out-of-Period Adjustments. Use						rvice provided in prior		
	ting periods. Provide an explanation in a footnote for each adjust column (c) identify the FERC Rate Schedule or tariff Number, or						nations under which		
	the, as identified in column (b) was provided.	i separate ililes,	iist aii i L	ixo rate sone	saules of conti	act desigi	lations under which		
	column (d) report the revenue amounts as shown on bills or you	chers.							
	port in column (e) the total revenues distributed to the entity liste								
Line	Payment Received by	Statistical			Total Revenu		Total Revenue		
No.	(Transmission Owner Name) (a)	Classification (b)		ff Number (c)	Schedule of (d)	Папп	(e)		
1	NONE	(2)		(-)	(-)		(-)		
2									
3									
4									
5									
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1									
40	TOTAL								
40	101/1L						<u> </u>		

Nam 20 PAC	e of Respondent 0200326-8002 FERC PD IFIC GAS AND ELECTRIC COM	F (Unoffic	This Repor	t.ls: 120 riginal20		Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2019/Q4
			(2) ^	Resubillission	DV OTUEDO	03/25/2020		
		TRANS (I	Including trans	ELECTRICITY actions referred	d to as "wheelir	(Account 565)		
	eport all transmission, i.e. who			d by other elec	ctric utilities,	cooperatives, mun	icipalities, oth	er public
	orities, qualifying facilities, an column (a) report each comp		•	nrovided tran	emission serv	vice Provide the fo	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 Term Firm Transmission Se 							
	ice, and OS - Other Transmis							II ITAIISIIIISSIOII
	eport in column (c) and (d) the							rice.
	eport in column (e), (f) and (g)							
	and charges and in column (f							
	r charges on bills or vouchers							
	ponents of the amount shown etary settlement was made, e							
	ding the amount and type of				ne explaining	the nature of the fi	on-monetary :	settiernent,
	nter "TOTAL" in column (a) as		100 101140104	•				
7. Fo	ootnote entries and provide ex	planations foll	owing all req	uired data.				
ine			TRANSFER	OF ENERGY	EXPENSES	FOR TRANSMISSI	ON OF ELECT	RICITY BY OTHER
No.	Name of Company or Public	Statistical	Magawatt-	Magawatt- hours	Demand Charges	Energy Charges	Other Charges	Total Cost of
	Authority (Footnote Affiliations) (a)	Classification (b)	hours Received (c)	Delivered (d)	(\$) (e)	(\$) (f)	(\$)	Transmission (\$) (h)
1	CALIFORNIA-OREGON	(6)	(C)	(u)	(e)	(1)	(g)	(11)
2	TRANSMISSION PROJECT	OS					448,720	448,720
3	PACIFICORP	OS			135,015	i	81,697	216,712
4	SACRAMENTO MUNICIPAL							
5	UTILITY DISTRICT	OS						
6	WESTERN AREA POWER							
7	ADMINISTRATION	OS			2,208	1		2,208
8	CALIFORNIA-OREGON							
	INTERTIE	OS					347,082	347,082
40	L =	00						
10	OTHER	OS						
11	OTHER	US						
	OTHER	US						
11	OTHER	US						
11 12	OTHER	US						
11 12 13	OTHER	05						
11 12 13 14	OTHER	US						
11 12 13 14 15	OTHER	05						
11 12 13 14 15	OTHER	05						
11 12 13 14 15	OTHER	05						
11 12 13 14 15	OTHER							
11 12 13 14 15	TOTAL				137,22		877,499	1,014,722

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4
FC	DOTNOTE 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).

Name	2以3次6元8以12元年至8、CRDE,(Unotictal1)以8/24的创始的知 (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
1 701	(2) A Resubmission 03/25/2020	Elid 01
Lina	MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)	Amount
Line No.	Description (a)	Amount (b)
1	Industry Association Dues	40
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	
4	Pub & Dist Info to Stkhldrsexpn servicing outstanding Securities	
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6	Clearing Account Adjustments	185,087
7	Intervenor Compensation	4,411,633
8	MCI-PG&E Exchange Rights	650,161
9	Bank Service Fees	17,596,257
10	Consulting Serv, Outside Attorney Fee, and Contracts	220,427
11	Misc cash receipt (recovery of unclaimed funds)	-39,671
12	Write off from miscellenous reconciliations	-6,818
13	Other miscelleneous adjustments	2,652
14		
15		
16		
17		
18		
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46	TOTAL	23,019,768
-		1 2,2 : 2,1

Nam 20 PAC	e of Respondent) 200326-8002 FERC PDF (Unoffi DFIC GAS AND ELECTRIC COMPANY	This Report Is: C 1 (21) X 3An2Origin		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Perio End of	d of Report 2019/Q4	
	DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)						
1 5	Report in section A for the year the amounts	(Except amortization			ciation Evnense fo	ur Asset	
	rement Costs (Account 403.1; (d) Amortizat						
	at (Account 405).						
	Report in Section 8 the rates used to compu pute charges and whether any changes ha					e basis used to	
	Report all available information called for in			•	•	lly only changes	
to co	olumns (c) through (g) from the complete re	port of the precedir	ng year.	•			
	ess composite depreciation accounting for to						
	ount or functional classification, as appropri- uded in any sub-account used.	ate, to which a rate	is applied. Identify	y at the bottom of S	ection C the type	of plant	
	olumn (b) report all depreciable plant balanc	ces to which rates a	re applied showing	g subtotals by funct	ional Classification	ns and showing	
	posite total. Indicate at the bottom of section	on C the manner in	which column bala	ances are obtained.	If average balance	ces, state the	
	hod of averaging used.	formation for each n	alant aubaccount	account or functions	al alacaification Lia	tod in column	
	columns (c), (d), and (e) report available inf If plant mortality studies are prepared to as						
	cted as most appropriate for the account ar						
com	posite depreciation accounting is used, rep	ort available inform	ation called for in	columns (b) through	(g) on this basis.		
	f provisions for depreciation were made dur				cation of reported i	rates, state at	
tne	pottom of section C the amounts and nature	e of the provisions a	and the plant items	to which related.			
	A. Sum	mary of Depreciation					
Line		Depreciation	Depreciation Expense for Asset	Amortization of Limited Term	Amortization of		
No.	Functional Classification	Expense (Account 403)	Retirement Costs (Account 403.1)	Electric Plant (Account 404)	Other Electric Plant (Acc 405)	Total	
	(a)	(hissaint 100)	(c)	` (d) ´	(e)	(f)	
1	Intangible Plant			3,119,863		3,119,863	
2	Steam Production Plant	20,091,983				20,091,983	
3	Nuclear Production Plant	265,700,382			38,731,572	304,431,954	
4	Hydraulic Production Plant-Conventional	78,935,546			4,752,000	83,687,546	
5	Hydraulic Production Plant-Pumped Storage	12,510,675			2,280,000	14,790,675	
6	Other Production Plant	46,573,530				46,573,530	
7	Transmission Plant	327,486,350				327,486,350	
8	Distribution Plant	1,293,520,408				1,293,520,408	
9	Regional Transmission and Market Operation						
10	General Plant	38,909,665				38,909,665	
11	Common Plant-Electric	154,022,583		169,616,521		323,639,104	
12	TOTAL	2,237,751,122		172,736,384	45,763,572	2,456,251,078	
		_,,,,,,,,,		,,.	.0,.00,0.2	_, .00,_0 ., 0 .	
		B. Basis for Am	ortization Charges		ļ		
The						Liana thuas abas t	
	basis used to compute the charges is the ending year. The rates have been updated in accordance			n the preceding year o	due to net plant addi	tions throughout	
the year. The rates have been updated in accordance with 2017 GRC authorized rates.							
The rates used to compute amortization charges for 'Intangible Plant – Electric' (Account 404) are as follows: EIP30201 Intangible Plant: Franchise 2.19%; EIP30301 Intangible Plant: USBR 0%; EIP30303 Intangible Plant: Software 2.11%							
	The rates used to compute amortization charges for 'Common Plant – Electric' (Account 404) are as follows: CMP30302 Intangible Plant: Software 21.45%; CMP30304 Intangible Plant: Software 6.61%						
CIVII	50002 Intangible Flant. Software 21.45%, Cl	vii 50504 ilitaliyible F	iani. Soliware 0.01	70			
	FERC reporting purposes, common amortization orted on the FERC forms. The rate used to allocate		-		on amortization expe	ense is not	
Amo	ortization of the Other Electric Plant (Account 405	5) - These amortizatio	n amounts represent	t the 2017 GRC autho	rized amounts to red	cord for the	
reco cost	wery of the URG regulatory asset. In connection s related to the Utility's retained generation asset	with the Chapter 11 ts. The individual cor	Settlement Agreeme mponents of these re	nt, the CPUC authorize gulatory assets are be	zed the Utility to reco	over \$1.2 billion of the respective	

Nam 20 PAC	e of Respondent 2200326-8002 FERC IFIC GAS AND ELECTRIC		(Z) Trresubilies	51011	Date of Rep (Mo, Da, Yr) 03/25/2020)	Year/Pe End of	eriod of Report 2019/Q4
		DEPRECIATION Factors Used in Estima	N AND AMORTIZATI		TRIC PLANT (Cor	ntinued)		
Line	0.	Depreciable	Estimated	Net	Applied	Morta	ality I	Average
No.	Account No. (a)	Plant Base (In Thousands) (b)	Avg. Service Life (c)	Salvage (Percent) (d)	Depr. rates (Percent) (e)	Curv Typ (f)	ve le	Remaining Life (g)
12	Steam Prod - Fossil	, ,	, í	` '	, ,	,		,0/
13	310.02	4,801			2.18	SQ		
14	311	113,966	75.00		3.46	R1		18.70
15	312	279,931	50.00		3.69	R1		17.90
16	313							
17	314	257,634	40.00		3.56	R2.5		18.30
18	315	52,626	45.00		3.55	R2.5		18.70
19	316	28,349	40.00		3.77	S0.5		17.20
20	SUBTOTAL	737,307						
21								
22	Nuclear Prod - Diablo							
23	321	1,092,064	100.00	-1.00		Life Span		5.30
24	322	3,594,709	65.00	-1.00		Life Span		4.90
25	323	1,203,202	50.00	-1.00		Life Span		4.70
26	324	866,818	75.00			Life Span		5.10
27	325	1,171,137	50.00	-1.00		Life Span		5.20
28	SUBTOTAL	7,927,930						
29								
30	Hydraulic Production							
31	330	17,311			1.84	SQ		
32	331	536,800	80.00	-2.00	1.73			12.80
	332	2,142,386	120.00	-3.00	1.60	R2.5		17.20
	333	1,053,071	81.00	-3.00	3.10			13.70
	334	312,359	65.00	-6.00		R1.5		14.70
	335	120,293	60.00	-9.00		S0.5		13.90
	336	97,961	87.00	-2.00	2.49	S1.5		16.10
	SUBTOTAL	4,280,181						
39								
	Other Production							
	340.02	3,121			0.64			
	341	211,013	59.00			R1,SQ		18.60
	342	11,473	50.00		3.69			18.00
	343	227,980	40.00			R2.5		18.50
	344	353,878	27.00			R2.5,SQ	_	17.40
	345	214,406	31.00			R2.5,S2.5,S	,Q	14.60
	346	98,909	35.00		3.84	S0.5,SQ		17.30
	SUBTOTAL	1,120,780						
49								
50								

Nam 20 PAC	e of Respondent 2200326-8002 FERC IFIC GAS AND ELECTRIC		(Z) / (TRESUBITIES	01011	Date of Rep (Mo, Da, Yr) 03/25/2020)	Year/Period of Report End of 2019/Q4
	C.	DEPRECIATION Factors Used in Estima	N AND AMORTIZAT		TRIC PLANT (Cor	ntinued)	
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortali Curve Type (f)	Remaining
12	Transmission	(-)	(5)	(5)	(5)	(-)	(9)
13	350.02	216,184	40.00		3.94	R4	22.70
14	352	533,790	65.00	-20.00	1.80	R3	54.70
15	353	6,839,541	55.00	-5.00	2.24	R1.5	37.10
16	354	993,405	75.00	-66.00	2.26	R4	54.70
17	355	1,660,778	52.00	-65.00	2.99	R1.5	43.30
18	356	1,984,507	65.00	-70.00	2.57	R2	50.80
19	357	512,723	65.00		1.52	R4	52.80
	358	276,587	55.00	-10.00	1.99	R3	41.10
	359	119,505	60.00	-10.00	1.91	R1.5	50.90
	SUBTOTAL	13,137,020					
23							
	Transmission - Diablo						
	352.01	4,940	65.00		1.43		5.40
	353.01	89,971	45.00	-20.00	2.69	R2	10.40
	SUBTOTAL	94,911					
28							
	Distribution						
	360.02	122,720	41.00		2.12		18.60
	361	323,811	65.00	-20.00	1.78		45.60
	362	3,716,236	46.00	-40.00		R1.5	32.40
	363	31,647	15.00			R2,S3	8.40
	364	5,601,157	44.00	-150.00		R1.5	31.80
	365	5,102,562	46.00	-125.00	5.05		31.80
	366	3,133,715			2.60		43.50
	367	5,043,962 4,141,286	47.00		3.35		30.60
	368 369		32.00			R2.5,R3	21.10
	370	3,606,411	47.00			R2.5,R4 R1.5	27.50
	371	1,249,822 29,314	20.00 37.00	-15.00 -3.00	0.23		12.60 3.30
	372	895	25.00		0.23	L1	3.30
	373	264,243	28.00	-23.00	3 25	R0.5,S1.5,L0,	,S1 9.60
	SUBTOTAL	32,367,781	20.00	-23.00	5.25	10.5,51.5,60,	9.00
45		02,007,701					
	General Plant						
	389.02	415	59.00		2.74	SO	29.90
	390	12,683	50.00		1.62		30.90
	391	10,770	20.00		6.20		10.30
	394	156,770			3.85		16.90
		.55,, 10	_3.00				
			 _				

Nam 20 PAC	e of Respondent 200326-8002 FERC IFIC GAS AND ELECTRIC		(Z)/\tag{Z}	01011	Date of Rep (Mo, Da, Yr) 03/25/2020		Year/P End of	eriod of Report 2019/Q4
		DEPRECIATION Factors Used in Estima	ON AND AMORTIZAT		TRIC PLANT (Cor	ntinued)		
	С.	Depreciable	Estimated	Net	Applied	Mor	tality	Average
Line No.	Account No.	Plant Base (In Thousands) (b)	Avg. Service Life (c)	Salvage (Percent) (d)	Depr. rates (Percent) (e)	l Cu	urve /pe f)	Remaining Life (g)
	395	12,102	20.00	` /	5.37			11.90
	396							
	397	441,617	15.00		6.25			11.90
	398	31,228	20.00		13.04	SQ		17.10
	SUBTOTAL	665,585						
17	0 10 1 0 11							
	General Plant - Diablo 391	4,509	20.00		5.23			15.50
	398	15,882	20.00		5.23			14.90
	SUBTOTAL	20,391	20.00		5.39			14.90
22	COBTOTAL	20,001						
	TOTAL	60,351,886						
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Name 20 PACI	e of Respondent 200326-8002 FERC PDF (Unoffician) FIC GAS AND ELECTRIC COMPANY (2)	Report Is: X An 20 An 20	Date of Repor (Mo, Da, Yr)	t Year/F End o	Period of Report f 2019/Q4
	(2)	A Resubmission TORY COMMISSION EXI	03/25/2020		
4 D					iaa.v.aana if
	eport particulars (details) of regulatory commission g amortized) relating to format cases before a regul				lous years, if
	eport in columns (b) and (c), only the current year's				ation of amounts
	red in previous years.	•		,	
Line	Description	Assessed by	Expenses	Total	Deferred in Account
No.	(Furnish name of regulatory commission or body the docket or case number and a description of the case)	Regulatory Commission	of Utility	Expense for Current Year (b) + (c)	182.3 at Beginning of Year
	(a)	(b)	(c)	(d)	(e)
1	Annual fees paid for Diablo Canyon Power Plant				
2	in accordance with Part 171				
3	Docket 5000275	3,760,750		3,760,750	
4	Docket 5000323	3,760,750		3,760,750	
5					
	Fees paid for Diablo Canyon Power Plant				
7	for inspection, license renewal, operator				
	examination in accordance with Part 170				
9	Docket 5000275	2,445,734		2,445,734	
	Docket 5000275	86,697		86,697	
	Docket 5000323	2,328,094		2,328,094	
	Docket 5000323	57,798		57,798	
13	General Accrual General Accrual	-167,523		-167,523	
14	General Acciual	169,058		169,058	
	Fees paid for Diablo Canyon Power Plant				
_	for inspection, license renewal, operator				
	examination in accordance with Part 171				
19	General Accrual	-40,000		-40,000	
20	General Accrual	40,000		40,000	
21	Conorda 7 toolddi				
	Fees paid for Diablo Canyon Power Plant				
	for inspection, license renewal, operator				
24	examination in accordance with Part 171				
25	Docket 5000133	140,500		140,500	
26					
27	*All paid to US Nuclear Regulatory Commission				
28					
29					
30					
31					
32					
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43					
44					
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-					
46	TOTAL	12.541.858		12,541,858	
· +0	LIVIAL	14.041.000		17 24 1 000	

Name of Respond 20200326- PACIFIC GAS A	dent 8002 FERC PD ND ELECTRIC COM	F (Unoffici和) IPANY (2)	/ (Teodomiooion		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/0	
		REGULATO	ORY COMMISSION EX	XPENSES (Continued)	•	
		•		-	d. List in column (a) the	•	on.
			ing year which were	charged c	currently to income, pla	ant, or other accounts.	
5. Minor items	(less than \$25,000)) may be grouped.					
EX	PENSES INCURRED	D DURING YEAR			AMORTIZED DURIN	G YEAR	
	JRRENTLY CHARGE		Deferred to	Contra	I AIIIUUIII	Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accoun	nt	End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(I)	
							1
							2
	524	3,760,750					3
	524	3,760,750					4
							5
							6
							7
							8
	524	2,445,734					9
	930	86,697					10
	524	2,328,094					11
	930	57,798					12
	524	-167,523					13
	930	169,058					14
		100,000					15
							16
							17
							18
	524	40,000					19
		-40,000					
	930						20
							21
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	524	140,500					25
							26
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	+			1			44
				+			45
							-
		12,541,858					46
		12,041,000					40

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffician) X FIC GAS AND ELECTRIC COMPANY (2)	oort Is: Jan2Origingi20 JA Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4				
	(2)	A Resubmission ELOPMENT, AND DEMONS						
4 5	escribe and show below costs incurred and accounts charge	<u>-</u>						
D) pro recipi other) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects.(Identify cipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to hers (See definition of research, development, and demonstration in Uniform System of Accounts). Indicate in column (a) the applicable classification, as shown below:							
1	ifications:							
	•	a. Overheadb. Underground						
` '		tribution						
	,	gional Transmission and Ma	rket Operation					
		vironment (other than equipn						
		ner (Classify and include item	ns in excess of \$50,000.)					
		al Cost Incurred tric, R, D & D Performed Ext	ernally.					
		search Support to the electric		Electric				
f.	Siting and heat rejection Pow	ver Research Institute						
	Fransmission							
Line No.	Classification		Description (b)					
	(a) A2, A3	Electric Program Invest						
2	n2, n0	Licetile i Togram mvest	inch charge					
3								
4								
5								
6	A2, A3	Customer Energy Servi	ices -					
7		Cyber Security and Grid	d Innovation					
8								
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Name of Respondent 20200326-8002 PACIFIC GAS AND ELE	FERC PDF (Unoffic: CTRIC COMPANY		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4
		(2) A Resubmission	03/25/2020	
		VELOPMENT, AND DEMONS	TRATION ACTIVITIES (Continue	a)
(2) Research Support to(3) Research Support to(4) Research Support to(5) Total Cost Incurred	Nuclear Power Groups Others (Classify)			
briefly describing the spec	cific area of R, D & D (such as	safety, corrosion control, pollu	e items performed outside the con tion, automation, measurement, in d. Under Other, (A (6) and B (4))	sulation, type of appliance, etc.).
D activity.				
listing Account 107, Cons	truction Work in Progress, first	t. Show in column (f) the amou	the account to which amounts wer ints related to the account charged tal must equal the balance in Acco	d in column (e)
Development, and Demo	nstration Expenditures, Outsta	nding at the end of the year.	es for columns (c), (d), and (f) with	
"Est." 7. Report separately rese	earch and related testing facilit	ies operated by the responden	t.	
Costs Incurred Internally	Costs Incurred Externally	AMOUNTS CHARG	ED IN CURRENT YEAR	Unamortized Line
Current Year (c)	Current Year (d)	Account (e)	Amount (f)	Accumulation (g) No.
8,886,301	(-7	408	57,024	1
		456		2
		588	8,652,665	3
		916	176,613	5
1,550,635				6
1,000,000		408	9,568	7
		588	1,511,065	8
		908		9
		926	30,002	10
				11
				12
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				38

Name 20 PACI	of Respondent 200326-8002 FERC PDF (Unoffici FIC GAS AND ELECTRIC COMPANY	This Report Is: 李山) X An Original (2)	ssion	(Mo, D 03/25/	. ,	Year/Period of Report End of2019/Q4
Jtility rovid	rt below the distribution of total salaries and v Departments, Construction, Plant Removals ded. In determining this segregation of salarie substantially correct results may be used.	vages for the year. , and Other Accoun	Segregate am	ounts origue	nts in the approp	riate lines and columns
ine No.	Classification (a)		Direct Payr Distributio (b)	oll n	Allocation of Payroll charged f Clearing Accoun (c)	Total ts (d)
1	Electric		(6)		(0)	(u)
2	Operation					
	Production		294	,340,053		
4	Transmission		84	,222,063		
5	Regional Market					
	Distribution		161	,579,721		
7	Customer Accounts		111	,502,453		
8	Customer Service and Informational		47	7,560,488		
9	Sales			506,080		
10	Administrative and General		405	,305,316		
11	TOTAL Operation (Enter Total of lines 3 thru 10)		1,105	,016,174		
12	Maintenance					
13	Production		109	,843,438		
14	Transmission		59	,535,377		
15	Regional Market					
16	Distribution		241	,176,049		
17	Administrative and General			86		
18	TOTAL Maintenance (Total of lines 13 thru 17)		410	,554,950		
19	Total Operation and Maintenance					
20	Production (Enter Total of lines 3 and 13)		404	,183,491		
21	Transmission (Enter Total of lines 4 and 14)		143	3,757,440		
22	Regional Market (Enter Total of Lines 5 and 15)					
23	Distribution (Enter Total of lines 6 and 16)		402	2,755,770		
24	Customer Accounts (Transcribe from line 7)		111	,502,453		
25	Customer Service and Informational (Transcribe fi	rom line 8)	47	7,560,488		
26	Sales (Transcribe from line 9)			506,080		
27	Administrative and General (Enter Total of lines 1	0 and 17)	405	,305,402		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27	')	1,515	5,571,124		1,515,571,124
29	Gas			•		
30	Operation					
31	Production-Manufactured Gas					
32	Production-Nat. Gas (Including Expl. and Dev.)		2	2,506,692		
33	Other Gas Supply					
34	Storage, LNG Terminaling and Processing			7,022,715		
_	Transmission			,467,852		
	Distribution			,810,865		
37	Customer Accounts			,466,311		
38	Customer Service and Informational		10	,807,373		
39	Sales			490,317		
	Administrative and General			7,468,800		
	TOTAL Operation (Enter Total of lines 31 thru 40))	545	,040,925		
42	Maintenance					
_	Production-Manufactured Gas					
	Production-Natural Gas (Including Exploration and	d Development)		89,783		
	Other Gas Supply					
	Storage, LNG Terminaling and Processing			,190,007		
47	Transmission		57	7,488,800		

Name 20 PACI	e of Respondent 200326-8002 FERC PDF (Unoffict 和) [X]An2Origi IFIC GAS AND ELECTRIC COMPANY (2) 日 A Resub	AGI20 omission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of 2019/Q4	
	DISTRIBUTION OF SAL		(Continued)	+	
	DIGITALD THOU OF CALL	74412074112 1174020	(Continuou)		
	•				
Line	Classification	Direct Payro	u Allocation	n of	
No.	Classification	Distribution	Allocation Payroll charg Clearing Act	ged for Total	
110.	(a)	(b)	(c)	(d)	
48	Distribution	99,	230,271		
49	Administrative and General		42		
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	157,	998,903		
51	Total Operation and Maintenance				
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)				
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,	2,	596,475		
54	Other Gas Supply (Enter Total of lines 33 and 45)				
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	8,	212,722		
56	Transmission (Lines 35 and 47)	142,	956,652		
57	Distribution (Lines 36 and 48)	269,	041,136		
58	Customer Accounts (Line 37)	71,	466,311		
59	Customer Service and Informational (Line 38)	10,	807,373		
60	Sales (Line 39)		490,317		
61	Administrative and General (Lines 40 and 49)	197,	468,842		
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	703,	039,828	703,039,828	
63	Other Utility Departments				
64	Operation and Maintenance				
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	2,218,	610,952	2,218,610,952	
66	Utility Plant				
67	Construction (By Utility Departments)				
68	Electric Plant	904,	207,510	904,207,510	
69	Gas Plant	365,	755,825	365,755,825	
70	Other (provide details in footnote):	104,	940,835	104,940,835	
71	TOTAL Construction (Total of lines 68 thru 70)	1,374,	904,170	1,374,904,170	
72	Plant Removal (By Utility Departments)		<u> </u>		
73	Electric Plant	67,	697,409	67,697,409	
74	Gas Plant	27,	850,679	27,850,679	
75	Other (provide details in footnote):		259,659	259,659	
76	TOTAL Plant Removal (Total of lines 73 thru 75)	95,	807,747	95,807,747	
77	Other Accounts (Specify, provide details in footnote):				
78	Other Balance Sheet Salaries and Wages	12,	828,121	12,828,121	
79	Other Non-Operating Salaries and Wages	46,	035,725	46,035,725	
80					
81					
82					
83					
84					
85					
86					
87					
88					
89		1			
90					
91					
92					
93		1			
94		1			
95	TOTAL Other Accounts		863,846	58,863,846	
96	TOTAL SALARIES AND WAGES	3,748,	186,715	3,748,186,715	

Name of Respondent ERC PDF (Unoffic	' '	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) A Resubmission	03/25/2020	End of2019/Q4

COMMON UTILITY PLANT AND EXPENSES

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

COMMON UTILITY PLANT IN SERVICE

	Ва	alance		Transf	ers Bal	ance
Acct		Beginning		and	End	
No.	Description	of Year	Additions	Retirements	Adjustments	of Year
301	Organization	132,411	0	0	0	132,411
302	Franchises/Consents	214,735	0	0	0	214,735
303	Intangible Plant	1,594,715,290		(194, 379, 419)	0	1,598,916,619
	Total Intangible Plant	1,595,062,436	198,580,748			1,599,263,765
389	Land and Land Rights	104,359,435	145,581	0	-	104,505,016
390	Structures and Improvements	1,831,416,206		(31,666,826)		2,089,726,553
391	Personal Computer Hardware	72,937,621	6,048,786	(17,835,408)	0	61,150,999
391	Office Machines	321,444,766	41,101,969	(36,063,692)	0	326,483,043
391	Office Furniture and Equipment	121,228,092	7,688,126	(3,015,942)	0	125,900,276
392	Transportation Equipment	1,080,550,182	56,110,279	(24,433,906)	0	1,112,226,555
393	Stores Equipment	9,716,322	1,194,030	(54,451)	0	10,855,901
394	Tools, Shop, and Garage Equipm	ment 69,787,512	1,133,295	0	0	70,920,807
395	Laboratory Equipment	13,423,446	21,138	(62,334)	0	13,382,250
396	Power Operated Equipment	177,084,091	20,386,531	(6,806,614)	0	190,664,008
397	Communication Equipment	1,216,428,516	82,425,211	(40,401,415)	(405,965)	1,258,046,347
398	Miscellaneous Equipment	28,708,867	12,573,892	(635,953)	0	40,646,806(a)
399	Other Tangible Property	679	0	0	0	679
	Total Non-Landed	4,942,726,300	518,707,615	(160,976,541)	(453, 150)	5,300,004,224
	Total	6,642,148,171	717,433,944	(355, 355, 960)	(453,150)	7,003,773,005
101	Property Under Capital Leases	18,230,721	0	0	96,081,349	114,312,070(b)

Name of Réspondenferc PDF (Unoffic	iathis Réport	₹ /s 2020		Date of F		Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	· · · —	n Original Resubmission		(Mo, Da, 03/25/20	,	End of 2019/Q4
	`				720	
Describe the property carried in the utility's accounts		ILITY PLANT AND			oh plant at a	and of year algorified by
accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pla 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility departments explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, mainter provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used. 4. Give date of approval by the Commission for use of authorization.	Utility Plant, of ant and explain and amortization is using the Commance, rents, dee allocation of seed and give the	the Uniform System the basis of allocation at end of year, sommon utility plant to expreciation, and amough expenses to the factors of allocation.	m of Ation uhowing which which which which were deposed in the contract of the contract with the contr	Accounts. Also sed, giving the ng the amounts the such accumunation for commonartments using	show the al allocation fa and classifi lated provision on utility plar g the commo	location of such plant costs to actors. cations of such accumulated ions relate, including at classified by accounts as on utility plant to which such
101 Plant Purchased/Sold	0	0	() (42,	. 345)	(42,345)
Total Common Utility Plant in Service6,	,660,378,892	717,433,944	(355	5,355,960)	95,585,8	353 7,118,042,730
107 Construction Work in Progress - Common Utility Plt.	488,279,477	(223, 489, 506)		0	5,975,8	349 270,765,820
-		493,944,438	(355	5,355,960) ======	101,561,	702 7,388,808,550
plant. Since we may not know the final temporary settlement until these orders (b) The \$96,081,348 transfer in Propert January 1, 2019 and represents the ASC ALLOCATION OF COMMON UTILITY PLANT AND ACCUMULATED PROVISION FOR DEPRECIATION ON THE COST SEPARATION ADOPTED BY THE COST SEPARATION ADDPTED BY THE COST	s have valid ty Under Cap 842 Operati BASED CPUC	settlement ru	les			
Description		Total		Electri		Gas
Common Utility Plant in Service (a)	7,	118,042,729	4,	,605,943,089	9 2,512	2,099,640
Accumulated Provision for Depreciation	(a)	2,988,123,51	. 8	1,931,821	1,854	1,056,301,664
ALLOCATION OF AD VALOREM TAXES APPLICANT BASED ON THE COST SEPARATION ADOPTED BY TAXABLE OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	Y THE CPUC	ON UTILITY PLAN Amount Charged During Year				
Taxes Operative Property (b)		491,258,31	4	357,552,	. 250	133,706,064

tility's accounts as common 13, Common Utility Pla mmon utility plant and export depreciation and amounts departments using the stors used. Peration, maintenance, rerunts. Show the allocation of allocation used and g	An Original A Resubmission ON UTILITY PLANT AND EXPERTANCE OF A RESUBMISSION ON UTILITY PLANT AND EXPERTANCE OF A RESUBMISSION OF THE Uniform System of A RESUBMISSION OF A RESUMISSION OF A RESUMISSION OF A RESUMISSION OF A RESUBMISSION OF A RESUMISSION cook cost of such plant at accounts. Also show the sed, giving the allocation ag the amounts and class in such accumulated provention for common utility pleartments using the common the common that is th	allocation of such plant costs factors. sifications of such accumulate visions relate, including ant classified by accounts as mon utility plant to which such	
tility's accounts as common 13, Common Utility Pla mmon utility plant and export depreciation and amounts departments using the stors used. Peration, maintenance, rerunts. Show the allocation of allocation used and going for use of the common the commo	non utility plant and show the bint, of the Uniform System of Aixplain the basis of allocation us rtization at end of year, showing Common utility plant to which hits, depreciation, and amortization of such expenses to the deprive the factors of allocation.	cook cost of such plant at accounts. Also show the sed, giving the allocation ag the amounts and class in such accumulated provention for common utility pleartments using the common the common that is th	allocation of such plant costs factors. sifications of such accumulate visions relate, including ant classified by accounts as mon utility plant to which such
n 13, Common Utility Pla mmon utility plant and ex- per depreciation and amount ty departments using the tetors used. eration, maintenance, rerunts. Show the allocation of allocation used and gosion for use of the common	ant, of the Uniform System of Acceptain the basis of allocation us rtization at end of year, showing a Common utility plant to which hits, depreciation, and amortization of such expenses to the deprive the factors of allocation.	accounts. Also show the sed, giving the allocation of the amounts and class in such accumulated provintion for common utility plantments using the common	allocation of such plant costs factors. sifications of such accumulate visions relate, including ant classified by accounts as mon utility plant to which such
amount	42,620,260	27,578,718	15,041,542
	ethodology of unbundling e 2017 General Rate Case		approved in the cost
		Electric	Gas
rvice Allocation F	actors	64.71%	35.29%
ulated Depreciatio	on Allocation Factors	64.65%	35.35%
EXPENSE APPLICABLE COST SEPARATION ADD	OPTED BY THE CPUC	Account 4	03
	Charged		
Account	During Year	Electric	Gas
	230 210 651		
403		164 616 577	//. • / ¬ ¬ - OO /
	Account	Amount Charged Account During Year 403 238,240,654	Amount Account 4 Charged Account During Year Electric

PLANT BASED ON THE COST SEPARATION ADOPTED BY THE CPUC

ame of Rési	ondenferc PDF (Unoffic	i This Report (s	2020	Date of Report	Year/Perio	od of Repo
CIFIC GAS	AND ELECTRIC COMPANY	• • —	Driginal	(Mo, Da, Yr)		2010/04
		(2) A Re	esubmission	03/25/2020	End of _	2019/Q ²
		COMMON UTILIT	TY PLANT AND EXP	ENSES	•	
ounts as proving as proving a provin	property carried in the utility's accounts ided by Plant Instruction 13, Common partments using the common utility placeumulated provisions for depreciation mounts allocated to utility departments sis of allocation and factors used. For the expenses of operation, mainter Uniform System of Accounts. Show the lated. Explain the basis of allocation us pproval by the Commission for use of	Utility Plant, of the ant and explain the and amortization as using the Commonance, rents, deprese allocation of such sed and give the fa	Uniform System of A basis of allocation us at end of year, showin on utility plant to which eciation, and amortiza a expenses to the depictors of allocation.	ccounts. Also show the a sed, giving the allocation f g the amounts and classin a such accumulated provisition for common utility pla artments using the comm	Illocation of such pactors. fications of such a sions relate, includent classified by acon utility plant to warm	plant costs to accumulated ding accounts as which such
			Amount	Account 9	35	
			Charged			
Descrip			During Year	Electric	Gas	
						•
Mainter	nance of General Plant		6,289,696	4,229,191	2,060,504	
			.,,	, , ,	, ,	
=	n of Project	-	Amount			
7093891	ADMS Phase 0 Cap		10,639,193			
7093670 CSC	O AMAG Security Upgrades (75	Sites)	10,026,780			
70036182	CC2020 Salesforce - Cap	9,0	05,012			
70035445	IO - SmartMeterSSN Transiti	ion PG&E (CAP)				
70038246	FAN Field Area Network		7,131,9			
0035024	ST-Web Acc Mgmt (CA Sitemno	=	6,944,7			
094845	Concord SC - Building A Restrictly -		6,705,1	80		
7092246 AIIC 70033583	OP: AMSM-Asset Mgmt Pltfrm		6,170,495 5,661,0	65		
70033363	MRAD 3.0 Platform Cap	" DIACO (WHED	5,075,3			
7091574	Network Improvements - Add	Alternate	5,018,3			
7089806	Bay Area Office Optimization		4,499,4			
7091108	Materials & Spoils Bay Cove		4,076,3			
70038505	Inspect and Engage (GRCED)		3,738,5			
70036204	CCSF - (CAP)	-	3,711,1			
70036261	Trans Support Structures (C	C) TO	3,559,7	62		
70030413	Cyber: Windows XP Migration	n CAP Transmis	3,402,9	98		
70038081	Lifecycle 2019 Cyber Securi	ity Network Pr	3,255,3	40		
70036021	Data Security Data De-Ident	ification (Ca	3,155,6	37		
7090505	Corp Security-Replacement of	of Legacy CCTV	3,132,7	76		
70033741	Express Connects Cap		2,874,7	48		
70039805	IAM Platform Refresh (Sailg		2,832,5	39		
70033756	Bentley SAP Integration - F		2,724,0	70		
70038048	IO - Smart Meter Field Asse	ets Lifecycle	2,651,6	47		
70036222	Cybersecurity		2,604,1			
70038507	Inspect and Maintain ET - 0	Cap	2,549,5	00		

70037483 ARAD 4.0 CAP

70036143 EES Ph2 (CAP)

70035502 ST - 2018 Firewall Lifecycle (Cap)

7090825 Corp Security-SIS Replacement-Capital

70038508 $\,$ $\,$ Inspect and Maintain GD - Cap $\,$

2,529,466

2,528,842

2,426,437

2,416,337

2,442,717

Name of Respondent ERC PDF (Unoffic	•	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X An Original (2) ☐ A Resubmission	03/25/2020	End of2019/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.

70038647	IAM-Identity and Access Review Improveme	2,368,185
74017099	Hat Creek Network Extension	2,352,416
70038506	Inspect and Engage GT&S - Cap	2,343,244
70037326	CWSP: Veg Mgt Next Priority Insights CAP	2,260,526
74018957	FBS Upgrade 2,257,020	
7095385	Placerville SC - Fence Replacement	2,201,155
70038501	STAR for Transmission Line CAP	2,193,392
70039481	PCAP and Passive Vulnerability Scanning	2,003,602
7090325	Auburn SC Regional GC Conversion	1,967,563
7092805	Fresno Thorne Avenue - Develop OU-3	1,825,326
7091573	GDCC Predictive Health Analytics	1,804,477
70037720	IO - D305 - D306 DMW Replacement	1,795,690
7094825 ERF	Consent Decree Treatd Wood Storage	1,767,175
70038043	CWSP: PSPS Field Inspection Application	1,744,886
74017092	DCPP Replace EDMS/RMS/Filenet PH3	1,739,515
70038101	IO - 2019 Switch Lifecycle	1,728,194
74023500	MII Initiatives 2019	1,708,122
70038240	SCADA Mountain Tops Radios	1,658,025
70037921	IO - Total Cost of Ownership (Cap)	1,641,525
74022340	SQMD Replacement Gen (Cap)	1,632,920
7095405	Chico SC - Fence Replacement	1,597,347
70039040	EGI 2019 Tariff Changes CAP	1,581,084
70038432	IO - DSO Conversion to MPLS/TSRP	1,516,412
70036362	Extnd PwrBase Line Equip SetMgmt	1,510,385
70036027	Data Security Metrics, Inventory, Owners	1,452,107
70029346	Wesley Fiber Install	1,297,488
7092947	Fremont Materials UST remvoe AST Instal	1,242,742
70036360	CYME LoadSEER and EDPI Integration	1,236,578
7094732	GD/GT-GIS Upgrade 2019	1,234,472
70039104	DCPP-EOF Telephone System Rplcmnt Ph 2	1,079,353
7096105	DCC ADMS Development Environment	985,996
7091575	Network Improvements - Improve WAN	968,770
7094727	GD/GT-GIS Upgrade 2019	949,624
70033562	Hughes Satellite Terminal Replacement	939,267
70035447	DCPP Network Switch and WiFi Replacement	929,996
7095225	Angels Camp SC-Generator/ATS Replacement	926,911
74017106	Kings-Crane Grounding and Bonding	921,582
74017115	DCPP Remediate Vulnerable Operating Sys	885,053
70038825	MTC: Cust Rate - Agricult Rte Redsgn (C)	882,838
70038421	IO - Windows 2003-2008 LC ODN GT - CAP	866,740
7083729	TO Radio System Expansion - Gato Ridge	858,656
70033814	BENTLEY-SAP INTEGRATION DISTRIBUTIVE ENG	856,654
70038680	CONSTRUCT ED RELEASE 2.0 (CAP)	850,043
70038503	STAR for ED Hardening CAP	845,860
70035662	DC - OSI PI Platform Capacity Phase 3 -	844,299
70036150	ET Asset Registry - (CAP)	842,434

Name of Respondent ERC PDF (Unofficiath)s	Repert 18:020	Date of Report (Mo, Da, Yr)	Year/Per	iod of Report
PACIFIC GAS AND ELECTRIC COMPANY (1) (2)	A Resubmission	03/25/2020	End of	2019/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.
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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.

7091968	VCOC - B2 (IT Infra)_I	842,181	
7095328	Dinuba SC Fence Replacement	828,334	
70036680	Lifecycle Active Directory (Cap)	817,451	
7095645	Angels Camp SC-Erosion Control/Drainage	801,202	
74017097	Power Gen Records Management - cap	788,991	
74017114	PGEN Station Tech Upgrade Program	786,502	
7088763	Electric Storage Containers	785,371	
7094148	Ecological Righs Fundation	772,882	
7095209 ODN	Infrastructure 1009	772,638	
70039280	CWSP - Construct App (Cap TO)	772,356	
70037127	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP TO	747,686	
70037128	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP ED	747,686	
70037129	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GD	747,686	
70037130	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP IT	747,686	
70037131	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP HG	747,686	
70036029	IO-Vulnerable Anlg Line Gateway Lifecyle	740,703	
70037088	IGP - SCADA -ODN Upgrades	736,774	
70036741	IO - WIFI Everywhere-Field Ph 2 - W3	736,682	
7093545	ESP Improvement Project	733,470	
74023501	MII ESDER 3 2019 (C)	693,523	
74017111	Wireless Enhancements - Feather	678,199	
7095210	ODN Network Protection 1009	674,139	
70037124	Moraga Sub SPOF	662,852	
70040466	CWSP: PSPS Viewer_OMT_ESF (Cap)	656,777	
7095726	SIPT - Capital equipment	654,217	
70036207	IO - Harris DVM-xT & NEC MW Lifecycle		
74017109	Copper Fiber Replacement - Battle Creek	647,821	
7093169	FFIOC-Install Emergency Power Off (EPO)	639,726	
70038960	Lifecycle Security Logging and Monitorin	635,460	
70050500	PSPS Capital Equipment - Radio Hardware	627,459	
7093723	San Fran SC - AST Civile Dsgn Equipment	601,557	
70035960		586,464	
70033960	IO-SCADA Radio Cap Reliablty Imrv (TO) FAN SCADA Leases		
		568,416	
70040221	Sherlock Tool 2.0(C) TO	564,640	
70033129	NEM 2.0 Customer Bill Presentment Cap	557,637	
70033549	Cyber SS ST - 3rd Party Security and Ris	554,058	
70027586	Radio Reliability - Lime Mt	547,195	
7094665	Gas SCADA Upgrade	539,917	
70040222	Sherlock Tool 2.0 (C) DIST	525,306	
70033771	OP: AMSM - Enterprise Network Mgmt Syst	518,828	
7096027	Vaca-Dixon North 500KV Yard Upgrade	505,142	
70038682	CONSTRUCT GD RELEASE 2.0 (CAP)	504,699	
70034622	Hinkley Comp Station Ntwrk Remediation	495,032	
70033147	Pole Loading Tool Upgrade with Industry	481,544	
70039561	DC Consolidation: CDW Server Upgrade	466,599	
	IO - SCADA Power Reliability: TES Facili	455 , 835	

Name of Respondenter PDF (Unofficiath)s Report 18:020 Date of Report Year/Period of Report (Mo, Da, Yr) (1) X An Original PACIFIC GAS AND ELECTRIC COMPANY 2019/Q4 (2) A Resubmission End of 03/25/2020 COMMON UTILITY PLANT AND EXPENSES 1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.

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- 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.

70032800	Battle Creek - VSAT Emergency Phones	449,269
70032303	Bentley-SAP Integration CAP ED	448,414
7095907	SRVCC - 2019 Misc Upgrade Projects	445,426
74019740	RPM Wave 2 CAP	444,843
70035929	User Behavior Analytics Cap GRC	427,704
70038430	DC - Windows 2003-2008 Lifecycle UDN	427,203
70035931	User Behavior Analytics Cap TO	425,024
7092166	Software & Servers	422,522
70037126	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GT	415,381
74017108	Kings-Crane Network Extension	382,358
70036380	IO - SCADA Power Reliability: Table Mtn.	360,885
7095826	DCC Network Upgrade-Fresno	359,111
70036208	IO -Develop Fiber Mux Platform to Replac	354,345
70037087	IGP - SCADA - Communication Updgrade	353,692
70036212	IO - VTC Infrastructure Upgrade Project	348,698
70037243	IO - SCADA Power Reliability: Santa Rosa	340,659
7091752	Auburn Garage - Two Lifts	336,761
70038827	MTC: Cust Rate - Agricult New TOU (C)	331,436
70029581	EMS SMP Server Replacement	330,137
7094666	Gas SCADA Upgrade	329,138
7094225	ST - PHYS AMAG SFGO Jump Hosts	327,401
7095207	ODN Physical Security 1009	319,731
70038243	SCADA Communication Failures	316,245
74017103	Drum - VoIP	315,999
7089965	Livermore Sub Training - New Facility	311,192
7094731	Operator Training Simulator	304,046
70037081	IGP - SCADA - Leases	301,537
7091750	30k Drive on Hoist	293 , 923
70037242	IO - SCADA Power Reliability: Metcalf Su	285,683
70037244	IO - SCADA Power Reliability: Vaca Dixon	285,268
7094412	Break Replace Fairfield SOC Workstations	284,359
7094646	EM Tool 2019-2020	280,979
7095345	DCC Network Upgrade Concord	275,295
7094987	WSIP - Novato Area Laydown Yard	270,008
70040465	WIV Wildfire Incident Viewer Prod (Cap)	269,208
70035927	User Behavior Analytics Cap GT&S	269,169
7094726	Operator Training Simulator	266,417
70031540	Hydro HVP Program	265,393
70038565	IO - Los Banos to Merced SC MW Cir Rmv	264,472
7094647	EM Tool 2019-2020	264,170
74017101	Helms T1 Gate House Telecom Path	255,253
70035948	IO - ODN Switch Router Lifecycle (TO)	254,939
7093825	SF Auditorium Project	252,324
Subtotal ·	- Projects with more than \$250,000	
in actua	al costs in CWIP, excluding Research,	

Name of Respondent ERC PDF (Unoffic	iathis Rei	66 ft 18 ²⁰²⁰	Date of Report	Year/Peri	od of Report
PACIFIC GAS AND ELECTRIC COMPANY	(1) X (2) \square	An Original A Resubmission	(Mo, Da, Yr) 03/25/2020	End of _	2019/Q4
		UTILITY PLANT AND EXF			
Describe the property carried in the utility's accounts accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pla 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility departments explanation of basis of allocation and factors used. Give for the year the expenses of operation, mainter provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used. Give date of approval by the Commission for use of authorization.	s as common Utility Plant, ant and expl. and amortiz s using the C mance, rents e allocation of sed and give	n utility plant and show the of the Uniform System of a carrier and the basis of allocation usuation at end of year, showing common utility plant to which, depreciation, and amortized such expenses to the dependent of allocation.	book cost of such plant at e Accounts. Also show the a sed, giving the allocation fa ng the amounts and classif th such accumulated provis ation for common utility pla partments using the common	llocation of such actors. ications of such a sions relate, inclu nt classified by a on utility plant to	plant costs to accumulated ding ccounts as which such
Development, & Demonstration jobs		\$254,032,	515		
Aggregate total of projects with less to costs in Construction Work in Progress representing preliminary billings.					
		\$16,733,	305		
TOTAL CWIP - COMMON		\$ 270 , 765	,820		

Net Sales (Account 447)	ort <u>Q4</u>
esale, for liems shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy my purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawath thous are to be use he basis for determent and purchase or sale has occurred, in each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated a sparately reported in Account 447, Sales for Resale, or Account 565, Purchased Power, respectively. Per pay Description of Item(s)	
Company Comp	narket ermining
Company	End of
Energy	
Net Purchases (Account 457)	
Net Sales (Account 447)	,516,767
Transmission Rights	377,238)
6 Other Items (list separately) 7 Grid Management Charges 9,558,121 10,227,557 11,903,938 40, 8 FERC Fees 785,681 683,519 1,092,930 3, 9 ISO Congestion 10 Unaccounted for Energy 1,354,709 1,329,119) 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,55,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 1,01,908,802) 2,65,681 2,761 2,772 2,772 2,773 2,774 2	
7 Grid Management Charges 9,558,121 10,227,557 11,903,938 40, 8 FERC Fees 785,881 683,519 1,092,930 3, 9 ISO Congestion 10 Unaccounted for Energy 1,354,709 (13,296,119) (10,906,802) (25,510 congestion Revenue Rights-Hedge (7,984,562) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (14,405) (15,023,359) (6,402,081) (37,812 congestion Revenue Rights-Auction (15,405) (15,402,081)	021,736
FERC Fees	
FERC Fees	,064,906
SISO Congestion	,168,441
10 Unaccounted for Energy	
11 Congestion Revenue Rights-Hedge (7,984,562) (15,023,359) (6,402,081) (37,81)	960,574
Congestion Revenue Rights-Auction	828,254
14 Other ISO-related charges: Minimum Load 15 Minimum Load (59,447) 112,421 141,180 17 Voltage Support (59,447) 112,421 141,180 18 Other 2,650,200 (820,004) 1,676,191 3, 19 Cost Recovery (3,657,810) (1,831,556) 907,688 (5,8 20 Inter Day Ahead SC Trade Inter Real Time SC Trade 10,124,300 97,027 21 Interest 86,998 (112,430) 97,027 22 Interest 86,998 (112,430) 97,027 23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 28 29 4,224,221 4,224,221 4,224,221 4,224,221 4,224,221 1,276,224 4,224,221 1,276,224 4,224,221 1,276,224	14,405
Minimum Load Neutrality (59,447) 112,421 141,180	
Minimum Load Neutrality (59,447) 112,421 141,180	
16 Neutrality (59,447) 112,421 141,180 17 Voltage Support (3,657,810) (820,004) 1,676,191 3, 19 Cost Recovery (3,657,810) (1,831,556) 907,688 (5,8 20 Inter Day Ahead SC Trade (11,2430) 97,027 21 Inter Real Time SC Trade (1,2430) 97,027 22 Interest 86,998 (112,430) 97,027 23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 30 31 32 33 34 34 36 37 38 34 34 34 34 34 34 34 34 34 34	
18 Other	206,367
18 Other 2,650,200 (820,004) 1,676,191 3, 19 Cost Recovery (3,657,810) (1,831,556) 907,688 (5,8 20 Inter Day Ahead SC Trade 21 Inter Real Time SC Trade 22 Interest 86,998 (112,430) 97,027 23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 28 29 30 31 31 32 33 34 35 36 37 38 39	
19 Cost Recovery (3,657,810) (1,831,556) 907,688 (5,80) 20 Inter Day Ahead SC Trade	,542,189
21 Inter Real Time SC Trade 22 Interest 86,998 (112,430) 97,027 23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27	860,131
21 Inter Real Time SC Trade 86,998 (112,430) 97,027 23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27	
23 Capacity - Other 1,814,899 4,124,921 1,995,559 10, 24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,0 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 28 29 30 31 31 32 33 34 34 35 36 37 38 39 39 39	
24 DA IFM Credit Allocation (7,892,573) (5,430,253) (10,657,824) (30,025) 25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 28 9 9 30 9 9 31 9 9 32 9 9 33 9 9 34 9 9 35 9 9 36 9 9 37 9 9 39 9 9	69,80
25 RT Offset/Allocation 1,497,248 3,627,998 4,517,726 19, 26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 28 29 30 31 31 32 33 33 34 35 36 36 37 38 39	,822,267
26 Net Purchases for Energy Storage 62,595 (1,276) 15,224 27 () () () 28 () () () 29 () () () 30 () () () 31 () () () 32 () () () 33 () () () 34 () () () 35 () () () 36 () () () 37 () () () 38 () () () 39 () () () ()	004,414
27	,388,101
28	142,788
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35 36 37 38 39	
36 37 38 39	
37 38 39	
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16 TOTAL (187 924 262) (64 005 091) (124 760 000) (487 1	1/15 121

PAC	ne of Respondent 0200326-8002 FERC PDF (1 CIFIC GAS AND ELECTRIC COMPAN	(2)	A Resubmis	20 ssion	Date of Report (Mo, Da, Yr) 03/25/2020	End of	riod of Report 2019/Q4
				OF ANCILLARY SE			
	ort the amounts for each type of an condents Open Access Transmissio		shown in columr	n (a) for the year a	s specified in Orde	er No. 888 and	I defined in the
n co	olumns for usage, report usage-rela	ated billing dete	rminant and the	unit of measure.			
1) (On line 1 columns (b), (c), (d), (e), (f) and (g) repor	t the amount of	ancillary services	purchased and sol	d during the y	ear.
•	On line 2 columns (b) (c), (d), (e), (fing the year.), and (g) repor	t the amount of	reactive supply an	nd voltage control s	ervices purch	ased and sold
-	On line 3 columns (b) (c), (d), (e), (fing the year.), and (g) repor	t the amount of	regulation and free	quency response s	services purch	ased and sold
1) C	On line 4 columns (b), (c), (d), (e), (f), and (g) repo	rt the amount of	f energy imbalance	e services purchas	ed and sold di	uring the year.
	On lines 5 and 6, columns (b), (c), (chased and sold during the period.	d), (e), (f), and	(g) report the ar	mount of operating	reserve spinning	and suppleme	ent services
	On line 7 columns (b), (c), (d), (e), (s purchased o	or sold during
ie y	year. Include in a footnote and spec	cify the amount	for each type o	f other ancillary se	ervice provided.		
		.					
		Amou	nt Purchased for	the Year	Amo	unt Sold for the	Year
		Usage	- Related Billing I	Determinant	Usage - I	Related Billing [Determinant
	Type of Ancillary Service	Number of Unit	Unit of ts Measure	Dollars	Number of Units	Unit of Measure	Dollars
nе 0.	Type of Ancillary Service (a)	(b)	(c)	(d)	(e)	(f)	(g)
\dashv	Scheduling, System Control and Dispatch	(5)	(0)	(4)	(0)	N/A	(9)
\dashv	Reactive Supply and Voltage					kW-Month	
\rightarrow	Regulation and Frequency Response					kW-Month	
JII	Energy Imbalance						
+						kWh	
4 1						LAAZ NA th	
4 I	Operating Reserve - Spinning					kW-Month	
4 I 5 (Operating Reserve - Spinning Operating Reserve - Supplement					kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various	74,161			
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement		Various	74,161 74,161		kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	16,095,89 16,095,89
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 II 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 l 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 l 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 II 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 II 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	
4 I 5 (6 (7 (Operating Reserve - Spinning Operating Reserve - Supplement Other		Various			kW-Month	

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4		
FOOTNOTE DATA					

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

With the exception of the Utility's contracts with BART and Minnesota Methane (OAT Tarriff) that are reported In Lines 1 - 6, all Ancillary Services (AS) purchases and sales are covered under the FERC approved ISO Tariff. Definitions of AS under Order No. 888 and the ISO Tariff are not consistent with one another. In order to avoid confusion as to meanings and terminologies, ISO AS amounts are not included on these lines but are reported on Line 7.

Schedule Page: 398 Line No.: 7 Column: b This line includes Ancillary Services as follows:

AS under grandfathered existing contracts

Regulation Service Charge - - - Flat Charge 0

ISO related AS activities Retail/BART ISO Purchases and Sales and

Total

Existing Transmission Contracts (ETC) (a) - Various 74,161 - Various 16,095,898

74,161

16,095,898

(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.

Nam	e of Responder	Respondent This Report Is: Date of Report 0326-8002 FERC PDF (Unofficial) Report GMR Date of Report (Mo, Da, Yr)				of Report	Year/Period of Report			
PÃC	FIFIC GAS AND	ELECTRIC CON	MPANY	OIIIC		หญ ะคอ เ≥∪ submission		Da, Yr) 5/2020	End of	2019/Q4
				М			STEM PEAK LOA			
integ (2) R (3) R (4) R	rated, furnish the port on Colum eport on Colum eport on Colum	ne required inform nn (b) by month th nns (c) and (d) th	nation for one transmine specified by month	ndent's treach nor ession sy d informa	ransmission sys n-integrated sys stem's peak loa ation for each m	tem. If the respondent. d. onthly transmiss	ondent has two o	r more power syst	ems which are not n Column (b). . See General Inst	
NAM	E OF SYSTEM	1:								
Line No.	Month	Monthly Peak MW - Total	Day of Monthly	Hour of Monthly	Firm Network Service for Self	Firm Network Service for	Long-Term Firm Point-to-point	Other Long- Term Firm	Short-Term Firm Point-to-point	Other Service
			Peak	Peak		Others	Reservations	Service	Reservation	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	13,028	2	1900	4,980			100		7,948
2	February	13,728	12	1900	5,838			100		7,790
3	March	12,557	7	1900	5,029			50		7,478
4	Total for Quarter 1				15,847			250		23,216
5	April	14,945	24	1900	6,434			100		8,411
6	May	13,140	31	2100	6,277			75		6,788
7	June	20,009	11	1900	9,342			100		10,567
8	Total for Quarter 2				22,053			275		25,766
9	July	18,826	24	1900	8,928			50		9,848
10	August	20,843	15	1900	9,824			75		10,944
11	September	19,171	25	1800	7,915			100		11,156
12	Total for Quarter 3				26,667			225		31,948
13	October	14,194	7	1900	5,646			100		8,448
14	November	13,431	26	1400	4,061			100		9,270
	December	13,712	16		5,030			100		13,612
	Total for Quarter 4	- 7			14,737			300		31,330
	Total Year to				, -					,,,,,
	Date/Year				79,304			1,050		112,260
								!		

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 400 Line No.: 10 Column: e

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 10 Column: j

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 11 Column: e

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 11 Column: j

Entry was estimated in prior period and is now updated to reflect actuals.

Schedule Page: 400 Line No.: 16 Column: h

Entries here represent transmission service to the following Existing Transmission Contract customers:

California Department of Water Resources

City and County of San Francisco

Transmission Agency of Northern California Western Area Power Administration ("WAPA")

Schedule Page: 400 Line No.: 16 Column: j

Transmission services utilizing the Utility's transmission system are also sold by the California Independent System Operator ("ISO") to other wholesale entities. The ISO tracks this data and reports it separately to the FERC. The Utility does not have access to this data. The ISO numbers reported in this column were derived by subtracting columns (e)-(i) from column (b).

		nt 102 FERC PI ELECTRIC COM	VIPAINT		(2) A Re			10 = 10000	End of	
(1) Penor						SUDITIISSIOTI		/25/2020		2019/Q4
(1) Panor				MONTI	HLY ISO/RTO	TRANSMISSION	I SYSTÉM PE	AK LOAD	•	
integrated (2) Repor (3) Repor (4) Repor Column (9	(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).									
NAME OF	F SYSTEM									
Line	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1 Janua	ary									
2 Febru	uary									
3 March	:h									
4 Total f	for Quarter 1									
5 April										
6 May										
7 June	!									
8 Total f	for Quarter 2									
9 July										
10 Augus	ıst									
11 Septe	ember									
12 Total f	for Quarter 3									
13 Octob	ber									
14 Nover	ember									
15 Decer	ember									
16 Total f	for Quarter 4									
17 Total	Year to									
Date/	/Year									

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unof: FIC GAS AND ELECTRIC COMPANY	This Report Is: fic1@11) XTAn25rigina (2) A Resubm	20 ssion		Date of Report (Mo, Da, Yr) 03/25/2020		ear/Period of Report nd of2019/Q4
		ELECTRIC EN		Y ACCOUN			
Rep	port below the information called for concerni					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	DISPOSITI	ION OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to UI	timate Consumers (Includir	ng	36,762,729
3	Steam	5,901,402		Interdepart	mental Sales)		
4	Nuclear	16,165,387	23	Requireme	ents Sales for Resale (See		21,907,744
5	Hydro-Conventional	11,021,212		instruction	4, page 311.)		
6	Hydro-Pumped Storage	744,444			rements Sales for Resale (See	
7	Other	701,629			4, page 311.)		
8	Less Energy for Pumping	1,042,987		0,	rnished Without Charge		
9	Net Generation (Enter Total of lines 3	33,491,087	26		ed by the Company (Electri	ic	
	through 8)				Excluding Station Use)		10.000.01
	Purchases	42,164,686		Total Energ			16,995,214
11	Power Exchanges:		28		nter Total of Lines 22 Throu	igh	75,665,687
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received	524,276					
17	Delivered	514,362					
	Net Transmission for Other (Line 16 minus line 17)	9,914					
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	75,665,687					

eport the monthly	2 FERC PDF (Unoffic ELECTRIC COMPANY	(2) A Resubmission			End of	2019/Q4				
	neak load and energy output. If		D OUTDUIT	(2) A Resubmission 03/25/2020 ——————————————————————————————————						
	peak load and operay output. If	MONTHLY PEAKS AND OUTPUT								
1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system. 2. Report in column (b) by month the system's output in Megawatt hours for each month. 3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales. 4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system. 5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).										
NAME OF SYSTEM:										
		Monthly Non-Requirments		MONTHL	Y PEAK					
Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawatts (See	Instr. 4) Da	y of Month	Hour				
(a)	(b)	(c)	(d)		(e)	(f)				
January	6,832,153			11,651	2	1900				
February	6,192,906			12,266	12	1900				
March	6,188,960			10,897	7	2000				
April	6,148,175			13,197	24	1900				
May	6,397,429			11,735	31	2100				
June	7,444,640			17,848	11	1900				
July	8,182,834			16,907	24	1900				
August	8,601,055			18,731	15	1900				
September	7,490,392			16,925	25	1800				
October	6,641,120			12,555	7	1900				
November	6,471,973			11,809	26	1400				
December	7,233,903			12,169	16	1900				
TOTAL	83,825,540									
	E OF SYSTEM: Month (a) January February March April May June July August September October November December	Month (a) (b) January 6,832,153 February 6,192,906 March 6,188,960 April 6,148,175 May 6,397,429 June 7,444,640 July 8,182,834 August 8,601,055 September 7,490,392 October 6,641,120 November 6,471,973 December 7,233,903	Month	Month	E OF SYSTEM: Month	Month (a)				

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/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 282,730 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 **41,609,487 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 200326-8002 FERC PDF (Unofficial) 17 Avid	5: 5r:626020		Date of Report (Mo, Da, Yr)		Year/Perio	d of Report		
PĀČ		submission		03/25/2020		End of			
	STEAM-ELECTRIC GENE		<u> </u> NT STATI	STICS (Large Plan	nte)				
4 D						200 K	ana Damantin		
this p as a j more therm per un	eport data for plant in Service only. 2. Large plants are steam p age gas-turbine and internal combustion plants of 10,000 Kw or n oint facility. 4. If net peak demand for 60 minutes is not availab than one plant, report on line 11 the approximate average number basis report the Btu content or the gas and the quantity of fuel bunit of fuel burned (Line 41) must be consistent with charges to expect the plant furnish only the composite heat rate for all fuels.	nore, and nucle, give data wer of employee urned converte onse account	lear plants which is av es assigna ed to Mct.	a. Indicate by a ailable, specifying ble to each plant.7. Quantities of	a footnote a period. 5. 6. If gas is fuel burned	iny plant leas If any empl s used and p I (Line 38) ar	sed or operated oyees attend ourchased on a and average cost		
Line	ltem	Plant			Plant				
No.	(a)	Name: DIAB	(b)	ON 1 & 2	Name: Co	olusa Gen St (c)	ration		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear			Nuclear			Combined Cycle		
	Type of Constr (Conventional, Outdoor, Boiler, etc)			Conventional			Outdoor		
	Year Originally Constructed			1968			2010		
4	Year Last Unit was Installed			1986			2010		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)			2323.00			711.45		
6	Net Peak Demand on Plant - MW (60 minutes)			2240			657		
	Plant Hours Connected to Load			8760			6007		
8	Net Continuous Plant Capability (Megawatts)			0			0		
9	When Not Limited by Condenser Water			2240			0		
10	When Limited by Condenser Water			2240			0		
11	11 Average Number of Employees 12						22		
12	Net Generation, Exclusive of Plant Use - KWh	16165386861					3028543454		
13	Cost of Plant: Land and Land Rights			22726560			7889274		
14	Structures and Improvements			1092025267			116308612		
15	Equipment Costs			6845917674			544933579		
16	Asset Retirement Costs			2701010462			3912558		
17	Total Cost			1.066E+10			673044023		
	Cost per KW of Installed Capacity (line 17/5) Including			4589.6169					
	Production Expenses: Oper, Supv, & Engr			4915613					
20	Fuel			113567860					
21	Coolants and Water (Nuclear Plants Only)			35186370					
22	Steam Expenses			41818534					
23	Steam From Other Sources			0					
24	Steam Transferred (Cr)			4004700			0		
25	Electric Expenses			4021766			4005732		
26 27	Misc Steam (or Nuclear) Power Expenses			215981064			1107723		
	Rents			0			15919206		
28 29	Allowances Maintenance Supervision and Engineering			2623727			15818296 19973		
30	Maintenance of Structures			4274664			2037063		
31	Maintenance of Structures Maintenance of Boiler (or reactor) Plant			31444584			890623		
32	Maintenance of Electric Plant			42240924			2797427		
33	Maintenance of Misc Steam (or Nuclear) Plant			115868215			2322772		
34	Total Production Expenses			611943321			104622914		
35	Expenses per Net KWh			0.0379			0.0345		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Nuclear			Gas				
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	MWH			MCF				
38	Quantity (Units) of Fuel Burned	2038710	0	0	129091	0	0		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	0	0	0	1043917	0	0		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	0.000	0.000	0.000	4.440	0.000	0.000		
41	Average Cost of Fuel per Unit Burned	55.462	0.000	0.000	6.170	0.000	0.000		
42	Average Cost of Fuel Burned per Million BTU	0.680	0.000	0.000	0.040	0.000	0.000		
43	Average Cost of Fuel Burned per KWh Net Gen	0.010	0.000	0.000	0.000	0.000	0.000		
44	Average BTU per KWh Net Generation	10327.780	0.000	0.000	44.000	0.000	0.000		

Name of Resp 2020032	ondent 6-8002 FE	RC PDF (Unof	This Re	port Is: BA/n2/Sri/n2/01/20		Date of Report (Mo, Da, Yr)		Year/Period of Rep	ort
PACIFIC GAS	S AND ELECTR	RIC COMPANY	(2)	A Resubmission	n	03/25/2020		End of 2019/0	<u>!4</u>
		STEAM-ELEC	CTRIC GENERA	ATING PLANT ST	TATISTICS (Lai	ge Plants) (Conti	nued)		
9. Items unde	r Cost of Plant a					- ,,		stem Control and Loa	
								ng Expenses, Accoun	
								ctric Plant." Indicate p	
-		-						fossil fuel steam, nucl	
								t functions in a combi	
								ating plant, briefly exp	
								nent; (b) types of cost	
		nts of fuel cost; and al and operating ch			oncerning plant	type fuel used, fi	uei enrichi	ment type and quanti	y for the
Plant	and other physic	al and operating on	Plant	Diai it.		Plant			Line
	vay Gen Station			oldt Gen Station		Name:			No.
rtamo. Gates.	(d)		rtanio.	(e)		Traino.	(f))	110.
	. , ,								
		Combined Cycle		Inter	nal Combustion	ı			1
		Outdoor			Indoo	r			2
		2009			2010)			3
		2009			2011				4
		619.65			162.70			0.0	00 5
		580			163				0 6
		6310			8719				0 7
		0			(0 8
		0			(0 9
		0			()			0 10
		22			18	3			0 11
		2872858115			405140461				0 12
		5040000			161399				0 13
72554609					67489321				0 14
385339678					153852335	5			0 15
3004029					1925852				0 16
	465938316				223428907	,			0 17
	751.9379				1373.2570)			0 18
		87946			26982	2			0 19
		71043132			10367775	5			0 20
		0			C)			0 21
		10488			C)			0 22
		0			C)			0 23
		0			C)			0 24
		3641050			3132252	2			0 25
		737202			1260645	5			0 26
		0			()			0 27
		15273575			2609469)			0 28
		19973			6127	7			0 29
		27002			372591				0 30
		1179492			122360				0 31
		3433650			3071266				0 32
		1183391			(0 33
		96636901			20969467				0 34
Coo		0.0336	Oil	1000	0.0518	5	1	0.000	
Gas	+		Oil	Gas	+		+		36 37
MCF	0	0	4775	MCF	0	0	0	0	38
19801685		0		3382095	+	0	0		38
1043333	0		5763124	1043667	0			0 000	
4.550 4.750	0.000	0.000	116.570	4.150	0.000	0.000	0.000	0.000	40
4.750	0.000	0.000	115.250	5.340 5.120	0.000	0.000	0.000	0.000	
0.030	0.000	0.000	20.000 0.140	0.050	0.000	0.000	0.000	0.000	42
7191.000	0.000	0.000	8089.000	8885.000	0.000	0.000	0.000	0.000	43
7 19 1.000	1 0.000	0.000	0003.000	0000.000	0.000	0.000	0.000	0.000	44

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficient) This Report FIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr)		Year/Per End of	iod of Report 2019/Q4
	(2) A F	Resubmission	03/25/2020		Ella Ol	
	HYDROELECTRIC GEN	ERATING PLANT STATIS	STICS (Large Plant	ts)		
2. If a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more of installed calling plant is leased, operated under a license from the Federal Enote. If licensed project, give project number. Let peak demand for 60 minutes is not available, give that which a group of employees attends more than one generating plant, respectively.	nergy Regulatory Commis is available specifying per	sion, or operated a		-	
Line No.	Item (a)	FERC Licensed Project Plant Name: BALCH N (b)			icensed Proje ame: BALCH (c)	
	()				(-)	
	Kind of Plant (Run-of-River or Storage)		R of R/Storage			R of R/Storage
	Plant Construction type (Conventional or Outdoor)		Conventional			Outdoor
	Year Originally Constructed		1927			1958
	Year Last Unit was Installed		1927			1958
	Total installed cap (Gen name plate Rating in MW)		31.00			97.20
	Net Peak Demand on Plant-Megawatts (60 minutes)		34			105
	Plant Hours Connect to Load		8,346			8,433
	Net Plant Capability (in megawatts)		0.4			405
9	(a) Under Most Favorable Oper Conditions		34			105
10	(b) Under the Most Adverse Oper Conditions		0			104
	Average Number of Employees Net Generation, Exclusive of Plant Use - Kwh		162,913,441			581,100,158
	Cost of Plant		102,913,441			361,100,136
14	Land and Land Rights		8,149			2,588
15	Structures and Improvements		852,177			5,184,297
16	Reservoirs, Dams, and Waterways		9,591,857			6,910,338
17	Equipment Costs		9,804,003			39,473,167
18	Roads, Railroads, and Bridges		1,327,743			1,738,622
19	Asset Retirement Costs		0			0
20	TOTAL cost (Total of 14 thru 19)		21,583,929			53,309,012
21	Cost per KW of Installed Capacity (line 20 / 5)		696.2558			548.4466
	Production Expenses					
23	Operation Supervision and Engineering		0			0
24	Water for Power		8,094			15,892
25	Hydraulic Expenses		125			387
26	Electric Expenses		87,292			160,353
27	Misc Hydraulic Power Generation Expenses		134,994			352,034
28	Rents		99			305
29	Maintenance Supervision and Engineering		0			0
30	Maintenance of Structures		4,629			41,943
31	Maintenance of Reservoirs, Dams, and Waterways		141,301			457,466
32	Maintenance of Electric Plant		271,685			842,216
33	Maintenance of Misc Hydraulic Plant		168,375			402,199
34	Total Production Expenses (total 23 thru 33)		816,594			2,272,795
35	Expenses per net KWh		0.0050			0.0039

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficially) (TAM) IFIC GAS AND ELECTRIC COMPANY	rt Is: Date of Report (Mo, Da, Yr) Resubmission 03/25/2020			Year/Period of Report End of 2019/Q4		
	HYDROELECTRIC GEN	ERATING PLANT STATIS	STICS (Large Plant	ts)			
2. If a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more of installed ca any plant is leased, operated under a license from the Federal E note. If licensed project, give project number. het peak demand for 60 minutes is not available, give that which a group of employees attends more than one generating plant, re	nergy Regulatory Commis	riod.		-		
		IEEDO III II II II		EEDO I		131	
Line No.	Item (a)	FERC Licensed Project Plant Name: BUTT VA (b)			ame: CARIBO (c)	ect No. 2105 OU NO. 1	
1	Kind of Plant (Run-of-River or Storage)		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		1958			1924	
	Total installed cap (Gen name plate Rating in MW)		40.00			73.85	
	Net Peak Demand on Plant-Megawatts (60 minutes)		41			75	
	Plant Hours Connect to Load		5,096			8,172	
8	Net Plant Capability (in megawatts)		•			•	
9	(a) Under Most Favorable Oper Conditions		41			75	
10	(b) Under the Most Adverse Oper Conditions		38			74	
11	Average Number of Employees		0			0	
12	Net Generation, Exclusive of Plant Use - Kwh		129,758,354			129,026,245	
13	Cost of Plant						
14	Land and Land Rights		424,515			339,180	
15	Structures and Improvements		5,360,835			7,542,261	
16	Reservoirs, Dams, and Waterways		36,875,909			28,816,633	
17	Equipment Costs		20,510,838			32,976,375	
18	Roads, Railroads, and Bridges		3,314,275			5,525,204	
19	Asset Retirement Costs		0			0	
20	TOTAL cost (Total of 14 thru 19)		66,486,372			75,199,653	
21			1,662.1593			1,018.2756	
	Production Expenses						
23			0			0	
24			143,469			259,929	
25			3,178			4,437	
26	-		240,027			1,184,416	
27 28	Misc Hydraulic Power Generation Expenses Rents		178,981 1,919			179,747	
	Maintenance Supervision and Engineering		1,919			3,501	
29 30	Maintenance Supervision and Engineering Maintenance of Structures		23,091			63,005	
31	Maintenance of Structures Maintenance of Reservoirs, Dams, and Waterways		577,863			301,072	
32	Maintenance of Electric Plant		1,034,866			492,683	
33			67,983			34,982	
34	Total Production Expenses (total 23 thru 33)		2,271,377			2,523,772	
35	Expenses per net KWh		0.0175			0.0196	

Name 20	e of Respondent 200326-8002 FERC PDF (Unoffician) 文紹 IFIC GAS AND ELECTRIC COMPANY	t Is: Date of Repo n2Original20 (Mo, Da, Yr)						
PAC	(2) A R	Resubmission	03/25/2020		End of	2019/Q4		
	HYDROELECTRIC GENE	ERATING PLANT STATIS	STICS (Large Plan	ts)				
l. La	rge plants are hydro plants of 10,000 Kw or more of installed cap	pacity (name plate ratings	5)					
	any plant is leased, operated under a license from the Federal Er	nergy Regulatory Commis	ssion, or operated a	as a join	t facility, indicate	such facts in		
	note. If licensed project, give project number.	is susilable apositiving no	riod					
	net peak demand for 60 minutes is not available, give that which a group of employees attends more than one generating plant, re			mher of	employees assig	anable to each		
olant.	group of employees attends more than one generating plant, re	port of line 11 the appro	Aimate average na	IIIDCI OI	ciripioyees assig	griable to each		
		T===		I				
_ine	ltem	FERC Licensed Project			icensed Project			
No.	(a)	Plant Name: DE SABL (b)	A	Plant N	ame: DRUM NO (c)). 1		
	(α)				(0)			
1	Kind of Plant (Run-of-River or Storage)		R of R/Storage			R of R/Storage		
	Plant Construction type (Conventional or Outdoor)		Outdoor			Conventional		
3	Year Originally Constructed		1963			1913		
4	Year Last Unit was Installed		1963			1928		
5	Total installed cap (Gen name plate Rating in MW)		18.45			49.20		
	Net Peak Demand on Plant-Megawatts (60 minutes)		19			54		
7	Plant Hours Connect to Load		5,952			5,107		
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		
12	Net Generation, Exclusive of Plant Use - Kwh		50,603,719			72,318,388		
13	Cost of Plant							
14	Land and Land Rights		145,606			1,583,354		
15	Structures and Improvements		3,272,933			5,574,086		
16	Reservoirs, Dams, and Waterways		42,060,043			41,133,403		
17	Equipment Costs		6,605,159			24,698,915		
18	Roads, Railroads, and Bridges		4,428,289			1,440,177		
19	Asset Retirement Costs		0			0		
20	TOTAL cost (Total of 14 thru 19)		56,512,030			74,429,935		
21	Cost per KW of Installed Capacity (line 20 / 5)		3,062.9827			1,512.8036		
22	Production Expenses							
23	Operation Supervision and Engineering		0			0		
24	Water for Power		4,555			46,407		
25	Hydraulic Expenses		2,360			21,174		
26	Electric Expenses		316,173			344,018		
27	Misc Hydraulic Power Generation Expenses		510,255			256,244		
28			2,547			22,957		
29	Maintenance Supervision and Engineering		0			0		
30	Maintenance of Structures		41,202			166,874		
31	Maintenance of Reservoirs, Dams, and Waterways		1,033,358			480,973		
32	Maintenance of Electric Plant		77,712			268,008		
33	Maintenance of Misc Hydraulic Plant		134,731			22,029		
34	Total Production Expenses (total 23 thru 33)		2,122,893			1,628,684		
35	Expenses per net KWh		0.0420			0.0225		

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unoffict 神) 図 FIC GAS AND ELECTRIC COMPANY (2) 日本F	Is: Original20 Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020		Year/Peri End of	od of Report 2019/Q4
				ła)		
		ERATING PLANT STATIS	LICS (Large Plant	(S)		
2. If a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more of installed calling plant is leased, operated under a license from the Federal Enote. If licensed project, give project number. Let peak demand for 60 minutes is not available, give that which a group of employees attends more than one generating plant, re-	nergy Regulatory Commiss is available specifying peri	od.		·	
		1				
Line	Item	FERC Licensed Project				ect No. 2130
No.	(a)	Plant Name: HAAS		Plant Na	ame: HALSE	Y
	(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)		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 minutes)		144			11
	Plant Hours Connect to Load		8,432			7,100
	Net Plant Capability (in megawatts)		3,132			.,
9	(a) Under Most Favorable Oper Conditions		144			11
10	(b) Under the Most Adverse Oper Conditions		138			11
11	Average Number of Employees		0			0
	Net Generation, Exclusive of Plant Use - Kwh		649,526,901			41,230,238
	Cost of Plant					, , , , , ,
14	Land and Land Rights		27,861			1,060,230
15	Structures and Improvements		11,018,265			3,015,905
16	Reservoirs, Dams, and Waterways		28,242,746			29,435,939
17	Equipment Costs		41,432,801			10,981,701
18	Roads, Railroads, and Bridges		734,083			287,972
19	Asset Retirement Costs		0			0
20	TOTAL cost (Total of 14 thru 19)		81,455,756			44,781,747
21	Cost per KW of Installed Capacity (line 20 / 5)		603.3760			3,292.7755
	Production Expenses					
23	Operation Supervision and Engineering		0			0
24	Water for Power		19,679			10,806
25	Hydraulic Expenses		531			1,538
26	Electric Expenses		210,522			479,854
27	Misc Hydraulic Power Generation Expenses		821,108			72,120
28	Rents		25,510			5,346
29	Maintenance Supervision and Engineering		0			0
30	Maintenance of Structures		75,977			39,465
31	Maintenance of Reservoirs, Dams, and Waterways		525,863			377,735
32	Maintenance of Electric Plant		609,739			366,856
33	Maintenance of Misc Hydraulic Plant		74,911			214,143
34	Total Production Expenses (total 23 thru 33)		2,363,840			1,567,863
35	Expenses per net KWh		0.0036			0.0380

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficial) (知名 IFIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2019/Q4		
	``	Resubmission	03/25/2020		Liid Oi		
	HYDROELECTRIC GEN	IERATING PLANT STATIS	TICS (Large Plant	ts)			
2. If a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more of installed ca any plant is leased, operated under a license from the Federal E note. If licensed project, give project number. net peak demand for 60 minutes is not available, give that which a group of employees attends more than one generating plant, r	nergy Regulatory Commiss n is available specifying peri	sion, or operated a				
Line No.	Item (a)	FERC Licensed Project Plant Name: KERCKHC (b)			icensed Proje ame: KINGS (c)		
	. ,	/					
1	Kind of Plant (Run-of-River or Storage)		R of R/Storage			R of R/Storage	
	Plant Construction type (Conventional or Outdoor)		_			Semi-Outdoor	
			Underground				
	Year Originally Constructed		1983			1962	
	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 minutes)		155			52	
	Plant Hours Connect to Load		7,746			4,719	
	Net Plant Capability (in megawatts)						
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		668,409,199			121,959,443	
13	Cost of Plant						
14	Land and Land Rights		584,722			18,738	
15	Structures and Improvements		39,041,065			6,048,349	
16	Reservoirs, Dams, and Waterways		90,591,145			21,542,468	
17	Equipment Costs		52,573,755			23,677,596	
18	Roads, Railroads, and Bridges		7,536,634			418,743	
19	Asset Retirement Costs		0			0	
20	TOTAL cost (Total of 14 thru 19)		190,327,321			51,705,894	
21	Cost per KW of Installed Capacity (line 20 / 5)		1,364.3536			1,063.9073	
22	Production Expenses						
23	Operation Supervision and Engineering		0			0	
24	Water for Power		113,443			9,841	
25	Hydraulic Expenses		0			192	
26	Electric Expenses		181,459			107,290	
27	Misc Hydraulic Power Generation Expenses		177,706			308,167	
28	Rents		65			9,213	
29	Maintenance Supervision and Engineering		0			0	
30	Maintenance of Structures		44,774			2,294	
31	Maintenance of Reservoirs, Dams, and Waterways		102,638			189,810	
32	Maintenance of Electric Plant		565,772			573,227	
33	Maintenance of Misc Hydraulic Plant		53,100			7,412	
34	Total Production Expenses (total 23 thru 33)		1,238,957			1,207,446	
35	Expenses per net KWh		0.0019			0.0099	

Name 20 PAC	e of Respondent This Report J 200326-8002 FERC PDF (Unoffici章山) 東海和 FIC GAS AND ELECTRIC COMPANY	Date of Repo (Mo, Da, Yr)	rt	Year/Period of Report End of 2019/Q4		
	\	esubmission 03/25/2020				
	HYDROELECTRIC GENE	RATING PLANT STATISTICS (Large Pla	nts)			
2. If a a foot 3. If r	rge plants are hydro plants of 10,000 Kw or more of installed cap iny plant is leased, operated under a license from the Federal En note. If licensed project, give project number. Let peak demand for 60 minutes is not available, give that which in a group of employees attends more than one generating plant, rep	ergy Regulatory Commission, or operated savailable specifying period.				
Line	Item	FERC Licensed Project No. 233	FEBC I	icensed Project No. 233		
No.	item	FERC Licensed Project No. 233 Plant Name: PIT NO. 3		icensed Project No. 233 ame: PIT NO. 4		
	(a)	(b)		(c)		
	Kind of Plant (Run-of-River or Storage)	R of R/Storag	е	R of R/Storage		
2	Plant Construction type (Conventional or Outdoor)	Conventiona	al	Conventional		
3	Year Originally Constructed	192	5	1955		
4	Year Last Unit was Installed	192	5	1955		
	Total installed cap (Gen name plate Rating in MW)	80.1	_	103.50		
6	Net Peak Demand on Plant-Megawatts (60 minutes)	7		95		
7	Plant Hours Connect to Load	8,73	9	8,732		
8	Net Plant Capability (in megawatts)					
9	(a) Under Most Favorable Oper Conditions	7	+	95		
10	(b) Under the Most Adverse Oper Conditions	7	_	95		
	Average Number of Employees		0	0		
	Net Generation, Exclusive of Plant Use - Kwh	362,290,43	0	452,907,898		
13	Cost of Plant					
14	Land and Land Rights	3,830,92	7	299,494		
15	Structures and Improvements	9,397,89	_	4,003,474		
16	Reservoirs, Dams, and Waterways	68,744,48		40,928,039		
17	Equipment Costs	45,430,99	_	38,019,689		
18	Roads, Railroads, and Bridges	7,626,09	4	3,742,964		
19	Asset Retirement Costs		0	0		
20	TOTAL cost (Total of 14 thru 19)	135,030,39		86,993,660		
21	Cost per KW of Installed Capacity (line 20 / 5)	1,683.880	/	840.5185		
	Production Expenses		٥			
23	Operation Supervision and Engineering		0	0 0 704		
24	Water for Power	55,47		64,794		
25	Hydraulic Expenses	52,59	_	57,203		
26	Electric Expenses Mice I hydraulia Payer Consertion Expenses	463,69		307,415		
27 28	Misc Hydraulic Power Generation Expenses Rents	420,39 5,24	_	442,530 5,240		
28	Maintenance Supervision and Engineering		0	5,240		
30	Maintenance of Structures	4,56	_	5,184		
31	Maintenance of Structures Maintenance of Reservoirs, Dams, and Waterways	48,06		32,877		
32	Maintenance of Electric Plant	289,81		910,395		
33	Maintenance of Misc Hydraulic Plant	98,68		49,991		
34	Total Production Expenses (total 23 thru 33)	1,438,50	_	1,875,629		
35	Expenses per net KWh	0.004	-	0.0041		

Name 20	e of Respondent This Report Is 200326-8002 FERC PDF (Unofficial) NAMA	Date of Rep priginal (Mo, Da, Yr)	ort	Year/Period of Report
PACI		esubmission 03/25/2020		End of
	HYDROELECTRIC GENE	RATING PLANT STATISTICS (Large Pl	ants)	
l. Laı	rge plants are hydro plants of 10,000 Kw or more of installed capa	acity (name plate ratings)		
	any plant is leased, operated under a license from the Federal En	ergy Regulatory Commission, or operate	d as a join	t facility, indicate such facts in
	note. If licensed project, give project number. het peak demand for 60 minutes is not available, give that which is	a available appointing period		
	i group of employees attends more than one generating plant, rep		number of	employees assignable to each
olant.	r group of omployees alternoo more than one generaling plant, rep	ore or mile in the approximate average		cimple) ede designable to each
ino	Itom	FEDC Licensed Project No. 0407	IEEDC I	icensed Project No. 1962
₋ine No.	Item	FERC Licensed Project No. 2107 Plant Name: POE		ame: ROCK CREEK
140.	(a)	(b)	I Idili N	(C)
1	Kind of Plant (Run-of-River or Storage)	R of R/Stora	e	R of R/Storage
2	Plant Construction type (Conventional or Outdoor)	Outdo	or	Conventional
3	Year Originally Constructed	19:	58	1950
4	Year Last Unit was Installed	19	8	1950
5	Total installed cap (Gen name plate Rating in MW)	142.8	3	125.37
6	Net Peak Demand on Plant-Megawatts (60 minutes)	1:	20	126
7	Plant Hours Connect to Load	7,2	i4	8,752
8	Net Plant Capability (in megawatts)			
9	(a) Under Most Favorable Oper Conditions	1:	20	119
10	(b) Under the Most Adverse Oper Conditions	1:	20	119
11	Average Number of Employees		0	0
12	Net Generation, Exclusive of Plant Use - Kwh	602,993,4	34	638,433,066
13	Cost of Plant			
14	Land and Land Rights	821,23	6	1,777,639
15	Structures and Improvements	4,106,46	8	21,640,770
16	Reservoirs, Dams, and Waterways	60,418,60	16	51,768,070
17	Equipment Costs	39,244,49	6	106,603,678
18	Roads, Railroads, and Bridges	2,020,2	2	354,704
19	Asset Retirement Costs		0	0
20	TOTAL cost (Total of 14 thru 19)	106,611,0	_	182,144,861
21	Cost per KW of Installed Capacity (line 20 / 5)	746.419)4	1,452.8584
	Production Expenses		_	_
23	Operation Supervision and Engineering		0	0
		2,19	_	2,192
25	Hydraulic Expenses	718,3		9,568
26	Electric Expenses	290,1	_	1,389,063
27	Misc Hydraulic Power Generation Expenses	609,9	_	1,366,796
28	Rents Maintenance Commission and Engineering	9,20	0	10,292
29	Maintenance Supervision and Engineering	22.2	U	0
30	Maintenance of Structures	32,8	_	114,458
31	Maintenance of Reservoirs, Dams, and Waterways	257,79	_	1,023,618
32	Maintenance of Electric Plant	189,0		96,639
33	Maintenance of Misc Hydraulic Plant Total Production Expanses (total 23 thru 23)	47,84		7,135
34	Total Production Expenses (total 23 thru 33)	2,157,3	-	4,019,761
35	Expenses per net KWh	0.003	00	0.0063
		T. Control of the con	1	

Name 20	e of Respondent 200326-8002 FERC PDF (Unofficiath) (Tana IFIC GAS AND ELECTRIC COMPANY	Date of Report (Mo, Da, Yr)	2010/01
FAC	(2) A Re	esubmission 03/25/2020	End of
	HYDROELECTRIC GENE	RATING PLANT STATISTICS (Large Plan	ts)
l. La	rge plants are hydro plants of 10,000 Kw or more of installed cap	acity (name plate ratings)	
	any plant is leased, operated under a license from the Federal En	ergy Regulatory Commission, or operated a	as a joint facility, indicate such facts in
	note. If licensed project, give project number. het peak demand for 60 minutes is not available, give that which is	s available specifying period	
	i group of employees attends more than one generating plant, rej		mber of employees assignable to each
olant.	3		, , , , , , , , , , , , , , , , , , ,
ine	Item	FERC Licensed Project No. 137	FERC Licensed Project No. 2310
No.	item	Plant Name: WEST POINT	Plant Name: WISE NO. 1
	(a)	(b)	(c)
1	Kind of Plant (Run-of-River or Storage)	R of R/Storage	R of R/Storage
2	Plant Construction type (Conventional or Outdoor)	Conventional	Conventional
3	Year Originally Constructed	1948	1917
	Year Last Unit was Installed	1948	1917
5	Total installed cap (Gen name plate Rating in MW)	13.60	13.60
6	Net Peak Demand on Plant-Megawatts (60 minutes)	15	14
7	Plant Hours Connect to Load	7,537	7,789
8	Net Plant Capability (in megawatts)		
9	(a) Under Most Favorable Oper Conditions	15	14
10	(b) Under the Most Adverse Oper Conditions	13	14
	Average Number of Employees	0	0
	Net Generation, Exclusive of Plant Use - Kwh	77,987,478	71,413,642
	Cost of Plant		
14	Land and Land Rights	146,626	805,956
15	Structures and Improvements	1,035,431	4,064,630
16	Reservoirs, Dams, and Waterways	6,541,796	17,491,499
17	Equipment Costs	7,360,339	10,706,740
18	Roads, Railroads, and Bridges	252,898	219,583
19	Asset Retirement Costs	45,007,000	0
20	TOTAL cost (Total of 14 thru 19)	15,337,090 1,127.7272	33,288,408
21	Cost per KW of Installed Capacity (line 20 / 5) Production Expenses	1,121.1212	2,447.6771
23	Operation Supervision and Engineering	0	0
		1,460	13,290
25	Hydraulic Expenses	35,693	0
		168,830	1,157,475
27	Misc Hydraulic Power Generation Expenses	147,686	84,949
28	Rents	124	6,574
29	Maintenance Supervision and Engineering	0	0
30	Maintenance of Structures	42,357	43,847
31	Maintenance of Reservoirs, Dams, and Waterways	156,323	398,134
32	Maintenance of Electric Plant	168,074	86,575
33	Maintenance of Misc Hydraulic Plant	19,260	6,845
34	Total Production Expenses (total 23 thru 33)	739,807	1,797,689
35	Expenses per net KWh	0.0095	0.0252

Vame 20 PACI	e of Respondent 200326-8002 FERC PDF (Unoffict神) 図 FIC GAS AND ELECTRIC COMPANY (2)	ort Is: Wn2Origingi20 A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020		Year/Period of Report End of2019/Q4
				·a)	
		ENERATING PLANT STATI		S)	
footi	arge plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings) any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in otnote. If licensed project, give project number. net peak demand for 60 minutes is not available, give that which is available specifying period. a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each t.				
	H- ···	EEDO Lissans d Davis	4.11-	FERRI	in and Desirat No.
₋ine No.	ltem	FERC Licensed Project			Licensed Project No. 0
INO.	(a)	Plant Name: (b)		Plant N	arrie. (c)
	(-)	(4)			(-)
1	Kind of Plant (Run-of-River or Storage)				
	Plant Construction type (Conventional or Outdoor)				
	Year Originally Constructed				
	Year Last Unit was Installed				
5	Total installed cap (Gen name plate Rating in MW)		0.00		0.00
	Net Peak Demand on Plant-Megawatts (60 minutes)		0		0
7	Plant Hours Connect to Load		0		0
8	Net Plant Capability (in megawatts)				
9	(a) Under Most Favorable Oper Conditions		0		0
10	(b) Under the Most Adverse Oper Conditions		0		0
11	Average Number of Employees		0		0
12	Net Generation, Exclusive of Plant Use - Kwh		0		0
13	Cost of Plant				
14	Land and Land Rights		0		0
15	Structures and Improvements		0		0
16	Reservoirs, Dams, and Waterways		0		0
17	Equipment Costs		0		0
18	Roads, Railroads, and Bridges		0		0
19	Asset Retirement Costs		0		0
20	TOTAL cost (Total of 14 thru 19)		0		0
21	Cost per KW of Installed Capacity (line 20 / 5)		0.0000		0.0000
22	Production Expenses				
23	Operation Supervision and Engineering		0		0
24	Water for Power		0		0
25	Hydraulic Expenses		0		0
26	Electric Expenses		0		0
27	Misc Hydraulic Power Generation Expenses		0		0
28	Rents		0		0
29	Maintenance Supervision and Engineering		0		0
30	Maintenance of Structures		0		0
31	Maintenance of Reservoirs, Dams, and Waterways		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 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr)	Year/Period of Repor	t
	(2) A Resubmission	03/25/2020		
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued)	
 The items under Cost of Plant represent accoudo 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."	nses
FERC Licensed Project No. 2105 Plant Name: BELDEN (d)	FERC Licensed Project No. 2106 Plant Name: JAMES B. BLACK (e)	FERC Licensed Proje Plant Name: BUCKS		Line No.
R of R/Storage	R of R/Storage	9	R of R/Storage	1
Outdoor	Outdoo		Conventional	+
1969	196:	5	1928	
1969	196	6	1928	
117.90	168.6		66.00	
125	17:		65	
7,294	8,720	0	8,573	7 8
125	17:	2	65	
125	17:		53	
0	.,	0	0	11
429,602,964	679,594,76	6	15,804,192	
				13
622,376	568,02	+	810,497	1
11,656,425 58,414,696	766,410 66,983,210	_	1,471,926 21,242,650	
64,147,185	19,246,24		22,590,972	
1,222,844	2,073,88		3,068,236	-
0		o o	0	
136,063,526	89,637,77	4	49,184,281	
1,154.0587	531.470	3	745.2164	
			0	22 23
0 431,192	17,51	0	2,342	1
6,289	80,42		5,188	1
350,683	421,15		212,350	_
180,875	13,36	1	14,483,060	
5,827	11,00	1	21,671	
0		0	0	
5,149	45,33:	+	34,374	
1,408,062 1,051,649	345,784 206,474	+	565,363 244,360	-
7,897	69,69		145,488	-
3,447,623	1,210,74		15,714,196	-
0.0080	0.0018	8	0.9943	35

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	t
	(2) A Resubmission	03/25/2020		
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (_arge 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 cla	assified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 2105 Plant Name: CARIBOU NO. 2 (d)	FERC Licensed Project No. 1121 Plant Name: COLEMAN (e)	FERC Licensed Proje Plant Name: CREST		Line No.
D of D/Storogo	R of R/Storage	10	D of D/Ctorogo	1
R of R/Storage Outdoor	Convention		R of R/Storage Conventional	+
1958	197		1949	
1958	197		1950	
117.90	12.1	5	73.80	5
120		3	70	
7,995	6,72	22	8,324	
420			70	8
120 119		5	70 72	
0		0	0	
678,295,481	38,129,84	19	370,464,063	
				13
368,710	178,36	88	1,365,044	+
11,148,985	1,700,75		11,409,460	
36,006,624	23,699,88		22,949,504	
34,322,089 466,734	13,327,67		14,752,645 135,437	
0	000,23	0	0	
82,313,142	39,512,97	<u> </u>	50,612,090	
698.1607	3,252.096	64	685.8007	
				22
0		0	0	
414,066	97		2,192	-
6,104 306,975	2,55 308,7 ²		8,724 219,067	_
182,203	289,14		838,467	-
5,594	38		5,718	
0		0	0	
57,630	48,18		49,945	
234,657	270,54		697,053	
172,552 1,146	50,00 34,48		313,771 25,778	
1,380,927	1,005,02		2,160,715	
0.0020	0.026		0.0058	
				I

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (2) 日本的 A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020 Year/Period of Report (Mo, Da, Yr) End of	
HYDROEL	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued)	
The items under Cost of Plant represent accord not include Purchased Power, System control Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses o		enses
FERC Licensed Project No. 2310	FERC Licensed Project No. 2310	FERC Licensed Project No. 137	Line
Plant Name: DRUM NO. 2 (d)	Plant Name: DUTCH FLAT (e)	Plant Name: ELECTRA (f)	No.
(4)	(6)	(1)	
R of R/Storage	R of R/Stora		
Outdoor	Convention		+
1965 1965		943 194 943 194	
53.10		.00 102.5	
50		22 9	
8,114	6,1	514 7,41	
			8
50		22 9	8 9
49		23 9	8 10
0		0	0 11
278,236,354	64,343,8	316,525,61	_
400.010	201		13
430,040	824,5		_
1,120,931 11,848,366	2,688, 20,705,		+
8,182,164	16.553.		
483,694	748,		
0		<u> </u>	0 19
22,065,195	41,520,	518 67,219,28	_
415.5404	1,887.29	963 655.797	9 21
			22
0			0 23
42,681	19,5		
19,051	22,0		
301,269	365,		+
237,001 21,114	119,	757,14 351 63	
0	چ, د		0 29
135,123	62,		
434,742	336,4		
125,092	121,		
20,728	16,8	385 122,32	
1,336,801	1,074,0		_
0.0048	0.0	0.008	5 35

Name of Respondent 20200326-8002 FERC PDF (Unof	This Report Is: fictath) TAM25rigang20	Date of Report (Mo, Da, Yr)	Year/Period of Repor	t
PACIFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/25/2020	End of2019/Q4	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued)	
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 2661 Plant Name: HAT CREEK NO. 1 (d)	FERC Licensed Project No. 2661 Plant Name: HAT CREEK NO. 2 (e)	FERC Licensed Proje Plant Name: KERCK		Line No.
R of R/Storage	R of R/Storag	2	R of R/Storage	1
Conventional	Conventiona	+	Conventional	+
1921	192		1920	
1921	192	1	1920	4
10.00	10.0	0	22.72	
9		9	25	
7,831	8,44	3	0	7
9		9	25	
4		9	0	<u> </u>
0		0	0	11
34,330,364	43,081,40	6	0	
770 740	744.00		0.047	13
776,743 755,824	714,82 284,14	+	6,947 1,651,020	+
2,777,825	1,887,05	_	3,356,290	+
3,907,861	3,625,82		6,167,437	+
1,178,247	390,98	0	6,175	18
0		0	0	
9,396,500	6,902,83		11,187,869	
939.6500	690.283	²	492.4238	21
0			0	
0		0	22,018	1
1,568	1,56	8	0	
142,648	146,13		94,378	_
10,972 75	10,97		53,542 11	+
0	7	0	0	
6,735	7,51		39,270	
21,162	41,30		20,537	_
66,471	33,16		25,797	+
41,479	46,74		8,638	+
291,110 0.0085	287,47 0.006		264,191 0.0000	+

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY	ficiath) This Report Is: ficiath) Than 25righ 6/2 0 (2)	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Repor	t
HYDROELE	CTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued)	
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control a6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cl	assified as "Other Power	Supply Expenses."	enses
FERC Licensed Project No. 1403 Plant Name: NARROWS (d)	FERC Licensed Project No. 2310 Plant Name: NEWCASTLE (e)	FERC Licensed Proje Plant Name: PIT NO		Line No.
R of R/Storage	R of R/Stora	ge	R of R/Storage	1
Conventional	Convention	-	Conventional	-
1942	19	86	1922	1
1942	19	86	1922	
10.20	12.		69.30	
12		12	61	
4,545	5,2	13	8,707	8
12		12	61	9
12		0	61	10
0		0	0	
46,919,994	21,264,7	51	277,395,601	12
274,384	2,029,8	70	2 105 051	13 14
1,173,502			2,195,951 2,251,571	
1,132,402	48,000,0		13,420,907	1
7,129,752	8,322,6		38,771,127	17
506,705	3,070,1	86	1,448,917	
0		0	0	
10,216,745	67,941,2		58,088,473	
1,001.6417	5,349.70	26	838.2175	21 22
0		0	0	
14,160	11,2	20	122,900	-
700		0	50,931	
89,514	496,0	+	295,301	1
64,130	74,2 5,5		609,539	1
0	5,5	0	0	1
41,461	40,2		2,141	
143,600	332,8		225,679	
194,521	198,4		163,761	
57,687	8,1		88,691	1
605,773 0.0129	1,166,8 0.05		1,558,943 0.0056	-

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY	This Report Is: (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report End of2019/Q4	t
HYDROELI	ECTRIC GENERATING PLANT STATISTICS	(Large Plants) (Continued	i)	
5. The items under Cost of Plant represent according to not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses c	lassified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 233 Plant Name: PIT NO. 5 (d)	FERC Licensed Project No. 2106 Plant Name: PIT NO. 6 (e)	FERC Licensed Proje Plant Name: PIT NO		Line No.
R of R/Storage	R of R/Stora	ıge	R of R/Storage	1
Conventional	Outdo	oor	Outdoor	2
1944		965	1965	
1944		965	1965	
141.84	79	80	109.80	_
8,760		356	8,621	7
			,	8
160		80	112	
160		80	112	
0 853,863,006	334,657,3	0	0 459,368,431	
653,663,000	334,007,3	75	459,506,451	13
661,690	382,4		328,634	
20,223,720	6,605,0	01	6,744,744	15
46,181,081	35,115,6		31,466,544	
91,377,662	15,350,4		13,713,743	-
9,127,279	687,3	0	406,208	
167,571,432	58,140,9	-	52,659,873	
1,181.4117	734.10	128	479.5981	
				22
0	47.5	0	0	
0 69,192	17,5 54,7		17,514 69,248	
727,754	344,5		366,475	_
500,089	262,7		291,055	
5,240	11,0		11,001	
0	50.5	0	7,000	
-195,475 -212,936	52,5 138,5		7,388 152,086	-
378,001	724,7		301,086	
81,459	54,5		39,514	33
1,353,324	1,661,0		1,255,367	+
0.0016	0.00	50	0.0027	35

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr)	Year/Period of Report	t
	(2) A Resubmission	03/25/2020		
HYDROELE	ECTRIC GENERATING PLANT STATISTICS (L	arge Plants) (Continued)	
5. The items under Cost of Plant represent accoudo not include Purchased Power, System control6. Report as a separate plant any plant equipped	and Load Dispatching, and Other Expenses cla	ssified as "Other Power	Supply Expenses."	nses
FERC Licensed Project No. 137 Plant Name: SALT SPRINGS (d)	FERC Licensed Project No. 2130 Plant Name: STANISLAUS (e)	FERC Licensed Projet Plant Name: TIGER		Line No.
R of R/Storage	R of R/Storag	e	R of R/Storage	1
Conventional	Outdoo		Conventional	+
1931	196	3	1931	
1953	196		1931	
42.03	81.9 9		52.28 58	
8,349	7,58		7,476	
5,6 10	.,,		-,,	8
44	9	1	58	
34	9		58	
0 191,524,665	376,753,05	0	252,441,024	
191,324,003	370,733,03	0	232,441,024	13
211,850	428,92	8	2,451,142	
2,499,410	6,712,79	0	8,453,886	
35,853,828	37,119,10		59,517,413	+
13,542,890 1,437,965	20,516,36 1,110,92		27,591,942 7,587,906	+
0		0	0	
53,545,943	65,888,10	6	105,602,289	-
1,273.9934	804.494	6	2,019.9367	
				22
4,008	397,02	8	4,613	
1,869,908	25,71	+	106,920	
267,681	412,98	_	451,620	
404,856	1,296,52	+	465,188	
341	41,65		392	
0 131,138	35,72	9	202,981	-
996,168	1,114,55	+	422,932	-
374,778	386,51	4	246,789	
52,757	381,47		60,685	
4,101,635	4,092,17		1,962,120 0.0078	1
0.0214	0.010	9	0.0076	33
		Î.		1

Name of Respondent 20200326—8002 FERC PDF (Unoffic 2020) This Report (No, Da, Yr) (Line No.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Explored to not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses." 6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment. FERC Licensed Project No. 1354 Plant Name: A.G. WISHON (d) FERC Licensed Project No. 0 Plant Name: Plant Name: (e) R of R/Storage Conventional	Line
do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses." 6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment. FERC Licensed Project No. 1354 Plant Name: A.G. WISHON (d) FERC Licensed Project No. 0 Plant Name: Plant Name: (e) R of R/Storage Conventional	Line
Plant Name: A.G. WISHON (d) Plant Name: Plant Name: (f) R of R/Storage Conventional	
Plant Name: A.G. WISHON (d) Plant Name: Plant Name: (f) R of R/Storage Conventional	
R of R/Storage Conventional	No.
R of R/Storage Conventional	
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0	0 11
52,791,597	0 12
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974,379 0	0 14
1,519,510 0	0 15
50,238,506	0 16
6,407,687	0 17
29,462 0	0 18
0 0	0 19
59,169,544 0	0 20
4,622.6206 0.0000 0.000	
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0 0	0 23 0 24
6,217 0	
0 0	
143,149 0	
1,516,465 0 17,967 0	0 27 0 28
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0 0 10,731 0	_
10,731 0 75,322 0	0 30
225,955 0	0 32
125 0 1,995,931 0	0 34
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0.000	.50

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2019/Q4	t
	(2) Atteodomission	03/25/2020		
	ECTRIC GENERATING PLANT STATISTICS (L		-	
 The items under Cost of Plant represent accound on the 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
				1
FERC Licensed Project No. 0	FERC Licensed Project No. 0	FERC Licensed Proje	ect No. 0	Line
Plant Name: (d)	Plant Name: (e)	Plant Name:	(f)	No.
(2)	(3)		(1)	
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

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

PACIFIC GAS AND ELECTRIC COMPANY
FOOTNOTES TO HYDRO GENERATING PLANTS - PAGES 406-407
Year ended December 31, 2019

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

Average Number of Employees on pages 406 and 407 line 11 left blank due to remote operation and remote area headquarters. Refer to the table below for further details on operations and maintenance staffing for each plant. Many of these plants are attended by roving operators as well additional support staff.

PLANT NAME:	REMOTELY OPERATED (Y/N):	REGIONAL OPERATING CENTER:	NUMER OF OPERATORS:	OPERATIONS HEADQUARTERS:	NUMBER OF OPERATORS:	MAINTENANCE HEADQUARTERS:	NUMBER OF SUPPORT STAFF:
PIT NO. 1	Y	None	None	Pit 3 Switching Center	12	Burney Service	45
PIT NO. 3	N					Center	
PIT NO. 4	Y						
HAT CREEK NO. 1	Y						
HAT CREEK NO. 2	Y						
PIT NO. 5	N			Pit 5 Switching Center	12		
PIT NO. 6	Y			3			
PIT NO. 7	Y						
JAMES B. BLACK	Y						
COLEMAN	Ý			Manton Service Center	2	Manton Service Center	13
DE SABLA	N			Camp 1	4	Potter Valley PH	1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.,			Potter Valley PH	2	,	·
BUTT VALLEY	Y			Rock Creek Switching Center	18	Rogers Flat	50
CARIBOU NO. 1	Y			TOOK Glock CWitching Conten	10	Service Center	
CARIBOU NO. 2	Ý					Oci vice ocitici	
BELDEN	Y	-					
ROCK CREEK	Y	-					
BUCKS CREEK	Y						
CRESTA	Y						
POE	Y						
DRUM NO. 1	N N	-		Drum Switching Center	10	Auburn	19
DRUM NO. 2	Y	-		Drum Switching Center	10	Service Center	19
DUTCH FLAT	Y					Service Cerrier	
NARROWS	Y			Wise Switching Center	10	Wise PH	3
HALSEY	Y			Wise 3 witching Center	10	Alta Service Center	10
WISE NO. 1	N N					Alla Service Certer	10
NEWCASTLE	Y						
SALT SPRINGS	Y			Tiger Creek Switching Center	10	Tiger Creek	20
TIGER CREEK	Y			riger cleek Switching Center	10	Service Center	20
WEST POINT	Y					Service Cerrier	
ELECTRA	Y						
ELECIKA	T			Annala Carra Carrias Cantas	3	Annala Canan Caniaa	11
STANISLAUS	Y			Angels Camp Service Center	3	Angels Camp Service Center	
						Sonora Service Center	7
HAAS	Y	Fresno	5	Balch Camp	4	Auberry	33
BALCH NO. 1	Y	Operating Center				Service Center	
BALCH NO. 2	Y						
KINGS RIVER	Y						
KERCKHOFF NO. 1	Y			Auberry	3		
KERCKHOFF NO. 2	Y			Service Center			
A. G. WISHON	N						

Vame 20	e of Respondent This Report Is: 200326-8002 FERC PDF (Unoffici和) 医神经动物	Date of Report (Mo, Da, Yr)	Year/Period of Report
PACI	FIC GAS AND ELECTRIC COMPANY (2) A Resubmission	03/25/2020	End of
	PUMPED STORAGE GENERATING PLANT STAT	ISTICS (Large Plants)	
l la	rge plants and pumped storage plants of 10,000 Kw or more of installed capacity (name	plate ratings)	
2. If a	any plant is leased, operating under a license from the Federal Energy Regulatory Commonte. Give project number.		nt facility, indicate such facts in
	net peak demand for 60 minutes is not available, give the which is available, specifying po	eriod.	
l. If a	a group of employees attends more than one generating plant, report on line 8 the approx	ximate average number of	employees assignable to each
olant.			
	e items under Cost of Plant represent accounts or combinations of accounts prescribed l t include Purchased Power System Control and Load Dispatching, and Other Expenses		
10 110	t include 1 dichased 1 ower bystem bontor and boad bispatering, and other Expenses	classifica as Other I ower	Сирріу Ехрепаса.
ine	Item	FERC Licensed Pro	ject No. 2735
No.	NO.	Plant Name:	HELMS PUMPED STORAGE
	(a)		(b)
1	Type of Plant Construction (Conventional or Outdoor)		Underground
2	Year Originally Constructed		1984
3	Year Last Unit was Installed		1984
4	Total installed cap (Gen name plate Rating in MW)		1,053
5	Net Peak Demaind on Plant-Megawatts (60 minutes)		1
6	Plant Hours Connect to Load While Generating		2
7	Net Plant Capability (in megawatts)		1,212
8	Average Number of Employees		20
9	Generation, Exclusive of Plant Use - Kwh		744,443,735
10	Energy Used for Pumping		1,042,986,575
11	Net Output for Load (line 9 - line 10) - Kwh		-298,542,840
12	Cost of Plant		
13	Land and Land Rights		750,967
14	Structures and Improvements		186,884,679
15	Reservoirs, Dams, and Waterways		451,441,494
16	Water Wheels, Turbines, and Generators		273,951,053
17	Accessory Electric Equipment		67,360,259
18	Miscellaneous Powerplant Equipment		36,873,525
19	Roads, Railroads, and Bridges		8,780,989
20	Asset Retirement Costs		
21	Total cost (total 13 thru 20)		1,026,042,966
22	Cost per KW of installed cap (line 21 / 4)		974.3998
	Production Expenses		
24	Operation Supervision and Engineering		15,098
25	Water for Power		69,297
26	Pumped Storage Expenses		1,545
27	Electric Expenses Mice Pumped Storage Power generation Expenses		1,638,811
28	Misc Pumped Storage Power generation Expenses		1,880,460
29	Rents Maintanance Supervision and Engineering		45,524
30 31	Maintenance Supervision and Engineering Maintenance of Structures		1,537 605,890
32	Maintenance of Reservoirs, Dams, and Waterways		373,351
33	Maintenance of Electric Plant		3,667,961
34	Maintenance of Misc Pumped Storage Plant		1,563,188
35	Production Exp Before Pumping Exp (24 thru 34)		9,862,662
36	Pumping Expenses		9,002,002
37	Total Production Exp (total 35 and 36)		9,862,662
38	Expenses per KWh (line 37 / 9)		0.0132
	k		0.0102

Name of Respondent 20200326-8002 FERC PDF (Unof PACIFIC GAS AND ELECTRIC COMPANY	ficiatly) 取An2Original20 (2) 内 Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	End of 2019/Q4	
DI IMPED ST	ORAGE GENERATING PLANT STATISTICS (L		id)	
	<u> </u>		·u)	
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. When this its chedule the company's principal sources of pump more than 10 percent of the total energy used for together stations and other resources which income the stations and other resources which income the stations and other resources which income the stations and other resources which income the stations are stations.	em cannot be accurately bing power, the estimate pumping, and production dividually provide less the	ed amounts of energy from ea on expenses per net MWH as nan 10 percent of total pumpi	ach s
FERC Licensed Project No. 0 Plant Name:	FERC Licensed Project No. 0 Plant Name:			_ine No.
(C)	(d)	Plant Name:	(e)	INO.
(0)	(0)		(0)	
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Name 20 PAC	200326-8002 FERC PDF (Unoffic)		12 0 riginal 20	Date of Re (Mo, Da, Y	r) _E	Year/Period of Report End of 2019/Q4	
1710		` ′ 🔲	Resubmission	03/25/202	0		
4 0-			PLANT STATISTIC	· · · · · · · · · · · · · · · · · · ·			
	nall generating plants are steam plants of, less than ge plants of less than 10,000 Kw installed capacity (•			
•	ederal Energy Regulatory Commission, or operated	•	٥,	, ,	•		
	project number in footnote.		,, g				
Line	N (D)	Year	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation	Coat of Diant	
No.	Name of Plant	Orig. Const.	(In MW)	MM	Excluding Plant Use	Cost of Plant	
	(a)	(b)	(c)	(60 min.) (d)	(e)	(f)	
1	HYDROELECTRIC GENERATING PLANTS:						
2	Alta FERC No.2310	1902	1.00	1.0	3,395,006	13,831,281	
3	Centerville FERC No.803	1904	6.40	6.4		1,743,779	
4	Chili Bar FERC No.2155	1965	7.02	7.0	35,108,756	18,074,719	
5	Coal Canyon	1907	0.18	0.2	35,875	7,029,005	
6	Cow Creek FERC No.606	1907	1.44	1.8	4,462,672	3,405,236	
7	Crane Valley FERC No.1354	1919	0.99	0.9	960,379	22,656,123	
8	Deer Creek FERC No.2310	1908	5.50	5.7	16,180,996	87,420,189	
9	Hamilton Branch	1921	5.39	4.8	-122,165	8,590,155	
10	Inskip FERC No.1121	1979	7.65	8.0		22,345,689	
11	Kern Canyon FERC No. 178	1921	9.54	11.5		12,782,686	
12	Kilarc FERC No.606	1904	3.00	1.6	2,213,606	4,322,949	
13	Lime Saddle	1906	2.00	2.0		17,647,506	
14	Merced Falls FERC No.2467	1930					
15	Oak Flat FERC No.2105	1985	1.40	1.3	4,295,327	8,720,673	
16	Phoenix FERC No.1061	1940	1.60	2.0	6,424,47	1 15,532,702	
17	Potter Valley FERC No.77	1910	9.46	9.2	18,833,715	48,830,863	
18	San Joaquin No. 1-A FERC No.1354	1919	0.42	0.4		35,368,891	
19	San Joaquin No. 2 FERC No.1354	1917	2.88	3.2		32,581,072	
20	San Joaquin No. 3 FERC No.1354	1923	4.00	4.2		26,940,374	
21	South FERC No.1121	1979	6.75	7.0	24,953,448		
22	Spaulding No. 1 FERC No.2310	1928	7.04	7.0	6,643,134		
23	Spaulding No. 2 FERC No.2310	1928	3.70	4.4	8,089,423		
24	Spaulding No. 3 FERC No.2310	1929		5.8	27,514,252	1 1	
25	Spring Gap FERC No.2130	1921	6.00	7.0	34,667,760		
26	Toadtown FERC No.803	1986	1.80	1.5	4,322,13		
27	Tule FERC No.1333	1914	4.50	6.4	4,022,10	15,025,539	
28	Volta No.1 FERC No.1121	1980	8.55	9.0	48,307,038		
29	Volta No.2 FERC No.1121	1981	0.95	0.9	4,534,515		
30	Wise II FERC No.2310	1986		3.2	-32,779		
31	Miscellaneous Minor	1900	2.07	5.2	-52,773	4,303,384	
32	Wilscellarieous Willion					4,303,304	
	Photo Voltaic Generating Plants:						
	AT&T PARK SOLAR ARRAYS	2007	0.11	0.1	07 77	7 1 000 039	
	SF SERVICE CENTER SOLAR ARRAY 1 & 2	2007	0.11	0.1	87,777	+	
			0.18		61,799	<u> </u>	
	Vaca Dixon Solar Station	2009		2.0	3,073,91		
	Five Points - Schindler Solar Station #1	2011	15.00	15.0	26,209,055		
	Westside - Schindler Solar Station #2	2011	15.00	15.0	27,663,216		
	Stroud Solar Station	2011	20.00	20.0	33,508,633		
	Cantua Solar Station	2012	20.00	20.0	40,364,94		
	Giffen Solar Station	2012	10.00	10.0	17,464,494		
	Huron Solar Station	2012	20.00	20.0	39,941,301		
	Gates Solar Station	2013	20.00	20.0	33,234,616		
	West Gates Solar Station	2013		10.0	18,063,327		
45	Guernsey Solar Station	2013	20.00	20.0	43,082,968	77,128,541	
46							

Name 20 PAC		(-)	1 (COUDITIOOIOTI	Date of Re (Mo, Da, Y 03/25/202	′r) _⊏ ,	ear/Period of Report and of 2019/Q4
4 0			PLANT STATISTIC	· ·		
	nall generating plants are steam plants of, less thar ge plants of less than 10,000 Kw installed capacity					
	ederal Energy Regulatory Commission, or operated					
	project number in footnote.					
Line	Name of Plant	Year Orig.	Installed Capacity Name Plate Rating	Net Peak Demand	Net Generation	Cost of Plant
No.		Const.	(In MW)	MW (60 min.) (d)	Excluding Plant Use	
1	(a) Fuel Cell:	(b)	(c)	(a)	(e)	(f)
	San Francisco State	2011	1.60	1.6	9,080,200	8,504,503
	California State University East Bay	2011	1.40	1.4	4,677,855	
4	Camornia State Offiversity Last Bay	2011	1.40	1.4	4,077,055	0,302,040
	INTERNAL COMBUSTION:					
6	(EMERGENCY STANDBY UNITS)					
7	Downieville Diesel Plant	1966	0.75			95,289
8	Grass Valley Mobile Diesel Generator	1971	0.75			38,497
9	Sierra City Mobile Diesel Generator	1972	0.33			49,054
10	Glerra City Mobile Dieser Generator	1972	0.55			49,034
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Name of Respondent 20200326-8002 PACIFIC GAS AND ELI	FERC PDF (Unoff	This Report Is: ician)) XBAn25rigi	Ag 20	(Mo	te of Report o, Da, Yr)	Year/Period of Report End of 2019/Q4	
TAGII IO GAG AIND EEL		(2) A Resub SERATING PLANT STA			25/2020		
List plants appropriat	ely under subheadings for					nuclear, see instruction 1	1.
Page 403. 4. If net pe combinations of steam, I	eak demand for 60 minutes nydro internal combustion of eam turbine regenerative fe	is not available, give the gas turbine equipmen	ne which is available nt, report each as a	, specif separat	ying period. 5. If a plant. However, if	any plant is equipped with the exhaust heat from the	
Plant Cost (Incl Asset	Operation	Productio	n Expenses			Fuel Costs (in cents	Lino
Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenanc	e	Kind of Fuel	(per Million Btu)	Line No.
(g)	(h)	(i)	(j)		(k)	(1)	
40.004.700	077 705			~~~~			1
13,634,782	277,785			02,853			2
2,728,729	426,974			60,769			3
2,574,852	327,785			22,205			4
0.040.070	22,211			40,434			5
2,210,376	316,925 194,325			88,717			6
23,493,026	344,121			26,631 28,775			7
15,931,123	314,216			18,277			8
1,593,470 2,666,058	497,176			65,713			9
1,339,973	210,718			47,782			11
1,444,015	334,912			51,551			12
6,252,102	635,973			19,653			13
0,232,102	000,010		<u> </u>		Water		14
6,273,844	252,120		1	21,231			15
9,612,860	255,198			16,118			16
5,196,251	3,099,603			32,451			17
76,547,157	103,485			46,572			18
11,511,713	314,665			48,237			19
6,881,438	388,753			64,978			20
2,517,413	613,762			63,631			21
5,955,135	390,888			21,470			22
5,005,809	324,406		4	49,924	Water		23
2,277,594	314,296		4	22,147	Water		24
2,028,568	298,486		6	61,680	Water		25
4,048,526	395,539		1	67,147	Water		26
3,339,189	119,479			95,843	Water		27
2,052,974	630,113		4	82,115	Water		28
3,268,501	657,971		1	32,741	Water		29
4,588,903	492,031		3	13,423	Water		30
					Water		31
							32
							33
17,936,287				34,632			34
405,327					Solar		35
5,440,983	37,208			48,577			36
3,654,542	57,725			20,321			37
3,220,824	65,717			62,561			38
3,116,085	74,058			83,403			39
2,817,451	46,376			68,694			40
3,141,276	38,976			72,087			41
3,059,863	61,975			79,830			42
3,282,453	49,400 40,211			72,080			43
7,712,854	39,957			41,119			44
1,788,764	ა ყ,ა 57		1	86,446	SUIdi		45 46
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Name of Respondent 20200326-8002 PACIFIC GAS AND EL	FERC PDF (Unoff	This I (2)	Report Is: X An20rio	മൂള് 20 bmission	Dat (Mo	te of Report o, Da, Yr) 25/2020	Year/Period of Repor End of2019/Q4	
		I (-/	, , , , , , ,	ATISTICS (Small Plant				
Page 403. 4. If net pe combinations of steam,	rely under subheadings for eak demand for 60 minutes hydro internal combustion eam turbine regenerative fe	steam, hydi is not avail or gas turbir	ro, nuclear, able, give t ne equipme	internal combustion he which is available ent, report each as a	and gas e, specify separate	s turbine plants. Fo ying period. 5. If e plant. However, if	any plant is equipped with fithe exhaust heat from the	
Plant Cost (Incl Asset	Operation		Production	on Expenses			Fuel Costs (in cents	
Retire. Costs) Per MW	Exc'l. Fuel		uel	Maintenand	,	Kind of Fuel	(per Million Btu)	Line
(g) [']	(h)		(i)	(j)		(k)	(I)	No.
(0)	()		.,	, , , , , , , , , , , , , , , , , , ,		. ,		1
5,315,314	243,968			 	127 3/13	Natural Gas		2
4,701,886	230,472			3	300,150	Natural Gas		3
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						Diesel		7
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Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4			
FOOTNOTE DATA						

Schedule Page: 410 Line No.: 5 Column: a

No federal license required. This power plant was retired on April 1, 2013.

Schedule Page: 410 Line No.: 9 Column: a

No federal license required.

Schedule Page: 410 Line No.: 13 Column: a

No federal license required.

Schedule Page: 410 Line No.: 14 Column: a

This hydroelectric plant was sold to Merced Irrigation District on April 16, 2017.

Schedule Page: 410 Line No.: 31 Column: a

No federal license required.

PAC	200326-8002 FERC F IFIC GAS AND ELECTRIC CO	This Report (Unoffician) (X)(X) DMPANY (2) 日本	t Is: n2Original20 Resubmission	1)	ate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of2019/0	
		` '	MISSION LINE		0,20,2020			
1 Re	eport information concerning tr	ansmission lines, cost of lines, a			transmission I	ine having no	minal voltage of	132
2. Tr subst 3. Re 4. Ex 5. Ind or (4) by the	ansmission lines include all lination costs and expenses on the port data by individual lines for clude from this page any transdicate whether the type of supply underground construction If a	ession lines below these voltages es covered by the definition of training page. In all voltages if so required by a smission lines for which plant cosporting structure reported in colustransmission line has more than es. Minor portions of a transmission	State commission systems are included in mn (e) is: (1) sin one type of supplementations.	n. n Account 121, gle pole wood oporting structure	Nonutility Propor steel; (2) H-fe, indicate the r	perty. Frame wood, o mileage of eac	r steel poles; (3)	tower;
		total pole miles of each transmi						
		nversely, show in column (g) the						
		/ owned structures in column (g) ded in the expenses reported for			s of such occup	bancy and star	te whether expe	ises with
Гоорс	ot to oddir otraotaroo aro morat	add in the expended reported for	tiro inio dooigila					
Line	DESIGNATI	ON	VOLTAGE (KV	()	Type of	LENGTH	(Pole miles)	Ni. mala an
No.			other than			undergr	(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	Structure	of Line Designated	Line	
4	<u>``</u>	(0)	` '	(d)	(e)	(f)	(g)	(h)
	DIABLO UNIT #1		500.00	500.00	<u> </u>	0.54	ļ	1
	DIABLO UNIT #2 DIABLO	GATES #1	500.00 500.00	500.00 500.00	+	0.57 79.23	ļ	1
	DIABLO	MIDWAY #2	500.00	500.00	+	84.07	ļ	1
	DIABLO	MIDWAY #3	500.00	500.00		84.67	ļ	1
	GATES	MIDWAY #3	500.00		SSP T	63.78	ļ	1
	LOS BANOS	GATES #1	500.00	500.00		80.85	ļ	1
	LOS BANOS	MIDWAY #2	500.00	500.00		144.82	ļ	1
	MALIN	ROUND MTN #2	500.00		OTHERS T	46.90	ļ	1
-	MIDWAY	WHIRLWIND	500.00	500.00		52.77	ļ	1
	MOSS LANDING	LOS BANOS	500.00		SSP T	51.33		1
	MOSS LANDING	METCALF	500.00	500.00	Т	34.98	3	1
13	ROUND MTN	TABLE MTN #1	500.00	500.00	SSP T	89.03	3	1
14	ROUND MTN	TABLE MTN #2	500.00	500.00	SSP T	89.02)	1
15	TABLE MTN	TESLA	500.00	500.00	OTHERS T	134.99)	1
16	TABLE MTN	VACA	500.00	500.00	T	83.30)	1
17	TESLA	LOS BANOS #1	500.00	500.00	T	57.14	l	1
18	TESLA	METCALF	500.00	500.00	T	35.31		1
	TESLA	TRACY	500.00		SSP T	1.13		1
	TRACY	LOS BANOS	500.00		SSP T	56.23	ļ	1
	VACA	TESLA	500.00	500.00		57.00		1
	LAS AGUILAS SW STA	PANOCHE #2	230.00	230.00		17.44	ļ	1
	LAS AGUILAS SW STA	PANOCHE #1	230.00		SSP T	17.44		1
	BORDEN CAMANCHE PUMPING	GREGG #1	230.00 230.00		SSP T	6.22 0.45		1
	BIRDS LANDING SW STA	SHILOH	230.00	230.00		0.43	ļ	1
	PANOCHE PANOCHE	PANOCHE ENERGY	230.00	230.00		0.09	ļ	1
	GATES	MUSTANG SW STA #1	230.00		SSP T	13.17		1
	GATES	MUSTANG SW STA #2	230.00		SSP T	13.18	ļ	1
	FULTON	LAKEVILLE-IGNACIO	230.00	230.00		15.84		1
31	NEWARK	LOS ESTEROS	230.00	230.00	SSP	5.65	j	1
32	LAKEVILLE	IGNACIO #2	230.00	230.00	Т	14.53	3	1
33	DELEVAN	VACA #2	230.00	230.00	Т	71.07	'	1
34	SHILOH II	BIRDS LANDING SW STA	230.00	230.00		3.56	6	1
35	ARCO	MIDWAY	230.00	230.00	SSP T	43.36		1
36					TOTAL	36,659.71		1,445

Name 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Report (Unofficial)	t Is: n25riginal20 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	
		` ' L	SMISSION LINE		J3/23/2020		•	_
4 5								400
kilovo 2. Tr subst 3. Re 4. Ex 5. Inc or (4) by the rema 6. Re repor pole i	olts or greater. Report transmission lines include all lines ansmission lines include all lines action costs and expenses on the port data by individual lines for acclude from this page any transedicate whether the type of supply underground construction If a eruse of brackets and extra lines inder of the line. Peport in columns (f) and (g) the ted for the line designated; commiles of line on leased or partly	r all voltages if so required by a mission lines for which plant corporting structure reported in colutransmission line has more than es. Minor portions of a transmission total pole miles of each transmistersely, show in column (g) the cowned structures in column (g)	in group totals of ansmission systems. State commission strain and the state of the	nly for each vo em plant as given. n. n Account 121 agle pole wood porting structurerent type of common column (f) to e on structures explain the basi	Itage. en in the Uniform Nonutility Proof or steel; (2) Hee, indicate the enstruction need the pole miles of the cost of whi	perty. frame wood, c mileage of eac d not be disting	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
respe	ect to such structures are includ	led in the expenses reported for	the line designa	ted.				
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than	e e	Type of	LENGTH (In the undergr	(Pole miles) case of ound lines cuit miles)	Number
		_	60 cycle, 3 pha	•	Supporting	On Structure	On Structures of Another	Circuits
	From	To	Operating	Designed	Structure	of Line Designated	Line	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	ATLANTIC	GOLD HILL	230.00	230.00		11.11		1
	BAHIA	MORAGA	230.00	230.00		26.92		1
	BALCH BELLOTA	MCCALL COTTLE	230.00	230.00		39.76 19.87		1
	BELLOTA	TESLA #2	230.00	230.00		37.94		1
	BELLOTA	WARNERVILLE	230.00	230.00		22.47		1
	DELEVAN	CORTINA	230.00	230.00		17.97		1
	BELLOTA	WEBER	230.00		SSP T	14.26		1
	BORDEN	GREGG #2	230.00	230.00		6.2		1
	BRENTWOOD	KELSO	230.00		SSP T	16.4		1
	BRIGHTON	BELLOTA	230.00	230.00		42.5		1
	BUCKS CREEK	ROCK CREEK-CRESTA	230.00		SSP OTHERS	9.39		1
-	CARIBOU	TABLE MTN	230.00		SSP OTHERS	54.34		1
	BELDEN TAP		230.00	230.00	SSP	0.02		1
-	CASTRO VALLEY	NEWARK	230.00	230.00		22.7		1
	COBURN	LAS AGUILAS SW STA	230.00		SSP T	63.97		1
	CONTRA COSTA PP	CONTRA COSTA SUB	230.00	230.00) T	1.89	9	1
	CONTRA COSTA	BRENTWOOD	230.00	230.00	SSP T	10.06	6	1
	CONTRA COSTA	DELTA SWITCHYARD	230.00	230.00) T	18.46	6	1
20	WINDMASTER TAP		230.00	230.00	SSP	0.1		1
21	NORTH DUBLIN	CAYETANO	230.00	230.00) T	3.02	2	1
22	NORTH DUBLIN	VINEYARD	230.00	230.00) T	12.46	6	1
23	CONTRA COSTA	LAS POSITAS	230.00	230.00	SSP T	23.83	3	1
24	US WINDPOWER #3 TAP		230.00	230.00	SSP	0.00	6	1
25	COTTLE	MELONES	230.00	230.00	SSP T	25.94	1	1
26	TES TAP		230.00	230.00	SSP T	3.28	3	1
27	CONTRA COSTA	LONE TREE	230.00	230.00		5.62	2	1
28	VINEYARD	NEWARK	230.00	230.00	T	14.36	6	1
29	CORTINA	VACA	230.00	230.00) T	53.29	9	1
30	COTTONWOOD	DELEVAN #1	230.00		SSP T	71.55		1
	COTTONWOOD	GLENN	230.00	230.00		48.33		1
	COTTONWOOD	LOGAN CREEK	230.00	230.00		59.28		1
	COTTONWOOD	DELEVAN #2	230.00	230.00		71.54		1
-	CRESTA	RIO OSO	230.00		SSP T	64.79		1
35	DELTA SWITCHING YARD	TESLA	230.00	230.00)	7.70)	1
36					TOTAL	36,659.7		1,445

Name 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Repo DF (Unofficially) PA MPANY			Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2019/0	· .
		` '	Resubmission SMISSION LINE		03/25/2020			
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema	olts or greater. Report transmission lines include all line ation costs and expenses on the port data by individual lines for colude from this page any transicate whether the type of suppunderground construction If a eruse of brackets and extra line inder of the line.	ansmission lines, cost of lines, a sion lines below these voltages as covered by the definition of trais page. If all voltages if so required by a mission lines for which plant contring structure reported in colutransmission line has more than as. Minor portions of a transmistotal pole miles of each transmismismission line of each transmismismismismismismismismismismismismis	sin group totals of cansmission system. State commission sts are included it imn (e) is: (1) sin one type of sup- sion line of a differ	nly for each vo em plant as giv n. n Account 121 ngle pole wood porting structu erent type of co	oltage. en in the Unifo Nonutility Pro or steel; (2) H- re, indicate the	perty. frame wood, of mileage of ead of not be distington.	Accounts. Do not or steel poles; (3) ch type of constriguished from the	ot report) tower; ruction
		versely, show in column (g) the						
		owned structures in column (g) led in the expenses reported for			is of such occu	pancy and sta	te whether expe	nses with
ГСЗРС	oct to such structures are molde	ica in the expenses reported for	the line designa	icu.				
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than	<u>′)</u> ∋	Type of	LENGTH (In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
		T	60 cycle, 3 pha	ise)	Supporting	report či On Structure		Of
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	DIABLO PP STANDBY		230.00	230.0		0.4		1
-	DIABLO	MESA	230.00	230.0		40.3		1
\vdash	DOS AMIGOS PUMPING	PANOCHE	230.00	230.0	0 SSP T	23.6		1
	NEWARK E EASTSHORE	F BUS TIE SAN MATEO	230.00		0 SSP	12.4		1
	EIGHT MILE ROAD	TESLA	230.00		0 SSP OTHERS	26.6		1
	ELECTRA	BELLOTA	230.00		0 SSP T	29.2		1
	FULTON	IGNACIO #1	230.00		0 SSP T	40.7		1
	GATES	ARCO	230.00	230.0		35.1	8	1
10	MUSTANG SW STA	GREGG	230.00	230.0	0 SSP T	45.4	7	1
11	MUSTANG SW STA	MCCALL	230.00	230.0	0 SSP T	42.1	1	1
12	GATES	PANOCHE #1	230.00	230.0	0 SSP T	43.7	9	1
\vdash	GATES	PANOCHE #2	230.00		0 SSP T	43.8	1	1
\vdash	GEYSERS #12	FULTON	230.00		0 SSP OTHERS	24.0		1
\vdash	GEYSERS #16 TAP		230.00	230.0		1.2		1
\vdash	GEYSERS #17	FULTON	230.00		0 SSP T	26.1		1
 	BOTTLE ROCK TAP D.W.R.	LAKEVILLE	230.00	230.0		1.0		1
	GEYSERS #9 GEYSERS #9	LAKEVILLE	230.00		0 SSP 0 SSP	41.1		1
\vdash	GEYSERS #13 TAP	LAKEVILLE	230.00	230.0		2.0		1
\vdash	SANTA FE GEOTHERMAL		230.00		0 SSP T	1.0		1
	GEYSERS #20 TAP		230.00	230.0		0.0		1
23	GEYSERS #18 TAP		230.00	230.0	0 SSP T	0.7	5	1
24	DELEVAN	VACA #3	230.00	230.0	0 T	71.0	8	1
25	GOLD HILL	EIGHT MILE ROAD	230.00	230.0	0 SSP T	48.8	0	1
	GOLD HILL	LODI STIG	230.00	230.0	-	46.6	7	1
\vdash	GREGG	ASHLAN	230.00		0 SSP T	7.0		1
\vdash	GREGG	HERNDON #1	230.00	230.0	-	0.6		1
	GREGG	HERNDON #2	230.00	230.0	0 SSP T	0.6 44.2		1
	HAAS HELM	MCCALL MCCALL	230.00	230.0		30.8		'
	HELMS	GREGG #1	230.00	230.0	-	60.6		1
	HELMS	GREGG #2	230.00	230.0		60.6		1
	HERNDON	ASHLAN	230.00		0 SSP T	6.3		1
	GATES	MIDWAY	230.00		0 SSP T	63.8	_	1
			<u> </u>				<u> </u>	<u> </u>
36					TOTAL	36,659.7	1	1,445

Name of Respondent This Re 20200326-8002 FERC PDF (Unoffician) PACIFIC GAS AND ELECTRIC COMPANY					Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2019/Q4	
		` ' L	(2) A Resubmission TRANSMISSION LINE STATIST		03/25/2020			
								100
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the rema 6. Re repor	olts or greater. Report transminansmission lines include all line action costs and expenses on the port data by individual lines for colude from this page any transdicate whether the type of super underground construction of a course of brackets and extra line inder of the line. The port in columns (f) and (g) the ted for the line designated; co	or all voltages if so required by a smission lines for which plant cosporting structure reported in coluitransmission line has more than es. Minor portions of a transmission total pole miles of each transmission resely, show in column (g) the	in group totals of ansmission systems. State commission state are included in mn (e) is: (1) singular one type of supposion line of a difference sion line. Show pole miles of line	nly for each vo em plant as giv n. n Account 121 ngle pole wood porting structu erent type of co	Itage. en in the Uniform, Nonutility Proof or steel; (2) Here, indicate the construction 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.	tower; uction which is Report
		y owned structures in column (g) ded in the expenses reported for			is of Such Occu	pancy and sta	te wnetner expe	ises with
Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits
	From To		Operating Designed			On Structure On Structures		
	(a)	(b)	(c)	(d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	HERNDON	KEARNEY	230.00	230.0	` '	(1)		1
	HICKS	METCALF	230.00		0 SSP T	9.0	<u> </u>	1
	IGNACIO	SOBRANTE	230.00		0 SSP T	42.4	<u> </u>	1
	KELSO	TESLA	230.00		0 SSP T	7.9	5	1
	RALPH TAP	1.22.	230.00		0 SSP	0.0	6	1
	LAKEVILLE	IGNACIO #1	230.00	230.0	0 SSP T	15.49	9	1
	FULTON	LAKEVILLE	230.00		0 SSP T	25.5	1	1
	LAKEVILLE	SOBRANTE #2	230.00	230.0	0 SSP	47.8	9	1
	LAKEVILLE	TULUCAY	230.00		SSP OTHERS	17.2	2	1
	LAS POSITAS	NEWARK	230.00	230.0	0 SSP T	20.9	3	1
	LOCKEFORD	BELLOTA	230.00	230.0	0 T	12.3	2	1
12	PANOCHE	TRANQUILLITY SW STA #1	230.00	230.0	0 SSP T	12.14	4	1
13	LODI STIG	EIGHT MILE ROAD	230.00	230.0	0 SSP T	2.1	8	1
14	EIGHT MILE ROAD	STAGG	230.00	230.0	0 SSP T	7.2	0	1
15	DELEVAN	VACA #1	230.00	230.0	0 T	71.0	4	1
	LOS BANOS	DOS AMIGOS	230.00	230.0	0 T	14.3	1	1
17	LOS BANOS	PANOCHE #1	230.00		O OTHERS T	37.1	8	1
18	LOS BANOS	PANOCHE #2	230.00	230.0	0 SSP T	37.1	3	1
19	LOS BANOS	SAN LUIS PUMPS #1	230.00	230.0	0 T	3.4	3	1
20	LOS BANOS	SAN LUIS PUMPS #2	230.00	230.0	0 T	3.4	3	1
21	QUINTO SW STA	WESTLEY	230.00	230.0	0 T	57.5	5	1
	LOS BANOS	QUINTO SW STA	230.00	230.0	0 T	12.0	6	1
23	MELONES	WILSON	230.00	230.0	0 SSP T	61.6	1	1
24	MONTA VISTA	COYOTE SW STA	230.00	230.0	0 T	27.83	3	1
25	METCALF	MONTA VISTA #3	230.00	230.0	0	28.5	9	1
26	COYOTE SW STA	METCALF	230.00	230.0	0 T	0.8	8	1
27	METCALF	MOSS LANDING #1	230.00	230.0	0 SSP T	35.7	6	1
28	METCALF	MOSS LANDING #2	230.00		0 SSP	35.7	6	1
	MIDDLE FORK	GOLD HILL	230.00		SSP OTHERS	44.0		1
	MIDWAY	KERN #1	230.00		0 SSP T	41.7		1
	BAKERSFIELD #1 TAP		230.00		O SSP T	6.6		1
	STOCKDALE #1 TAP	1/5711 //2	230.00		O SSP T	6.2		1
	MIDWAY	KERN #3	230.00	230.0		20.8		1
	STOCKDALE #2 TAP	I/EDN ///	230.00	230.0	-	6.1		1
35	MIDWAY	KERN #4	230.00	230.0	O SSP T	20.8	4	ı
26					TOTAL	36,659.7	1	1,445
36					IOIAL	30,039.7	'	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC PI IFIC GAS AND ELECTRIC COI	This Report OF (Unofficial) XIA			Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2019/0	I
		(2) A	Resubmission MISSION LINE		03/25/2020			
								100
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor pole	olts or greater. Report transmissions ansmission lines include all line ration costs and expenses on the port data by individual lines for xclude from this page any transmidicate whether the type of support underground construction If a telline use of brackets and extra lines inder of the line. Export in columns (f) and (g) the stated for the line designated; consmiles of line on leased or partly	all voltages if so required by a smission lines for which plant cosporting structure reported in colur ransmission line has more than s. Minor portions of a transmissional pole miles of each transmissional pole	in group totals of ansmission systems. State commission to are included in mn (e) is: (1) singular one type of supplied in a footnote, each of the sign of the sig	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. yen in the Unifo I, Nonutility Pro I or steel; (2) Hare, indicate the construction needs the pole miles of the cost of who	perty. frame wood, of mileage of ea d not be disting of line on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	tower; uction which is Report
respe	ect to such structures are include	ed in the expenses reported for	the line designa	ted.				
Line No.	DESIGNATIO	DN	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha	É	Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То	Operating	Designed		On Structure		Circuits
	(a)	(b)	(c)	(d)	Structure (e)	of Line Designated (f)	Line	(h)
1	BAKERSFIELD #2 TAP	, ,	230.00	230.0	```	7.0		1
	MIDWAY	WHEELER RIDGE #1	230.00	230.0		52.6	<u> </u>	1
	BUENA VISTA PUMPING	WILEELER (100 OE 111	230.00	230.0		1.1		1
	WHEELER RIDGE PUMPING		230.00	230.0	00 T	0.2	5	1
	WIND GAP PUMPING PLANT		230.00	230.0	00 T	1.6	4	1
6	MIDWAY	SUNSET	230.00	230.0	0 T	0.5	7	1
7	MIDWAY	WHEELER RIDGE #2	230.00	230.0	00	52.6	5	1
8	BUENA VISTA PUMPING		230.00	230.0	0 T	1.2	1	1
9	WHEELER RIDGE PUMPING		230.00	230.0	00	0.2	3	1
10	WIND GAP PUMPING PLANT		230.00	230.0	00	1.6	2	1
11	MONTA VISTA	HICKS	230.00	230.0	0 SSP T	13.2	7	1
12	SOLAR SW STA	CALIENTE SW STA #1	230.00	230.0	00 T	8.2	2	1
13	CALIENTE SW STA	MIDWAY #1	230.00	230.0	0 SSP T	27.1	7	1
14	MONTA VISTA	JEFFERSON #1	230.00	230.0	0 SSP T	19.7	2	1
15	SOLAR SW STA	CALIENTE SW STA #2	230.00	230.0	00 T	8.2	2	1
16	CALIENTE SW STA	MIDWAY #2	230.00	230.0		27.1	6	1
17	MONTA VISTA	JEFFERSON #2	230.00		0 SSP	19.7	-	1
18	MONTA VISTA	SARATOGA	230.00	230.0	0 SSP T	5.4	9	1
	MORAGA	CASTRO VALLEY	230.00	230.0	00 T	14.9		1
	MORRO BAY	DIABLO	230.00	230.0		15.7	8	1
	MORRO BAY	CALIFORNIA FLATS SW STA	230.00		0 SSP OTHERS	46.1	-	1
	CALIFORNIA FLATS SW STA		230.00		0 SSP OTHERS	22.5		1
	MORRO BAY	MESA	230.00	230.0		35.2		1
	MORRO BAY	SOLAR SW STA #1	230.00		0 SSP T	45.5	-	1
	MORRO BAY	SOLAR SW STA #2	230.00		0 SSP T	45.5		1
	MOSS LANDING	COBURN	230.00		00 SSP SWP T	64.0	-	1
	MOSS LANDING	LAS AGUILAS SW STA	230.00		0 SSP	51.8		1
	RAVENSWOOD	SAN MATEO #2	230.00		0 SSP T	11.8 63.2	-	1
-	LOS ESTEROS	METCALF NEWARK #2	230.00 230.00		O SSP SWP T	40.8		
	TESLA PALERMO	COLGATE	230.00		0 SSP T	29.6	-	1
	TRANQUILLITY SW STA	HELM	230.00		0 SSP T	12.6		1
	TRANQUILLITY SW STA	KEARNEY	230.00		0 SSP T	36.9	-	1
	PIT #1	COTTONWOOD	230.00		0 SSP OTHERS	59.7	-	1
	BURNEY FOREST	COTTONWOOD	230.00	230.0		0.0		1
36					TOTAL	36,659.7	1	1,445
						1	1	,

Nam 20 PAC	e of Respondent 1200326-8002 FERC IFIC GAS AND ELECTRIC	This Report PDF (Unofficial)		(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2019/	
		` ' L	Resubmission SMISSION LINE		3/25/2020			
kilovo 2. Tr subst 3. Ro 4. Ex 5. In	olts or greater. Report transical ansmission lines include all cation costs and expenses of eport data by individual lines acclude from this page any tradicate whether the type of significance.	n transmission lines, cost of lines, a mission lines below these voltages lines covered by the definition of transition that page. If or all voltages if so required by a manamission lines for which plant cost upporting structure reported in coluft a transmission line has more than	in group totals or ansmission syste State commission sts are included in mn (e) is: (1) sin	nly for each volum plant as given. n. n. Account 121, gle pole wood	tage. en in the Unifor Nonutility Propor steel; (2) H-	oerty.	Accounts. Do no	ot report) tower;
, ,	_	lines. Minor portions of a transmiss	• • • • • • • • • • • • • • • • • • • •	-		-	• •	I
-	inder of the line.	•		<i>,</i> ,		`		
		the total pole miles of each transmi						
		conversely, show in column (g) the						
		rtly owned structures in column (g) sluded in the expenses reported for			s of such occu	pancy and stat	te wnetner expe	nses with
respe	ect to such structures are inc	suded in the expenses reported for	the line designal	.eu.				
	DESIGNA	ATION	VOLTAGE (KV	`	1	LENCTH	(Dolo milos)	
Line	DESIGNA	ATION	(Indicate where)	Type of	(In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha	se)	Supporting	report cir	case of cound lines cuit miles)	Of
	From	То	Operating	Designed	1	On Structure	On Structures of Another	Circuits
	(a)	(b)	(c)	ŭ	Structure	of Line Designated	Line	
		(8)	ļ	(d)	(e)	(†)	(g)	(h)
	SPI (BURNEY) TAP		230.00	230.00	1.	0.05	ļ	1
	PIT #3	PIT #1	230.00		SSP OTHERS	22.69	ļ	1
	CARBERRY SW STA	ROUND MTN	230.00		SSP OTHERS	12.61	ļ	1
	PIT #5	ROUND MTN #1	230.00		OTHERS T	13.12	ļ	1
	COVE ROAD TAP		230.00	230.00		0.11	ļ	1
6	PIT #5	ROUND MTN #2	230.00		SSP OTHERS	13.11		1
7	BLACK TAP		230.00	230.00	T	0.51		1
8	PIT #4 TAP		230.00	230.00	SSP T	7.03	3	1
9	PIT #6 JCT	ROUND MTN	230.00	230.00	SSP OTHERS	8.15	5	1
10	PIT #6 TAP		230.00	230.00	OTHERS T	3.43	3	1
11	PIT #7 TAP		230.00	230.00	OTHERS T	3.59)	1
12	PIT #3	CARBERRY SW STA	230.00	230.00	SSP T	10.91		1
13	ROSSMOOR #1 TAP		230.00	230.00	T	0.69)	1
14	CONTRA COSTA	MORAGA #1	230.00	230.00	SSP T	26.76	6	1
15	CONTRA COSTA	MORAGA #2	230.00	230.00	SSP T	26.84	l	1
16	ROSSMOOR #2 TAP		230.00	230.00		0.66		1
17	PITTSBURG	EASTSHORE	230.00	230.00	SSP SWP T	34.92)	1
18	PITTSBURG	SAN MATEO	230.00	230.00	SSP OTHERS	47.40)	1
19	PITTSBURG	TASSAJARA	230.00	230.00	SSP	17.36		1
20	PANOCHE	TRANQUILLITY SW STA #2	230.00	230.00	SSP T	12.14	ļ	1
21	PITTSBURG	SAN RAMON	230.00	230.00	SSP SWP T	21.66		1
22	PITTSBURG	TESORO	230.00	230.00		11.27	,	1
23	PITTSBURG	TESLA #1	230.00	230.00	SSP T	31.35	5	1
24	PITTSBURG	TESLA #2	230.00	230.00	SSP SWP T	31.32	2	1
25	PITTSBURG	TIDEWATER	230.00	230.00	T	11.27	7	1
26	POE	RIO OSO	230.00	230.00	SSP OTHERS	56.09)	1
27	RANCHO SECO	BELLOTA #1	230.00	230.00	T	27.39)	1
	RANCHO SECO	BELLOTA #2	230.00	230.00		27.36	6	1
29	RAVENSWOOD	SAN MATEO #1	230.00		SSP T	11.89		1
30	RIO OSO	ATLANTIC	230.00		SSP T	17.68		1
	RIO OSO	BRIGHTON	230.00	230.00	Т	27.17		1
	RIO OSO	GOLD HILL	230.00	230.00	Т	28.63		1
33	RIO OSO	LOCKEFORD	230.00	230.00		65.13		1
34	ROCK CREEK	POE	230.00		SSP OTHERS	26.98	3	1
35	ROUND MTN	COTTONWOOD #2	230.00	230.00	OTHERS T	33.67	7	1
00					TOTAL	20.050.74		4 445
36					IOIAL	36,659.71		1,445

Nam 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CO		ort Is: An2Original20 A Resubmission	(Pate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of 2019/0	I
		` '	NSMISSION LINE		3/23/2020			
4 D	eport information concerning tra					line herrine ner		400
kilovo 2. Tr subst 3. Re 4. Ex	olts or greater. Report transmis ansmission lines include all line ation costs and expenses on the eport data by individual lines for colude from this page any trans	sion lines below these voltage es covered by the definition of his page. r all voltages if so required by mission lines for which plant of	es in group totals o transmission syste a State commissio costs are included i	nly for each vol em plant as give n. n Account 121,	tage. en in the Unifor Nonutility Prop	rm System of A	Accounts. Do no	ot report
	dicate whether the type of suppunderground 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				s of Such occu	paricy and stat	e whether expe	ises with
ГСОРС	or to odori otractares are mora	ica in the expenses reported i	or the line designa	icu.				
Line	DESIGNATION	ON	VOLTAGE (KV	')	Type of	LENGTH	(Pole miles)	
No.			(Indicate where other than	e e	Type of	(In the undergre	case of cund lines cuit miles)	Number
		1	60 cycle, 3 pha	ase)	Supporting	report cir On Structure		Of
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	ROUND MTN	COTTONWOOD #3	230.00	230.00	SSP OTHERS	33.36	i	1
2	SAN RAMON	MORAGA	230.00	230.00	SSP SWP T	22.24		1
3	TESORO	SOBRANTE	230.00	230.00		12.32		1
4	STAGG	TESLA	230.00	230.00		23.64		1
5	TABLE MTN	PALERMO	230.00	230.00	OTHERS T	14.57		1
6	TABLE MTN	RIO OSO	230.00	230.00		50.18	3	1
7	JEFFERSON	MARTIN	230.00	230.00	SSP	3.31		1
8	TESLA	NEWARK #1	230.00	230.00		28.19		1
	TESLA	RAVENSWOOD	230.00	230.00		37.14		1
	TESLA	TRACY #1	230.00	230.00		5.68		1
	TESLA	TRACY #2	230.00	230.00		5.68		1
	TESLA	WESTLEY	230.00	230.00		45.06		1
-	TIDEWATER	SOBRANTE	230.00		SSP T	12.32		1
-	TIGER CREEK	ELECTRA	230.00		OTHERS T	13.65	-	1
	TIGER CREEK	VALLEY SPRINGS	230.00 230.00		OTHERS T SSP T	24.22		1
	TULUCAY VACA	VACA BAHIA	230.00		SSP T	33.90		1
	LAMBIE SW STA	BIRDS LANDING SW STA	230.00	230.00		7.04		1
	VACA	PEABODY	230.00		SSP T	9.69		1
	BIRDS LANDING SW STA	CONTRA COSTA PP	230.00		SSP T	10.20		1
	VACA	LAKEVILLE #1	230.00		SSP T	40.93		1
22	VACA	LAMBIE SW STA	230.00	230.00	Т	13.95	j	1
23	VACA	PARKWAY	230.00	230.00	SSP T	27.76	3	1
24	VALLEY SPRINGS	BELLOTA	230.00	230.00	Т	20.67	•	1
25	WARNERVILLE	WILSON	230.00	230.00		38.40		1
26	WEBER	TESLA	230.00	230.00	T	23.71		1
	WILSON	BORDEN #1	230.00		SSP T	35.31		1
	COLGATE	RIO OSO	230.00	230.00		40.89		1
	MALACHA TAP	NEWARK	230.00	230.00		0.12		1
	TASSAJARA	NEWARK	230.00		SSP OTHERS	31.80		1 1
	SAN RAMON RESEARCH	MORACA	230.00	230.00	SSP T	3.27		1 1
	PARKWAY SARATOGA	MORAGA VASONA	230.00 230.00		SSP T	23.64		1
	VASONA	METCALF	230.00		SSP T	13.29		1
	MORRO BAY	TEMPLETON	230.00		SSP T	16.43		1
55	MONITO DAT	I LIVII LE I OIV	230.00	200.00		10.40		'
36					TOTAL	36,659.71		1,445
- 30		1				,000.11	<u> </u>	

Nam 20 PAC	e of Respondent 200326-8002 FERC F IFIC GAS AND ELECTRIC CO	This Repo		(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2019/	
. 710		(2)	Resubmission		3/25/2020			
			SMISSION LINE					
kilovo 2. Tr subst 3. Re 4. Ex 5. In	olts or greater. Report transmis ansmission lines include all lin- ation costs and expenses on the eport data by individual lines for colude from this page any trans dicate whether the type of supp	or all voltages if so required by a smission lines for which plant co porting structure reported in col	s in group totals o ransmission syste a State commissio osts are included i umn (e) is: (1) sir	nly for each vo em plant as give n. n Account 121, igle pole wood	Itage. en in the Unifor Nonutility Propor steel; (2) H-	oerty.	Accounts. Do no	ot report) tower;
, ,	_	transmission line has more tha	• • • • • • • • • • • • • • • • • • • •			-	• •	
-	e use of brackets and extra line inder of the line.	es. Minor portions of a transmis	ssion line of a diffe	erent type of co	nstruction need	a not be disting	guisned from the	,
		total pole miles of each transm	ission line Show	in column (f) t	ne pole miles o	f line on struct	ures the cost of	which is
		nversely, show in column (g) the						
		owned structures in column (g			s of such occu	pancy and stat	te whether expe	nses with
respe	ect to such structures are included	ded in the expenses reported fo	r the line designa	ted.				
Line	DESIGNATI	ION	VOLTAGE (KV (Indicate where	()	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than		Cupporting	undergr report cir	case of cound lines cuit miles)	Of
		_	60 cycle, 3 pha	•	Supporting	On Structure	On Structures	Circuits
	From	To	Operating	Designed	Structure	of Line Designated	of Another Line	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
-	TEMPLETON	GATES	230.00	230.00	1	52.18	ļ	1
-	VACA DIXON	MORAGA #1	230.00	230.00		3.08	ļ	1
-	NEWARK	RAVENSWOOD	230.00	230.00		8.91	ļ	1
-	RUSSELL CITY ENERGY	EASTSHORE #1	230.00	230.00		1.19	ļ	1
-	RUSSELL CITY ENERGY	EASTSHORE #2	230.00	230.00		1.20	ļ	1
	LONE TREE	CAYETANO	230.00		SSP T	15.40		1
	BIRDS LANDING SW STA	CONTRA COSTA SUB	230.00		SSP T	9.46	ļ	1
	PEABODY	BIRDS LANDING SW STA	230.00		SSP SWP T	19.85	ļ	1
	LOGAN CREEK	DELEVAN	230.00	230.00		12.35	ļ	1
	BIRDS LANDING SW STA	RUSSELL	230.00	230.00		0.11	ļ	1
_ ` `	GLENN	DELEVAN	230.00		SSP T	37.42	ļ	1
	MONTEZUMA SW STA	BIRDS LANDING SW STA	230.00		OTHERS SSP	0.54	ļ	1
-	WILSON	BORDEN #2	230.00		SSP T	35.37		1
-	ZA	1	230.00	230.00	+	3.41		1 1
	NORTH DUBLIN	CAYETANO	230.00	230.00		2.81		1 1
	JEFFERSON LONE TREE	MARTIN	230.00	230.00		24.41		1 1
	LONE TREE NEWARK	CAYETANO LOS ESTEROS	230.00	230.00		2.30		1
	LOS ESTEROS	METCALF	230.00	230.00		2.73		+ 1
-	VINEYARD	NEWARK	230.00	230.00		5.94		1
	NORTH DUBLIN	VINEYARD	230.00	230.00		11.07		1
-	SAN MATEO	MARTIN	230.00	230.00		13.00	ļ	1
23		Z #1	230.00	230.00		6.92		1
24		Z #2	230.00	230.00	N/A	6.96	6	1
	FIGARDEN #1 TAP		230.00	230.00	N/A	0.85	5	1
26	FULTON	LAKEVILLE	230.00	230.00	N/A	1.19)	1
27	GEYSERS #9	LAKEVILLE	230.00	230.00	N/A	1.24	l.	1
28	FIGARDEN #2 TAP		230.00	230.00	N/A	0.83	3	1
29	STELLING	MONTA VISTA	115.00	115.00	SSP T	1.61		1
30	WHISMAN	MONTA VISTA	115.00	115.00	T	5.97	,	1
31	ATWATER	EL CAPITAN	115.00	115.00	SSP T	7.31		1
32	ATWATER	LIVINGSTON-MERCED	115.00		SWP SSP	24.26	6	1
	GALLO	LIVINGSTON	115.00		SWP SSP	4.20		1
	ATWATER	CRESSEY	115.00		SWP SSP	5.91	ļ	1
35	GALLO	CRESSEY	115.00	115.00	SWP SSP	14.43	3	1
					TOTAL	20.2-2-		1
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC IFIC GAS AND ELECTRIC C	This Repor		(Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2019/0	I
		(2) LA	Resubmission MISSION LINE)3/25/2020			_
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor	olts or greater. Report transmansmission lines include all lination costs and expenses on eport data by individual lines facuate from this page any trandicate whether the type of superior underground construction If a cuse of brackets and extra lining of the line.	for all voltages if so required by a assmission lines for which plant cosporting structure reported in colula transmission line has more than nes. Minor portions of a transmission total pole miles of each transmission versely, show in column (g) the	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 ansmission line of line in group in the signal line.	nly for each vo em plant as given n. n Account 121, igle pole wood corting structure erent type of co in column (f) to e on structures	Itage. en in the Uniform, Nonutility Proor steel; (2) Hee, indicate the enstruction nee	perty. frame wood, c mileage of ea d not be distin of line on struc ich 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
		ly owned structures in column (g) uded in the expenses reported for			s or such occu	pancy and sta	te whether exper	ises with
Line No.	DESIGNAT	FION	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То	Operating	Designed		On Structure	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	Structure (e)	of Line Designated (f)	Line	(h)
1	BAIR	BELMONT	115.00	115.00	` '	(1)		1
	BALCH	SANGER	115.00		SSP OTHERS	35.62	+	1
	PANOCHE	CAL PEAK-STARWOOD	115.00		SWP	0.10	+	1
	BARTON	AIRWAYS-SANGER	115.00		SSP OTHERS	11.69	5	1
	BELLOTA	RIVERBANK-MELONES SW	115.00	115.00	SSP OTHERS	44.6	5	1
6	TULLOCH TAP		115.00	115.00	OTHERS SWP	0.3	1	1
	MI	WUK-CURTIS	115.00	115.00	OTHERS SSP	8.40		1
8	BIG BEND	CLAYTON #1	115.00		SWP T	0.02	2	1
9	BOGUE	RIO OSO	115.00	115.00	SSP T	21.24	1	1
10	GREENLEAF #1 TAP		115.00	115.00	SWP SSP	4.84	1	1
11	BRIDGEVILLE	COTTONWOOD	115.00	115.00	SSP OTHERS	86.06	6	1
12	BRIGHTON	CLAYTON #1	115.00	115.00	T	6.72	2	1
13	BRIGHTON	CLAYTON #2	115.00	115.00)	6.72	2	1
14	BRIGHTON	DAVIS	115.00	115.00	SSP OTHERS	42.73	3	1
15	BRIGHTON	DAVIS	115.00	115.00	SSP OTHERS	17.36	6	1
16	BARKER SLOUGH TAP		115.00	115.00	SWP	1.62	2	1
17	BRIGHTON	GRAND ISLAND #1	115.00	115.00	SSP OTHERS	24.99	9	1
18	BRIGHTON	GRAND ISLAND #1	115.00	115.00	SSP OTHERS	0.14	1	1
19	BRIGHTON	GRAND ISLAND #2	115.00	115.00	SWP SSP	25.04	1	1
20	BRIGHTON	GRAND ISLAND #2	115.00	115.00	SWP SSP	0.14	1	1
21	BRITTON	MONTA VISTA	115.00	115.00	SSP	7.1	7	1
22	BUTTE VALLEY	CARIBOU	115.00	115.00	SSP OTHERS	7.44	1	1
23	BUTTE	SYCAMORE CREEK	115.00	115.00	SWP SSP	18.17	7	1
	CABRILLO	SANTA YNEZ SW STA	115.00		SWP SSP	14.59	9	1
25	BUELLTON TAP		115.00		SWP	1.7	5	1
	CALLENDER SW STA	MESA	115.00		SSP SWP T	13.77		1
	CAMP EVERS	PAUL SWEET	115.00		OTHERS SSP	5.22	+	1
	GRIZZLY TAP (SVP)		115.00		SWP T	0.10		1
	CASCADE	COTTONWOOD	115.00		SSP OTHERS	19.46		1
	CHOWCHILLA	KERCKHOFF	115.00		SSP OTHERS	42.52		1
	SHARON PRISON TAP		115.00		SWP SSP	2.5	+	1
	OAKHURST TAP	CORDANITE	115.00		OTHERS SSP	18.10		1
	CHRISTIE	SOBRANTE	115.00	115.00		7.84		1
	TEICHERT TAP CLAYTON	MEADOW LANE	115.00 115.00		OTHERS SSP SWP SSP	7.00 7.00		1
33	CLATION	MEADOW LANE	113.00	113.00	J GWF GGF	7.00		1
36			+		TOTAL	36,659.7	1	1,445
30						30,039.7	'	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND FLECTRIC CO	This Report (Unofficially)	rt Is: (n2Griginal20		Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2019/0	
. ,		(2)	i i leaubii ii aaioi i		03/25/2020			_
			SMISSION LINE					
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report transmis ansmission lines include all line ation costs and expenses on the port data by individual lines for colude from this page any transidicate whether the type of supply underground construction If a service use of brackets and extra line inder of the line.	ansmission lines, cost of lines, a sion lines below these voltages es covered by the definition of this page. If all voltages if so required by a smission lines for which plant control of the properties of the properties. Minor portions of a transmistion total pole miles of each transmission lines for each transmission lines for a transmistic total pole miles of each transmission lines of each transmistic total pole miles of each transmission lines are transmission lines of each transmistic total pole miles of each transmission lines of each lines of each lines of each lines of each lines of each lines of e	s in group totals of ransmission syste. State commission sets are included in umn (e) is: (1) sin n one type of supp sion line of a differ	nly for each vim plant as given. n. n Account 12' gle pole wood porting structurent type of c	oltage. yen in the Unifo I, Nonutility Pro d or steel; (2) Hare, indicate the onstruction nee	perty. frame wood, of mileage of ead of not be distingtion.	Accounts. Do not present the poles; (3) on the present the poles of construction of the pulsible of the present th	ot report tower; uction
		oversely, show in column (g) the		. ,	•			
		owned structures in column (g			sis of such occu	pancy and sta	te whether exper	nses with
respe	ect to such structures are includ	ded in the expenses reported fo	r the line designat	ted.				
Line	DESIGNATI	ON	VOLTAGE (KV)	Τ	LENGTH	(Pole miles)	1
No.			(Indicate where other than	ý	Type of	(In the undergi	(Pole miles) case of ound lines rcuit miles)	Number
			60 cycle, 3 pha	ise)	Supporting	report ci		Of
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	CONTRA COSTA #1		115.00		00 SSP T	11.1	5	1
	LEPRINO FOODS (TRACY)		115.00		00 SWP	0.0		1
-	WILSON	DAIRYLAND (12KV)	115.00		00 SWP	11.3		1
-	CONTRA COSTA #2		115.00	115.0		1.4		1
	FIBREBOARD TAP		115.00		00 SSP SWP T	1.0		1
-	COOLEY LANDING	PALO ALTO	115.00		00 SWP SSP	2.7		1
7	CORCORAN	OLIVE SW STA	115.00		00 SSP T	36.8		1
-	QUEBEC TAP	LINGOLN	115.00		00 SWP	4.3		1
	RIO OSO	LINCOLN	115.00		00 OTHERS SSP 00 SWP T	11.0		1
	CORTINA LUCERNE #1 TAP	MENDOCINO #1	115.00 115.00		00 SWP	60.9		'
	COTTONWOOD	PANORAMA	115.00		00 SWP SSP	2.9		1
	CRAG VIEW	CASCADE	115.00		0 OTHERS T	21.6		1
	DAIRYLAND	MENDOTA	115.00		00 SSP SWP T	28.6		1
	DIVIDE	CABRILLO #2	115.00		00 OTHERS SSP	11.5		1
	CITY #2 TAP	O/ IDI (IEEO IIE	115.00		00 OTHERS SSP	1.3		1
-	MANVILLE TAP		115.00		00 OTHERS SSP	5.5		1
	DIVIDE	CABRILLO #1	115.00		00 OTHERS SSP	14.6	+	1
19	SURF TAP		115.00	115.0	00 SWP SSP	11.3	8	1
20	CITY #1 TAP		115.00	115.0	00 SWP	0.0	7	1
21	DIXON LANDING	MCKEE	115.00	115.0	00 SWP SSP	8.3	0	1
22	DONNELLS	MI-WUK	115.00	115.0	00 SSP OTHERS	18.4	6	1
23	BEARDSLEY TAP		115.00	115.0	00 OTHERS T	2.2	0	1
	SPRING GAP TAP		115.00	115.0	00 OTHERS T	1.6	4	1
	SANDBAR TAP		115.00		00 OTHERS	0.0		1
	FIBREBOARD STANDARD		115.00		00 OTHERS SWP	0.0		1
_	HIGGINS	BELL	115.00		00 SSP SWP T	18.7		1
-	DRUM	RIO OSO #1	115.00		00 SSP OTHERS	44.6		1
	DUTCH FLAT #2 TAP		115.00		00 SSP OTHERS	0.4		1
_	BRUNSWICK #1 TAP	DIO 000 #2	115.00	115.0		6.9		1 1
	DRUM BRUNSWICK #2 TAP	RIO OSO #2	115.00 115.00	115.0	OO SSP OTHERS	44.6 7.0		1 1
	DRUM	SUMMIT #1	115.00		00 SSP OTHERS	27.3		1
	DRUM	SUMMIT #2	115.00		00 SSP OTHERS	28.3		1
	DUMBARTON	NEWARK	115.00		00 SSP T	7.1		1
36					TOTAL	36,659.7	1	1,445
		•			*		•	

Nam 20 PAC	e of Respondent 1200326-8002 FERC IFIC GAS AND ELECTRIC C	This Report PDF (Unofficient) TANK		(Date of Report Mo, Da, Yr)		ear/Period of Rep and of2019/0	
		` '	Resubmission SMISSION LINE		3/25/2020			_
								100
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report transmansmission lines include all litation costs and expenses on eport data by individual lines occlude from this page any tradicate whether the type of su underground construction If e use of brackets and extra litinder of the line.	for all voltages if so required by a namission lines for which plant co- pporting structure reported in colu- a transmission line has more than nes. Minor portions of a transmission	sin group totals of ansmission system. State commission sts are included it imm (e) is: (1) sin one type of supsion line of a different state.	nly for each vo em plant as give n. n Account 121, igle pole wood porting structur erent type of co	Itage. en in the Unifo Nonutility Pro or steel; (2) H- e, indicate the nstruction nee	rm System of A perty. frame wood, c mileage of ea d not be disting	Accounts. Do not be steel poles; (3) ch type of construction the guished from the	tower;
		ne total pole miles of each transmi						
		onversely, show in column (g) the tly owned structures in column (g)						
		uded in the expenses reported for			0 01 00011 0000	parioy and ola	to mound expen	1000 11111
Line	DESIGNA	TION	VOLTAGE (KV (Indicate where	<u>')</u>	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha		Supporting	undergr report ci	case of ound lines cuit miles)	Of
		Т-		•		On Structure	On Structures of Another	Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	(b)
1	EAGLE ROCK	CORTINA	115.00	. ,	OTHERS SSP	(†) 43.38	(g)	(h)
	EAGLE ROCK	REDBUD	115.00		SSP OTHERS	23.3		1
	LOWER LAKE	HOMESTAKE	115.00		SWP SSP	16.12		1
	EAST GRAND	SAN MATEO	115.00		SSP OTHERS	7.89		1
		DUMBARTON	115.00		SSP T	12.38		1
		MT EDEN #1	115.00	115.00		1.04		1
	EASTSHORE	MT EDEN #2	115.00	115.00		1.00		1
	EL CAPITAN	WILSON	115.00		SSP T	8.12		1
	EL PATIO	SAN JOSE A	115.00		SSP SWP T	7.08		1
	EL DORADO	MISSOURI FLAT #1	115.00		SSP OTHERS	14.43		1
	APPLE HILL #1 TAP		115.00		SWP SSP	1.42		1
	EL DORADO	MISSOURI FLAT #2	115.00		SWP SSP	14.4		1
	APPLE HILL #2 TAP		115.00	115.00	SWP SSP	1.43	3	1
	SAN JOSE B	STONE-EVERGREEN	115.00	115.00	SWP SSP	8.56	6	1
15	NORTECH	NORTHERN RECEIVING	115.00	115.00	SSP	2.2		1
16	Н	P #3	115.00	115.00	OTHERS T	0.17	7	1
17	EXCHEQUER	LE GRAND	115.00	115.00	OTHERS SSP	29.75	5	1
18	FELLOWS	MIDSUN	115.00	115.00	OTHERS SSP	4.73	3	1
19	FELLOWS	TAFT	115.00	115.00	SSP OTHERS	7.93	3	1
20	MIDSET TAP		115.00	115.00	_	0.72	2	1
	FULTON JCT	VACA	115.00		SSP T	11.93	3	1
	AMERIGAS TAP		115.00		SWP SSP	0.49		1
	FULTON	PUEBLO	115.00		SSP OTHERS	59.90		1
	RINCON #1 TAP		115.00		SSP T	0.57		1
	MONTICELLO PH TAP	FULTON 10T	115.00		SWP SSP	0.62		1
	SILVERADO	FULTON JCT	115.00		SWP T	26.16		1
	RINCON #2 TAP	CANTA DOCA #1	115.00 115.00	115.00		0.55 6.69		1
	FULTON FULTON	SANTA ROSA #1 SANTA ROSA #2	115.00		SSP SWP T	6.29	1	1
	GEYSERS #3	CLOVERDALE	115.00		SSP OTHERS	12.07		1
	MISSION POWER TAP	OLOVENDALL	115.00		SWP SSP	1.94		1
	GEYSERS #3	EAGLE ROCK	115.00		OTHERS SSP	1.77		1
	GEYSERS #5	GEYSERS #3	115.00	115.00		0.49		1
	GEYSERS #7	EAGLE ROCK	115.00		SSP OTHERS	1.40		1
	GOLD HILL	BELLOTA-LOCKEFORD	115.00		SSP T	87.28		1
					TOTAL	20.2-2-		
36					IOTAL	36,659.7		1,445

Nam 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CC			(Date of Report Mo, Da, Yr)		ar/Period of Re d of 2019/	
.,.0		(2)	A Resubmission		3/25/2020			
			NSMISSION LINE					
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 transmis ansmission lines include all line ation costs and expenses on the eport data by individual lines for colude from this page any trans- dicate whether the type of supp- underground construction If a e use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; cor	esion lines below these voltages covered by the definition on is page. If all voltages if so required by smission lines for which plant porting structure reported in cotransmission line has more thes. Minor portions of a transmistate total pole miles of each transmission lines of each tran	ges in group totals of transmission system of a State commission costs are included in olumn (e) is: (1) simulation one type of supprission line of a differentiation.	nly for each volem plant as given n. n Account 121, agle pole wood porting structurerent type of co	tage. In the Unifor Nonutility Propor steel; (2) He, indicate the instruction need the pole miles of	operty. frame wood, o mileage of each of not be distingted fine on struct	r steel poles; (3 ch type of const guished from the ures the cost of	ot report) tower; ruction e
pole i	miles of line on leased or partly ect to such structures are included	owned structures in column	(g). In a footnote, e	xplain the basi				
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha	e e	Type of Supporting	LENGTH (In the undergro report cir	(Pole miles) case of ound lines cuit miles)	Number Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	On Structure of Line Designated	On Structures of Another Line	
1	CAMANCHE TAP	(~)	115.00	. ,	SWP SSP	(†) 6.71	(g)	(h)
\vdash	GRANT	EASTSHORE #1	115.00		SSP T	4.33		1
\vdash	GRANT	EASTSHORE #2	115.00	115.00		4.20		1
	GREEN VALLEY	CAMP EVERS	115.00		SSP OTHERS	18.59		1
	GREEN VALLEY	LLAGAS	115.00		SSP OTHERS	24.85		1
	METCALF	SALINAS #1	115.00	115.00	Т	1.94		1
7	GREEN VALLEY	PAUL SWEET	115.00	115.00	SSP OTHERS	16.03		1
-	METCALF	SALINAS #2 (12KV)	115.00	115.00		6.80		1
	HENRIETTA	LEPRINO SW STA	115.00	115.00	SWP SSP	6.03		1
10	LEPRINO SW STA	HENRIETTA PV	115.00	115.00	SSP	0.06		1
11	KANSAS PV	LEPRINO SW STA	115.00	115.00	SSP	0.17		1
12	LEPRINO SW STA	GWF HANFORD SW STA	115.00	115.00	SWP SSP	12.38		1
13	LEPRINO FOODS	LEPRINO SW STA	115.00	115.00	SWP SSP	6.41		1
14	GILL RANCH TAP		115.00	115.00	SWP SSP	9.15		1
15	GWF	KINGSBURG	115.00	115.00	SWP SSP	21.62		1
16	PARAMOUNT FARMS TAP		115.00	115.00	SWP SSP	0.57		1
17	HERNDON	BARTON	115.00	115.00	SSP OTHERS	12.68		1
18	HERNDON	BULLARD #1	115.00	115.00	SSP T	11.43		1
19	HERNDON	BULLARD #2	115.00	115.00	SWP SSP	11.42		1
20	HERNDON	MANCHESTER	115.00	115.00	SWP SSP	9.27		1
21	HERNDON	WOODWARD	115.00	115.00	SSP SWP T	12.97		1
22	HUMBOLDT BAY	HUMBOLDT #1	115.00	115.00	SSP T	6.31		1
23	HUMBOLDT	BRIDGEVILLE	115.00	115.00	SSP OTHERS	30.28		1
24	HUMBOLDT	TRINITY	115.00	115.00	SSP OTHERS	68.57		1
25	IGNACIO	MARE ISLAND #1	115.00	115.00	SSP SWP T	39.48		1
26	CARQUINEZ #1 TAP		115.00	115.00	SSP T	0.51		1
27	SKAGGS ISLAND #1 TAP		115.00	115.00		0.59		1
	JAMESON CANYON		115.00		SWP SSP	0.19		1
	IGNACIO	MARE ISLAND #2	115.00		OTHERS T	43.08		1 1
	CARQUINEZ #2 TAP		115.00	115.00		0.52		1 1
	SKAGGS ISLAND #2 TAP		115.00	115.00		0.60		1 1
	IGNACIO	SAN RAFAEL #1	115.00		SSP T	11.54		1 1
	IGNACIO	SAN RAFAEL #3	115.00	115.00		8.65		1
	JARVIS KERCKHOFF #1	CRYOGENICS KERCKHOFF #2	115.00 115.00	115.00	T SSP T	0.03 1.58		1 1
33	NERGRHUFF#1	RERORMOFF #2	113.00	115.00	337 1	1.50		
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P: IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffici和))又紹 MPANY		(Date of Report (Mo, Da, Yr)		ear/Period of Rep and of 2019/0	I
		` '	Resubmission MISSION LINE		03/25/2020			
								400
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report transmis ansmission lines include all line ration costs and expenses on the eport data by individual lines for colude from this page any transidicate whether the type of support underground construction If a second even of brackets and extra line inder of the line.	rall voltages if so required by a smission lines for which plant cosorting structure reported in columnamission line has more than s. Minor portions of a transmission	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 different systems.	nly for each vo em plant as giv n. n Account 121 agle pole wood porting structul erent type of co	Itage. en in the Unifo , Nonutility Pro or steel; (2) H- re, indicate the onstruction nee	rm System of a perty. frame wood, c mileage of ea d not be distin	Accounts. Do not or steel poles; (3) ch type of constriguished from the	ot report tower; uction
		total pole miles of each transmis		. ,	•			
		versely, show in column (g) the owned structures in column (g).						
		ed in the expenses reported for			01 00011 0000	parity and old	to mound expe	
Line	DESIGNATION	ON	VOLTAGE (KV (Indicate where	() e	Type of	LENGTH (ln the	(Pole miles) case of	Number
No.			other than 60 cycle, 3 pha		Supporting	report ci	case of ound lines rcuit miles)	Of
	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	KERCKHOFF	CLOVIS-SANGER #1	115.00	` ,	O SSP OTHERS	37.0		1
	WOODWARD	SHEPHERD	115.00		0 SWP SSP	4.84	1	1
3	KERCKHOFF	CLOVIS-SANGER #2	115.00	115.0	0 SSP SWP T	32.0	5	1
4	KERN OIL	DEXZEL	115.00	115.0	0 SWP	0.44	1	1
5	KERN OIL	WITCO	115.00	115.0	0 SSP T	4.20)	1
	DISCOVERY TAP		115.00		0 SWP	2.10)	1
	RIO BRAVO	KERN OIL	115.00		0 SWP SSP	7.28		1
	OLIVE SW STA	SMYRNA	115.00		0 SSP T	22.09		1
	KERN	KERN FRONT	115.00		OTHERS SSP	12.52	+	1
	DOUBLE C (PSE) TAP		115.00		0 SWP	0.00		1
	BADGER CREEK (PSE) TAP		115.00 115.00		0 SWP 0 SWP SSP	1.0	+	1
	SIERRA (PSE) TAP KERN	TEVIS-STOCKDALE-LAMON	115.00		O SSP SWP T	21.52	+	1
	LAMONT	GRIMMWAY MALAGA	115.00		0 SWP SSP	3.5		1
	LERDO	KERN OIL-7TH STANDARD	115.00		O SSP OTHERS	16.3	-	1
	KERN	LIVE OAK	115.00		O SSP SWP T	10.74		1
	KERN	MAGUNDEN-WITCO	115.00		SSP OTHERS	19.58	3	1
18	KERNWATER TAP		115.00	115.0	0 SWP SSP	0.6	7	1
19	WITCO (REFINERY) TAP		115.00	115.0	0 SWP	0.0	3	1
20	KERN	ROSEDALE	115.00	115.0	O SSP SWP T	1.7	1	1
21	7TH STANDARD	KERN	115.00	115.0	SSP OTHERS	6.7	5	1
	WHEELER RIDGE	ADOBE SW STA	115.00		0 SWP SSP	1.34	+	1
	KERN	TEVIS-STOCKDALE	115.00		SSP SWP T	16.04		1
	KERN	TEVIS-STOCKDALE (21KV)	115.00		O SSP SWP T	3.7	+	1
	KERN	WESTPARK #1	115.00 115.00	115.0	O SSP T	3.84		1
	KERN KIFER	WESTPARK #2 FMC	115.00		O SSP T	6.0		1
	FMC	SAN JOSE B	115.00		0 SSP	1.6	+	1
	KINGS RIVER	SANGER-REEDLEY	115.00		O SSP SWP T	43.3	+	1
	RAINBOW TAP		115.00		0 SSP	2.59	Э	1
31	KINGSBURG	CORCORAN #1	115.00	115.0	O SSP T	27.16	6	1
32	KINGSBURG	WAUKENA SW STA	115.00	115.0	0 T	24.94	1	1
	PENNGROVE SUB TAP		115.00		0 SWP	0.8		1
	STONY POINT TAP		115.00		0 SWP SSP	3.08		1
35	LAKEVILLE	SONOMA #1	115.00	115.0	SWP SSP	6.68	3	1
20					TOTAL	36,659.7°	1	1,445
36					IOIAL	30,039.7	'	1,440

Nam 20 PAC	e of Respondent 1200326-8002 FERC PI IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffici≉4)) 又紹 MPANY (2) □A	t Is: 元分前分别20 Resubmission	1)	Date of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of2019/0	
		` '	MISSION LINE	STATISTICS				
kilovo	olts or greater. Report transmis	ansmission lines, cost of lines, as sion lines below these voltages	nd expenses for in group totals or	year. List each	tage.			
subst	ation costs and expenses on th		-		n in the Unifor	m System of A	Accounts. Do no	ot report
		all voltages if so required by a			Nonutility Pro	oorty		
		mission lines for which plant cos orting structure reported in colu					or steel poles: (3)) tower:
		transmission line has more than						
-		s. Minor portions of a transmiss	sion line of a diffe	rent type of cor	nstruction need	d not be disting	guished from the)
	inder of the line.	total pole miles of each transmis	acion line Chau	in column (f) th	ao nolo miloo c	f line on etruc	turns the seat of	which ic
		versely, show in column (g) the						
		owned structures in column (g).						
respe	ect to such structures are include	ed in the expenses reported for	the line designat	ied.				
Line	DESIGNATION	N O	VOLTAGE (KV (Indicate where	<u>)</u>	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than		Supporting	undergr report ci	case of ound lines rcuit miles)	Of
		_	60 cycle, 3 pha	•		On Structure	On Structures of Another	Circuits
	From	To (b)	Operating	Designed	Structure	of Line Designated	Line	
	(a)	(b)	(C)	(d)	(e)	(f)	(g)	(h)
		SONOMA #2	115.00		SWP SSP	7.18		1
	LAKEWOOD	MEADOW LANE-CLAYTON	115.00		SSP SWP T	9.55		1
	EBMUD TAP	OLANGEN.	115.00		OTHERS	0.02		1
4	LAKEWOOD	CLAYTON	115.00	115.00		5.52		1
		MONTA VISTA	115.00		SSP SWP T	9.44	+	1
	LE GRAND	DAIRYLAND	115.00		SSP SWP T	11.40		1
	LE GRAND	CHOWCHILLA	115.00		SSP SWP T	10.94		1
	CERTAINTEED TAP		115.00		SWP SSP	2.53		1
	CHOWCHILLA #1 TAP	NODTH CTAD COLAD	115.00	115.00		1.24	+	1
	MENDOTA	NORTH STAR SOLAR	115.00	115.00	SSP SWP T	0.03		1
	LERDO ULTRAPOWER (OGLE) TAP	FAMOSO	115.00 115.00		OTHERS SSP	13.45		1
	CAWELO C TAP		115.00		SWP SSP	1.33		1
	LIVE OAK TAP		115.00	115.00		3.97		1
	LIVE OAK	KERN OIL	115.00	115.00	1	4.40	_	1
	VEDDER TAP	INCINIO OIL	115.00		OTHERS SSP	11.09	-	1
	VALLEY CHILDRENS		115.00	115.00		0.03		1
	LLAGAS	GILROY FOODS	115.00	115.00		1.98		1
	GILROY ENERGY TAP		115.00	115.00		0.28		1
	CRAZY HORSE CANYON	SAN BENITO	115.00	115.00	SSP T	8.95	5	1
21	CRAZY HORSE CANYON	HOLLISTER	115.00	115.00	SSP	17.23	3	1
22	MADISON	VACA	115.00	115.00	SSP OTHERS	22.99	9	1
23	MANCHESTER	AIRWAYS-SANGER	115.00	115.00	SSP T	15.07	7	1
24	LAS PALMAS TAP		115.00	115.00	SWP SSP	0.88	5	1
25	MANTECA	VIERRA	115.00	115.00	SSP SWP T	3.98	3	1
	HOWLAND ROAD TAP		115.00	115.00		0.90		1
	HEINZ TAP		115.00		SWP	0.79		1
	MARTIN	DALY CITY #1	115.00	115.00		3.93		1
	MARTIN	DALY CITY #2	115.00	115.00		3.93		1
	SERRAMONTE TAP	EACT OBALIS	115.00		SSP T	2.55		1
	MARTIN	EAST GRAND	115.00		SSP SWP T	3.96		1
	MARTIN	MILLBRAE #1	115.00		SSP T	7.28		1 1
	MARTIN	SF AIRPORT	115.00 115.00		SSP T SWP SSP	5.43		1
_	UNITED COGEN INC TAP MARTINEZ	SORDANTE	115.00	115.00		0.68		1
35	IVIARIINEL	SOBRANTE	115.00	115.00	SOF	10.40	<u></u>	'
					TOTAL			
36		i .				36,659.7		1,445

Nam 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CO	DF (Unoffici和) X MPANY (2) (2)	port Is: PAn2Original20 IA Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	· .
		` '	NSMISSION LINE		13/23/2020			
4 5								400
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro 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 xclude from this page any trans- dicate whether the type of supply underground construction If a re- e use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; con	sion lines below these voltages covered by the definition of all voltages if so required by mission lines for which plant forting structure reported in cotransmission line has more thes. Minor portions of a transmistotal pole miles of each transversely, show in column (g) the covered by the control of the column (g) the covered by the column (g) the covered by the column (g) the covered by the column (g) the column (g) the covered by the column (g) the	es in group totals of transmission systems as State commission costs are included in column (e) is: (1) single an one type of supplies on line of a different sistems. Show the pole miles of line in the sistems in the	nly for each vo em plant as give n. n Account 121, igle pole wood porting structur erent type of co in column (f) the e on structures	Nonutility Pro or steel; (2) H- e, indicate the nstruction nee	perty. frame wood, of mileage of ea d not be distinuted filine on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; cuction which is Report
	miles of line on leased or partly ect to such structures are includ				s of such occu	pancy and sta	te whether expe	nses with
Line No.	DESIGNATIO	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha	e e	Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То		•		On Structure	On Structures of Another	Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated	Line	
1	FAIRVIEW	MARTINEZ SW STA	115.00	115.00	, ,	(f) 0.1	(g)	(h)
	MCCALL	KINGSBURG #1	115.00		SSP SWP T	11.6		1
	KINGSBURG COGEN TAP	KINGSBOKG #1	115.00	115.00		1.2		1
	GUARDIAN #2 TAP		115.00	115.00		0.1		1
	MALAGA	KRCD	115.00	115.00		0.9		1
	MCCALL	KINGSBURG #2	115.00	115.00		11.5		1
_	GUARDIAN #1 TAP	INITOODOINO #2	115.00	115.00		0.7		1
	MCCALL	MALAGA	115.00		SSP SWP T	10.9		1
		WINEROOK	115.00		SWP SSP	2.1		1
	RIO BRAVO (FRESNO) TAP		115.00		OTHERS SWP	0.3		1
	AIR PRODUCTS TAP		115.00	115.00		0.2		1
	MCCALL	REEDLEY	115.00		SSP OTHERS	15.2		1
	MCCALL	SANGER #1	115.00		SSP T	9.2		1
	MCCALL	SANGER #2	115.00	115.00		9.2		1
_	MCCALL	SANGER #3	115.00		SWP	8.3	-	1
	CALIFORNIA AVE	MCCALL	115.00		SSP SWP T	23.6		1
	WEST FRESNO	CALIFORNIA AVE	115.00		SWP T	4.9		1
	DANISH CREAMERY TAP	O'TEN O'THIN T'TUE	115.00		SWP	1.2		1
_	MCCALL	WEST FRESNO #2	115.00		SSP T	19.6		1
	MCKEE	PIERCY	115.00	115.00		7.7		1
	LOS ESTEROS	MONTAGUE	115.00	115.00		4.6	4	1
	MELONES	CURTIS	115.00		OTHERS SSP	14.80		1
	PEORIA TAP		115.00		SWP SSP	0.8		1
	CHINESE CAMP (ULTRA		115.00		SWP	2.0	7	1
	RACETRACK TAP		115.00	115.00	SWP SSP	3.5	5	1
	OCEANO	CALLENDER SW STA	115.00	115.00	SWP	4.2	2	1
	MELONES	RACETRACK	115.00	115.00	SWP SSP	10.2		1
28	MENDOCINO	REDBUD	115.00	115.00)	34.8	3	1
29	LUCERNE #2 TAP		115.00	115.00	SWP SSP	0.23	3	1
30	MENDOCINO	UKIAH	115.00	115.00	SSP OTHERS	9.83	3	1
31	MESA	DIVIDE #1	115.00	115.00	SSP T	14.7	1	1
32	MESA	DIVIDE #2	115.00	115.00)	14.7	2	1
33	MESA	SANTA MARIA	115.00	115.00	SSP SWP T	4.30	ĵ	1
34	FAIRWAY #1 TAP		115.00	115.00	OTHERS SSP	2.83	3	1
35	MESA	SISQUOC	115.00	115.00	SSP SWP T	17.6	0	1
36					TOTAL	36,659.7	1	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P. IFIC GAS AND ELECTRIC CO	This Repor DF (Unofficial) X A MPANY		(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2019/	
		` ' L	Resubmission SMISSION LINE		3/25/2020			
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report transmis ansmission lines include all line ration costs and expenses on the port data by individual lines for colude from this page any transidicate whether the type of support underground construction If a received in the suspense of the suspens	ansmission lines, cost of lines, a sion lines below these voltages as covered by the definition of trais page. If all voltages if so required by a mission lines for which plant cost porting structure reported in colutransmission line has more than as. Minor portions of a transmission	in group totals or ansmission syste State commissio sts are included in mn (e) is: (1) sin one type of supp	nly for each vo m plant as give n. n Account 121, gle pole wood porting structur	Itage. en in the Unifor Nonutility Pro or steel; (2) H- e, indicate the	oerty. frame wood, o	Accounts. Do not not not not not not not not not no	ot report) tower; ruction
	inder of the line.	total note miles of each transmi	naian lina. Chaw	in column (f) t	aa nala milaa a	f line on etruet	uraa tha aaat af	which ic
		total pole miles of each transmis versely, show in column (g) the						
		owned structures in column (g)						
respe	ect to such structures are includ	ed in the expenses reported for	the line designat	ed.				
Line	DESIGNATION	ON	VOLTAGE (KV (Indicate where)	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha		Supporting	undergr report cir	case of cound lines cuit miles)	Of
		_		•		On Structure	On Structures of Another	
	From (a)	To (b)	Operating (c)	Designed	Structure	of Line Designated	Line	
	. ,	(b)	` '	(d)	(e)	(f)	(g)	(h)
	SANTA MARIA COGEN TAP		115.00	115.00		0.24	ļ	1 1
-	METCALF	COYOTE PUMPING PLANT	115.00		SWP SSP	7.86		1 1
	METCALF	EDENVALE #1	115.00		SSP T	5.73		1
-	IBM HARRY RD #2 TAP		115.00	115.00		0.58		1
	AMES DISTRIBUTION	AMES	115.00	115.00		0.10		1
	METCALF	EDENVALE #2	115.00	115.00		5.60		1
7	IBM BAILEY AVE TAP		115.00		SWP SSP	2.00		1
-	METCALF	EL PATIO #1	115.00		SSP T	14.39		1
\vdash	IBM HARRY RD #1 TAP	EL DATIO #0	115.00	115.00		0.58		1 1
\vdash	METCALF	EL PATIO #2	115.00	115.00		14.40		1
	METCALF	EVERGREEN #1	115.00	115.00		10.63		1 1
	STONE	EVERGREEN-METCALF	115.00		SWP SSP SSP OTHERS	12.86		1 1
	METCALF	GREEN VALLEY	115.00 115.00	115.00		25.28 3.73		1 1
	LOS ESTEROS	TRIMBLE	115.00		+			'
	MONTAGUE METCALF	TRIMBLE MORGAN HILL	115.00	115.00 115.00		2.07 9.72		+
\vdash	MIDSUN	MIDWAY	115.00		SSP OTHERS	18.86		'
-	CYMRIC TAP	IMIBWAT	115.00		SWP	0.18		1 1
	MIDWAY	RENFRO-TUPMAN	115.00		SSP OTHERS	22.60		1
	TUPMAN-NORCO TAP	INCINITIO-TOT WIAIN	115.00		SWP SSP	6.67		1
	COLES LEVEE TAP		115.00		SWP	0.22		1
\vdash	MIDWAY	TUPMAN-RIO	115.00		SSP OTHERS	26.59		1
\vdash	FRITO LAY TAP		115.00		SWP SSP	0.53	3	1
24	GOLDEN VALLEY TAP		115.00	115.00	SWP SSP	1.59)	1
25	MIDWAY	SHAFTER	115.00	115.00	SSP SWP T	13.63	3	1
26	MIDWAY	TAFT	115.00	115.00	SSP OTHERS	19.33	3	1
27	CHARCA	FAMOSO	115.00	115.00	SWP SSP	7.15	5	1
28	MIDWAY	TEMBLOR	115.00	115.00	SSP OTHERS	14.53	3	1
29	BELRIDGE TAP		115.00	115.00	SWP SSP	6.94		1
30	PSE MCKITTRICK TAP		115.00		SWP	5.21		1
\vdash	MILLBRAE	SAN MATEO #1	115.00		SSP T	4.71		1
\vdash	MILPITAS	SWIFT	115.00		SSP T	8.86		1
	MABURY TAP		115.00		SWP SSP	2.81		1
-	LAS PLUMAS TAP		115.00		SWP SSP	0.48		1
35	MISSOURI FLAT	GOLD HILL #1	115.00	115.00	SSP T	19.73	3	1
36					TOTAL	36,659.71		1,445
		1						

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO	DDF (Unofficiath) 関係		(Date of Report Mo, Da, Yr)		ear/Period of Re nd of 2019/	•
. 710		(2) LA	Resubmission		3/25/2020			
			MISSION LINE					
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report transmis ansmission lines include all line attion costs and expenses on the port data by individual lines for colude from this page any transidicate whether the type of supply underground construction If a service use of brackets and extra line inder of the line.	or all voltages if so required by a smission lines for which plant cosporting structure reported in colutransmission line has more than es. Minor portions of a transmission	in group totals of ansmission systems. State commission sts are included in mn (e) is: (1) singular one type of supplicion line of a different state.	nly for each volem plant as given n. n Account 121, agle pole wood porting structur erent type of co	tage. en in the Unifor Nonutility Propor steel; (2) He, indicate the enstruction need	perty. frame wood, comileage of ear	Accounts. Do not not not not not not not not not no	ot report) tower; ruction
		total pole miles of each transmis						
		owned structures in column (g)						
respe	ect to such structures are included	ded in the expenses reported for	the line designat	ted.				
	DECIONATI	TON!	LVOLTAGE (IA)					
Line	DESIGNATI	ION	VOLTAGE (KV (Indicate where	() }	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha	ise)	Supporting		case of ound lines cuit miles)	Of
	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	MISSOURI FLAT	GOLD HILL #2	115.00	115.00	T	19.69		1
2	STELLING	WOLFE	115.00	115.00	SSP T	1.46	6	1
3	LOS ESTEROS	AGNEW	115.00	115.00	SWP SSP	1.37	7	1
4	MORAGA	CLAREMONT #1	115.00	115.00	OTHERS T	5.28	3	1
5	MORAGA	CLAREMONT #2	115.00	115.00	OTHERS T	5.30)	1
6	MORAGA	OAKLAND #1	115.00	115.00	SSP T	5.04	1	1
	MORAGA	OAKLAND #2	115.00	115.00		5.04		1
	MORAGA	OAKLAND #3	115.00		SSP SWP T	5.05		1
	MORAGA	OAKLAND #4	115.00	115.00		5.05		1
	MORAGA	OAKLAND J	115.00	115.00		17.67		1
	MORAGA	SAN LEANDRO #1	115.00		SSP T	11.14		1
	MORAGA	SAN LEANDRO #2	115.00	115.00		11.01		1
	MORAGA	SAN LEANDRO #3	115.00		SSP T	11.00		1
	MORGAN HILL MORRO BAY	LLAGAS	115.00 115.00	115.00	SWP T	10.8 ² 16.01		1 1
-	MORRO BAY	SAN LUIS OBISPO #1 SAN LUIS OBISPO #2	115.00	115.00		16.02		1 1
	GOLDTREE TAP	SAN LUIS OBISFO #2	115.00	115.00		2.30		1
-	MOSS LANDING	DEL MONTE #1	115.00		SSP T	23.25		1
	MOSS LANDING	DEL MONTE #2	115.00		SSP T	23.29		1
-	MOSS LANDING	GREEN VALLEY #1	115.00	115.00	SSP T	14.22	2	1
21	MOSS LANDING	GREEN VALLEY #2	115.00	115.00	SWP SSP	14.36	6	1
22	SARGENT SW STA	HOLLISTER	115.00	115.00	OTHERS SWP	1.54	1	1
23	MOSS LANDING	SALINAS #1	115.00	115.00	SSP T	11.99	9	1
24	DOLAN RD #1 TAP		115.00		SSP T	0.32	2	1
	MOSS LANDING	SALINAS #2	115.00	115.00	+	12.03		1
-	DOLAN RD #2 TAP		115.00		SSP T	0.33		1
-	CRAZY HORSE CANYON	SALINAS-SOLEDAD #1	115.00		SSP T	35.35		1 1
-	SAN BENITO	HOLLISTER	115.00	115.00		8.31		1 1
	CRAZY HORSE CANYON	SALINAS-SOLEDAD #2	115.00		SSP T	35.41 21.56		1 1
	LLAGAS MTN VIEW	HOLLISTER MONTA VISTA	115.00 115.00	115.00	SSP SWP T	4.80		1
-	MOSS LANDING	CRAZY HORSE CANYON #1	115.00		SSP T	10.52		1
-	NEWARK	AMES #1	115.00		SSP T	8.30		1
	NEWARK	AMES #2	115.00	115.00		8.28	1	1
-	NEWARK	AMES #3	115.00		SWP T	8.28		1
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent)200326-8002 FERC F :IFIC GAS AND ELECTRIC CC	This Repor DF (Unofficial) 文学 DMPANY (2) 日	t Is: i2Grigihai20 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/	I
			MISSION LINE	STATISTICS				
kilov	olts or greater. Report transmis	ansmission lines, cost of lines, and ssion lines below these voltages	nd expenses for in group totals o	year. List each	tage.	J	· ·	
		es covered by the definition of tra	ansmission syste	em plant as give	en in the Unifo	rm System of	Accounts. Do no	t report
	tation costs and expenses on the	. •						
		or all voltages if so required by a			Name dille Des			
		smission lines for which plant cos					or ataal nalaa: (2)	tower
		porting structure reported in colu transmission line has more than						
		es. Minor portions of a transmiss						
-	inder of the line.	se. Willier pertiente et a transmise	non mio or a ann	or one type or oc		a not be aloun	galorioa irom arc	
		total pole miles of each transmis	sion line. Show	in column (f) tl	ne pole miles o	of line on struc	tures the cost of	which is
repor	ted for the line designated; cor	nversely, show in column (g) the	pole miles of line	e on structures	the cost of whi	ch is reported	for another line.	Report
		owned structures in column (g).			s of such occu	pancy and sta	te whether expe	nses with
respe	ect to such structures are included	ded in the expenses reported for	the line designa	ted.				
Line	DESIGNATI	ION	VOLTAGE (KV	/)	Type of	LEŅGŢH	(Pole miles)	T
No.			(Indicate where other than	е	i ype oi	(In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
60 cycle, 3 phase) Suppo								Of
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	NEWARK	APPLIED MATERIALS	115.00	` '	SSP OTHERS	11.3		1
	LOCKHEED #2 TAP	ALL LIED WATERIALS	115.00		OTHERS SSP	1.28		1
		CDAZV LIODCE CANVON #2	115.00			10.60		1
3	MOSS LANDING	CRAZY HORSE CANYON #2						'
4	NEWARK	DIXON LANDING	115.00			4.69		1
	NEWARK	FREMONT #1	115.00		SSP T	3.7		1
	NEWARK	FREMONT #2	115.00	115.00		3.7		1
	NEWARK	JARVIS #1	115.00		SSP T	14.2		1
8	NEWARK	JARVIS #2	115.00		SSP T	14.48	3	1
9	NEWARK	KIFER	115.00	115.00	SSP T	10.6°	1	1
10	ZANKER #2 TAP		115.00	115.00	SWP SSP	0.72	2	1
11	NEWARK	LAWRENCE	115.00	115.00	OTHERS T	10.2	5	1
12	LOCKHEED #1 TAP		115.00	115.00	SWP SSP	1.72	2	1
13	MOFFETT FIELD TAP		115.00	115.00	SWP	0.10	6	1
14	NEWARK	LAWRENCE LAB	115.00	115.00	T	12.2	1	1
15	NEWARK	MILPITAS #1	115.00	115.00	SSP T	8.48	3	1
16	NEWARK	MILPITAS #2	115.00	115.00	SWP SSP	10.30	o l	1
17	NEWARK	NUMMI	115.00	115.00	SSP SWP T	4.94	4	1
18	NEWARK	NORTHERN RECEIVING	115.00	115.00	SSP T	8.70	3	1
-	NORTHERN RECEIVING	SCOTT #1	115.00	115.00	SSP T	2.08	3	1
-	NEWARK	NORTHERN RECEIVING	115.00		SSP T	8.6	7	1
	NORTHERN RECEIVING	SCOTT #2	115.00			1.98		1
	NEWARK	TRIMBLE	115.00		SSP T	12.30		1
	ZANKER #1 TAP	TANNEL	115.00		SWP SSP	0.60		1
	AGNEW TAP		115.00		SWP SSP	1.32		1
25		X #2	115.00		SSP T	0.28		1
	NORTH TOWER	MARTINEZ JCT #1 (21KV)	115.00			2.6		
-		<u>'</u>	115.00		SWP SSP	2.30		
	OAKLAND C	MARITIME	115.00		SWP SSP	0.19		
	OAKLAND C	TURBINES						
	OAKLAND J	GRANT	115.00		SSP T	14.8		
	EDES #2 TAP	0.114	115.00		SWP T	0.04		1
	OLEUM	G #1	115.00		SSP T	11.29		1
	VALLEY VIEW #1 TAP		115.00			0.96		1
	OLEUM	G #2	115.00		OTHERS	11.30		1
	VALLEY VIEW #2 TAP		115.00			0.9		1
35	OLEUM	MARTINEZ	115.00	115.00	SSP SWP T	10.50	P	1
1								
1								
20					TOTAL	26 CEO 7	1	1 115
36					IOIAL	36,659.7	'	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Report (Unoffician) X A MPANY (2) □A	t Is: n25riginal20 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	I
			SMISSION LINE		13/23/2020			
4 D						line herriner nee		400
kilovo 2. Tr subsi 3. Ro 4. Ex 5. In or (4) by the rema 6. Ro repor	olts or greater. Report transmission lines include all line attion costs and expenses on the port data by individual lines for acclude from this page any transidicate whether the type of supply underground construction If a ele use of brackets and extra line inder of the line. eport in columns (f) and (g) the ted for the line designated; con	r all voltages if so required by a mission lines for which plant corporting structure reported in colutransmission line has more than es. Minor portions of a transmistratal pole miles of each transmistrately, show in column (g) the	in group totals of ansmission systems. State commission sts are included in imn (e) is: (1) sin one type of supplies on line of a different sesion line. Show pole miles of line	nly for each volum plant as given n. n Account 121, igle pole wood corting structurerent type of column (f) the on structures	Itage. Nonutility Pro or steel; (2) H- e, indicate the nstruction nee the pole miles of the cost of wh	perty. frame wood, of mileage of ea d not be distinuted filine on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; uction which is Report
		owned structures in column (g) led in the expenses reported for			s of Such Occu	pancy and sta	te wnetner expe	nses with
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From	То	Operating Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	Line (g)	(h)
1	OLEUM	NORTH TOWER-CHRISTIE	115.00	115.00	SSP OTHERS	8.3	3	1
2	CARIBOU	PALERMO	115.00	115.00	SSP OTHERS	54.8	9	1
3	PALERMO	BOGUE	115.00	115.00	SSP T	35.7	4	1
4	HONCUT TAP		115.00	115.00	SSP T	1.6	5	1
5	PALERMO	NICOLAUS	115.00	115.00	SSP OTHERS	41.18	3	1
6	PALERMO	PEASE	115.00	115.00		26.5	3	1
7	PANOCHE	MENDOTA	115.00		SWP SSP	10.0	3	1
8	CHENEY #1 TAP		115.00		SSP SWP T	4.10	0	1
	PANOCHE	ORO LOMA	115.00		SSP SWP T	18.9	5	1
	OXFORD TAP		115.00	115.00	_	3.8	7	1
	WESTLANDS #1 RA		115.00		SWP SSP	1.0	5	1
	SAN LUIS #5 TAP		115.00		SWP SSP	1.8	3	1
	SAN LUIS #3 TAP		115.00		SSP SWP T	16.1		1
	DE FRANCESCO TAP		115.00	115.00	SWP SSP	1.03	2	1
15	EXCELSIOR SW STA	FIVE POINTS PV	115.00	115.00		0.0		1
	EXCELSIOR SW STA	SCHINDLER #1	115.00		SSP T	5.2		1
	EXCELSIOR SW STA	SCHINDLER #2	115.00	115.00		5.2		1
	PANOCHE	EXCELSIOR SW STA #1	115.00		SSP T	28.5		1
	CANTUA TAP		115.00		OTHERS SSP	1.8		1
	WESTLANDS #18 RA TAP		115.00		SWP SSP	3.5		1
	KAMM TAP		115.00		OTHERS SWP	0.5		1
	PANOCHE	EXCELSIOR SW STA #2	115.00	115.00		28.5		1
	CHENEY #2 TAP	DIO 000	115.00		SWP SSP	1.9		1
-	PEASE (CAN EDANICIO CONTROL (CAN EDANICIO CONTROL (CAN EDANICIO CONTROL (CAN EDANICIO CONTROL (CAN EDANICA CONTROL	RIO OSO	115.00		SSP SWP T	27.6		1
	SAN FRANCISCO #2	OLANTON "4	115.00	115.00		3.1		1
-	PITTSBURG	CLAYTON #1	115.00		SSP T	16.8		1 1
-	PITTSBURG	CLAYTON #3	115.00 115.00		SSP T	8.4		1 1
	PITTSBURG PITTSBURG	CLAYTON #4	115.00		SSP T	9.2		1 1
-		COLUMBIA STEEL	115.00		SWP SSP	0.4		
	COLUMBIA SOLAR 115kV LINDE TAP		115.00		SWP SSP	0.43		
	PITTSBURG	LOS MEDANOS #1	115.00	115.00		0.5		1
-	PITTSBURG	LOS MEDANOS #1	115.00	115.00		0.5		1
	PITTSBURG	KIRKER-COLUMBIA STEEL	115.00	115.00		9.2		1
	PITTSBURG	MARTINEZ #1	115.00		SSP T	17.23		1
20					TOTAL	26.050.7	1	4 445
36					IOIAL	36,659.7	'	1,445

kilovolt 2. Trai substa 3. Rep 4. Exc	ts or greater. Report trans insmission lines include all ation costs and expenses o	TRAI g transmission lines, cost of lines, mission lines below these voltage		STATISTICS	03/25/2020			_	
kilovolt 2. Trai substa 3. Rep 4. Exc	ts or greater. Report trans insmission lines include all ation costs and expenses o	g transmission lines, cost of lines, mission lines below these voltage	and expenses for						
kilovolt 2. Trai substa 3. Rep 4. Exc	ts or greater. Report trans insmission lines include all ation costs and expenses o	mission lines below these voltage							
or (4) i	clude from this page any tra icate whether the type of s	on this page. Is for all voltages if so required by ansmission lines for which plant outporting structure reported in co	transmission systema State commission sosts are included in solumn (e) is: (1) sin	nly for each vo m plant as given. n. n Account 121, gle pole wood	Itage. en in the Unifor Nonutility Pro or steel; (2) H-	om System of A perty. frame wood, o	Accounts. Do no	ot report) tower;	
, ,	_	If a transmission line has more the	• • • • • • • • • • • • • • • • • • • •	-		-	• •		
-	nder of the line.	lines. Minor portions of a transm	ission line of a diffe	erent type of co	instruction need	a not be disting	guisnea from the	;	
		the total pole miles of each transr	mission line Show	in column (f) t	he nole miles o	f line on struct	ures the cost of	which is	
		conversely, show in column (g) th							
pole m	niles of line on leased or pa	artly owned structures in column (g). In a footnote, e	xplain the basi	s of such occu	pancy and stat	e whether expe	nses with	
respec	ct to such structures are inc	cluded in the expenses reported f	or the line designat	ted.					
Line	DESIGNA	ATION	VOLTAGE (KV)	Type of	LEŅGŢH	(Pole miles)	T	
No.			(Indicate where other than	9	''	(In the undergro	case of ound lines	Number	
l	60 cycle, 3 phase) Supporting report circuit miles)							Of	
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits	
	(a)	(b)	(c)	(d)	(e)	Designated (f)	Line (g)	(h)	
1 E	BOLLMAN #1 TAP		115.00	115.00	SSP T	2.14		1	
-	MHOFF TAP		115.00		SWP SSP	1.43		1	
	PITTSBURG	MARTINEZ #2	115.00	115.00		15.83		1	
	BOLLMAN #2 TAP	WWW.THALL HE	115.00		SSP T	2.19		1	
-	PLACER	GOLD HILL #1	115.00		SSP T	20.67		1	
	FLINT TAP	GOLD TILL #1	115.00		SSP SWP T	1.96		+ ;	
	RAVENSWOOD	AMES #1	115.00	115.00		7.07		1	
-	RAVENSWOOD	AMES #1	115.00	115.00		7.07		1	
-			115.00	115.00				1	
-	RAVENSWOOD	BAIR #1				7.43		1	
	SHREDDER TAP	DAID #0	115.00		SSP SWP T	1.38		1	
	RAVENSWOOD	BAIR #2	115.00		SSP T	11.29		1	
	RAVENSWOOD	COOLEY LANDING #1	115.00	115.00		1.62		1	
	RAVENSWOOD	COOLEY LANDING #2	115.00	115.00		1.62		1	
	RAVENSWOOD	PALO ALTO #1	115.00		SSP SWP T	4.28		1	
	RAVENSWOOD	PALO ALTO #2	115.00		SWP SSP	4.26		1	
	RAVENSWOOD	SAN MATEO	115.00	115.00		12.04		'	
-	RIO OSO	NICOLAUS	115.00	115.00		5.39		'	
-	RIO OSO	WEST SACRAMENTO	115.00		SSP SWP T	43.56		'	
	RIO OSO	WOODLAND #1	115.00		SSP OTHERS	45.25			
	RIO OSO	WOODLAND #2	115.00		SSP SWP T	53.37		'	
-	ZAMORA TAP	DIVERDANIA	115.00		SWP SSP	1.92		'	
-	BELLOTA	RIVERBANK	115.00		OTHERS SSP SSP T	18.87		1 1	
	SALT SPRINGS KM GREEN TAP	TIGER CREEK	115.00 115.00	115.00		16.48 0.20		1 1	
	SAN JOSE A	CAN JOSE D	115.00	115.00		1.15		1	
	SAN JOSE A SAN LEANDRO	SAN JOSE B	115.00		SSP T	6.70		1	
-		OAKLND J #1						1 1	
-	EDES #1 TAP	OCEANO	115.00 115.00		SWP SSP	0.05 19.90		1	
-	SAN LUIS OBISPO SAN LUIS OBISPO	OCEANO SANTA MARIA	115.00		SSP OTHERS SWP SSP	25.96		1	
-	SAN LUIS OBISPO	SANTA MARIA	115.00	115.00		4.30		1	
-	SAN MATEO SAN MATEO	BAY MEADOWS #1 BAY MEADOWS #2	115.00	115.00		4.30		1	
			115.00		T SSP	7.20		1	
	SAN MATEO	BELMONT	115.00		SSP SWP T	11.55		1	
-	SAN MATEO SAN MATEO	MARTIN #3 MARTIN #6	115.00	115.00		11.68		1	
-	SAN MATEU SANGER	MALAGA	115.00		SWP SSP	8.82			
33	SANGEN	WALAGA	113.00	113.00	70W1 001	0.02		'	
36					TOTAL	36,659.71		1,445	

Name 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CC	This Report (Unofficially)			Date of Report (Mo, Da, Yr)		ear/Period of Repland of 2019/0	· .
		` '	Resubmission MISSION LINE		03/25/2020			
kilovo 2. Tr subst 3. Re 4. Ex 5. Ino or (4) by the rema 6. Re repor	olts or greater. Report transmission lines include all line atton costs and expenses on the port data by individual lines for acclude from this page any transidicate whether the type of supply underground construction If a secuse of brackets and extra line inder of the line. Export in columns (f) and (g) the ted for the line designated; contains answers.	r all voltages if so required by a smission lines for which plant cosporting structure reported in columnation transmission line has more than es. Minor portions of a transmission total pole miles of each transmission research, show in column (g) the	in group totals of ansmission systems. State commission state are included in mn (e) is: (1) singular one type of supposion line of a different sesion line. Show pole miles of lines.	nly for each vo em plant as giv n. n Account 121 igle pole wood porting structule erent type of co in column (f) to e on structures	Itage. en in the Uniform, Nonutility Proof or steel; (2) Here, indicate the construction neemble pole miles of the cost of whi	perty. frame wood, of mileage of ea d not be disting of line on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; cuction which is Report
		owned structures in column (g). ded in the expenses reported for			is of such occu	pancy and sta	te whether expe	nses with
Line No.	DESIGNATI	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha	e e	Type of Supporting	LENGTH (In the undergi report ci	l (Pole miles) case of ound lines rcuit miles)	Number
	From (a)	To (b)	Operating (c)	Designed	Structure	On Structure of Line Designated	On Structures of Another Line	Circuits
4		` '	` '	(d)	(e) 0 SWP SSP	(f) 10.5	(g)	(h)
	SANTA MARIA FAIRWAY #2 TAP	SISQUOC	115.00 115.00	115.0		10.5		1
	SEMITROPIC	CHARCA	115.00		0 SWP SSP	6.9		1
	SEMITROPIC	MIDWAY #1	115.00		O SSP SWP T	14.1		1
	SEMITROPIC	MIDWAY #2	115.00		O SSP OTHERS	20.1		1
	WASCO PRISON TAP	WIDVAT #2	115.00		0 SWP	0.5		1
	SF AIRPORT	SAN MATEO	115.00		0 SSP T	6.0		1
	SHAFTER	RIO BRAVO	115.00		0 SWP SSP	8.3	_	1
	SIERRA #1	THE BIVIVE	115.00	115.0		5.4		1
	SIERRA #2	<u> </u>	115.00	115.0		4.8		1
	SISQUOC	GAREY	115.00		0 SWP SSP	5.0		1
	SISQUOC	SANTA YNEZ SW STA	115.00		OTHERS SSP	22.1		1
	SANTA YNEZ TAP	0/11/1/ 11/12/ 0// 01//	115.00		0 SWP SSP	4.0		1
	SMYRNA	SEMITROPIC-MIDWAY	115.00		SSP OTHERS	44.6		1
	SOBRANTE	G #1	115.00		O SSP SWP T	5.3		1
-	SOBRANTE	G #2	115.00		0 SSP	5.3		1
	SOBRANTE	GRIZZLY-CLAREMONT #1	115.00		O SSP SWP T	19.5		1
	MORAGA	LAKEWOOD	115.00		0 SSP T	15.1		1
	SOBRANTE	MORAGA	115.00		O SSP SWP T	5.6		1
	SOBRANTE	GRIZZLY-CLAREMONT #2	115.00		O SSP SWP T	19.3		1
	SOBRANTE	R#1	115.00		0 SSP T	5.5		1
	SOBRANTE	R #2	115.00	115.0		5.5		1
	SOBRANTE	STANDARD OIL SW STA #2	115.00		0 SSP	18.8		1
	SAN PABLO #2 TAP		115.00		0 SSP T	0.4	5	1
	POINT PINOLE TAP		115.00	115.0	0 SWP SSP	1.3	0	1
26	SOBRANTE	STANDARD OIL SW STA #1	115.00	115.0	SSP OTHERS	18.8	9	1
27	SAN PABLO #1 TAP		115.00	115.0	O SSP	0.4	4	1
28	SONOMA	PUEBLO	115.00	115.0	0 SWP SSP	18.4	8	1
29	STANISLAUS	MANTECA #2	115.00	115.0	SSP SWP T	53.9	5	1
30	STANISLAUS	MELONES SW	115.00	115.0	SSP SWP T	61.1	5	1
31	FROGTOWN #1 TAP		115.00	115.0	-	0.1	2	1
32	STANISLAUS	MELONES SW	115.00		0 SSP T	43.8		1
	RIVERBANK JCT SW STA	MANTECA	115.00		0 SSP	17.6		1
_	RIPON TAP		115.00		0 SWP SSP	4.6		1
35	FROGTOWN #2 TAP		115.00	115.0	0	0.1	1	1
36					TOTAL	36,659.7	1	1,445

Nam 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffici和り) 知知 MPANY (2) 日	t Is: n25riginal20 Resubmission	(Date of Report (Mo, Da, Yr) 03/25/2020		ear/Period of Report of Mepore 2019/0	I
		` '	SMISSION LINE		J3/23/2020			
4 5								100
kilovo 2. Tr subst 3. Re 4. Ex 5. In or (4) by the	olts or greater. Report transmis ansmission lines include all line ation costs and expenses on the port data by individual lines for colude from this page any transidicate whether the type of suppunderground construction If a second construction of the second cons	ansmission lines, cost of lines, a sion lines below these voltages as covered by the definition of truis page. If all voltages if so required by a mission lines for which plant control structure reported in colustransmission line has more than as. Minor portions of a transmission	in group totals o ansmission syste State commissio sts are included i mn (e) is: (1) sin one type of sup	nly for each vo em plant as giv n. n Account 121 igle pole wood porting structur	Itage. en in the Unifo , Nonutility Pro or steel; (2) H- re, indicate the	rm System of a perty. frame wood, of mileage of ea	Accounts. Do not present the p	ot report tower; uction
6. Re	eport in columns (f) and (g) the	total pole miles of each transmi	ssion line. Show	in column (f) t	he pole miles o	of line on struc	tures the cost of	which is
		versely, show in column (g) the						
		owned structures in column (g)			is of such occu	pancy and sta	te whether expe	nses with
respe	ect to such structures are includ	ed in the expenses reported for	the line designa	tea.				
Lina	DESIGNATIO	ON	VOLTAGE (KV	7		LENGTH	l (Pole miles)	1
Line No.	DEGIGINATION	OIV.	(Indicate where	e'	Type of	(In the	e case of cound lines rcuit miles)	Number
140.			60 cycle, 3 pha	ise)	Supporting			Of
	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	STANISLAUS	NEWARK #1 (12KV)	115.00	` ,	0 SSP T	15.0		1
-	STANISLAUS	NEWARK #2 (12KV)	115.00		0 SSP T	18.1		1
-	MONTA VISTA	WOLFE	115.00		0 SSP T	2.7		1
-	STOCKTON A	LOCKEFORD-BELLOTA #1	115.00		SSP OTHERS	34.7		1
-	STOCKTON A	LOCKEFORD-BELLOTA #2	115.00		O SSP SWP T	34.4		1
-	KYOHO TAP	EGGINET GINE BELLGTIVITE	115.00		0 SWP SSP	2.2	_	1
	SWIFT	METCALF	115.00	115.0	_	8.9		1
	TABLE MTN	BUTTE #1	115.00		0 SSP SWP T	19.5		1
-	TABLE MTN	BUTTE #2	115.00		0 SSP T	15.8		1
-	TAFT	CHALK CLIFF	115.00		O OTHERS SSP	7.1		1
	UNIVERSITY COGEN TAP		115.00		0 SWP	0.2	1	1
-	TEMBLOR	KERNRIDGE	115.00		0 SWP SSP	4.7		1
	CAL WATER TAP		115.00		0 SWP SSP	2.1	5	1
14	TEMBLOR	SAN LUIS OBISPO	115.00		0 SSP SWP T	57.7	9	1
15	CARRIZO PLAINS TAP		115.00	115.0	0 SSP	0.0	4	1
16	TESLA	SCHULTE SW STA #2	115.00	115.0	0 SSP T	7.3	4	1
17	OWENS ILLINOIS TAP		115.00	115.0	0 SWP	0.6	8	1
18	LAMMERS	KASSON	115.00	115.0	SSP SWP T	8.2	3	1
19	TESLA	SCHULTE SW STA #1	115.00	115.0	SSP OTHERS	7.3	9	1
20	LAWRENCE LIVERMORE		115.00	115.0	0 SWPT	9.4	1	1
21	AEC SITE #1 TAP		115.00	115.0	OTHERS T	1.6	0	1
22	AEC SITE #2 TAP		115.00		0 SWP SSP	2.1	6	1
23	SAFEWAY TAP		115.00	115.0	0 SWP SSP	0.6	8	1
24	TESLA	SALADO #1	115.00	115.0	SSP OTHERS	32.0	7	1
-	MILLER #1 TAP		115.00		SSP SWP T	21.2		1
-	SCHULTE SW STA	LAMMERS	115.00		O SSP T	0.6		1
-	TESLA	SALADO-MANTECA	115.00		SSP OTHERS	53.9		1
\vdash	INGRAM CREEK TAP		115.00		SWP SSP	0.5		1
	MILLER #2 TAP	0.7001/701/ 0.0071/ 1.07	115.00		OTHERS SSP	12.3		1
-	TESLA TUEDOV TAD	STOCKTON COGEN JCT	115.00		O SSP SWP T	44.4		1
-	THERMAL ENERGY TAP		115.00		O SWP SSP	0.7		1 1
	SAN JOAQUIN COGEN TAP TESLA	TDACV	115.00 115.00		0 SWP 0 SSP SWP T	0.0 25.2		1 1
		TRACY	1					1
	ELLIS TAP	CAN JOSE D	115.00 115.00		0 SWP 0 SSP	0.1 2.5		1
35	TRIMBLE	SAN JOSE B	115.00	115.0	UJOOF	2.5		'
36			+		TOTAL	36,659.7	1	1,445
50					1	50,053.7	'	1,773

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffici和) 関格 MPANY (2) □A	t Is: 元分前分别20 Resubmission	(Date of Report (Mo, Da, Yr) 03/25/2020		ear/Period of Re _l nd of2019/0	
		` '	MISSION LINE		00/20/2020			
		ansmission lines, cost of lines, assion lines below these voltages	nd expenses for	year. List eac		line having no	ominal voltage of	132
2. Tr	ansmission lines include all line	es covered by the definition of tra	• .	•	•	rm System of	Accounts. Do no	t report
	ation costs and expenses on the eport data by individual lines for	ns page. r all voltages if so required by a	State commissio	n.				
	,	mission lines for which plant cos				. ,		
		oorting structure reported in colu- transmission line has more than						
` ′	•	es. Minor portions of a transmiss	,, ,,		•	•		
	inder of the line.	4-4-1 1 11 6 1- 4				£11	A 41 4 - 5	de trata da
		total pole miles of each transmis versely, show in column (g) the						
pole	miles of line on leased or partly	owned structures in column (g).	In a footnote, e	xplain the bas				
respe	ect to such structures are includ	led in the expenses reported for	the line designat	ted.				
Lina	DESIGNATION	ON	VOLTAGE (KV	′\		LENGTH	I (Pole miles)	1
Line No.	DEGIGNATIV	OIV	(Indicate where other than	<i>)</i>	Type of	(In the	case of round lines	Number
110.	60 cycle, 3 phase) Supporting report circuit miles)							Of
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	GISH TAP		115.00		0 SWP	0.9	6	1
	LOS ESTEROS	NORTECH	115.00		0 SSP	1.9		1
	TRINITY	COTTONWOOD	115.00		SSP OTHERS	45.9	+	1
4	JESSUP TAP		115.00		OTHERS SSP	0.8		1
	UKIAH	HOPLAND-CLOVERDALE	115.00		O OTHERS SSP O SSP SWP T	31.1 23.0	+	1
7	VACA VACA	SUISUN SUISUN-JAMESON	115.00 115.00		O SSP SWP T	25.0		1
	VACA	VACAVILLE-CORDELIA	115.00		0 SWP T	22.0		1
9	VACA	VACAVILLE-JAMESON-NOR	115.00		0 SSP SWP T	36.1	+	1
_	WEST SACRAMENTO	BRIGHTON	115.00		0 SSP T	13.9		1
11	DEEPWATER #2 TAP		115.00	115.0	0 SWP SSP	2.4	5	1
12	WEST SACRAMENTO	DAVIS	115.00	115.0	OTHERS SSP	12.1	4	1
13	DEEPWATER #1 TAP		115.00	115.0	0 SSP T	2.2	9	1
	POST OFFICE TAP		115.00	115.0	0 SWP SSP	0.7	5	1
	WESTPARK	MAGUNDEN	115.00		O SSP SWP T	12.2		1
	BEAR MTN TAP		115.00		O SWP SSP	1.2	+	1
	ADOBE SW STA	LAMONT	115.00 115.00		0 SWP 0 SSP SWP T	0.1 21.2		1
	ARVIN EDISON TAP	LAWONT	115.00		0 SWP	1.0		1
_	WHISMAN	MTN VIEW	115.00		0 SWP T	3.5		1
	WILSON	ATWATER #2	115.00		0 SSP T	15.4		1
22	WILSON	LE GRAND	115.00	115.0	SSP OTHERS	14.0	4	1
23	WILSON	MERCED #1	115.00	115.0	O SSP SWP T	5.5	8	1
	WILSON	MERCED #2	115.00	115.0	O SSP SWP T	6.2		1
	WILSON	ORO LOMA	115.00		SSP SWP T	43.5		1
	WOODLAND BIOMAGO TAR	DAVIS	115.00		0 SWP SSP	11.7	+	1
	WOODLAND BIOMASS TAP WOODLEAF	PALERMO	115.00 115.00		0 SWP 0 SSP OTHERS	0.8		1 1
	SLY CREEK TAP	I ALLNIVIO	115.00		O OTHERS SSP	5.3		1
	FORBESTOWN TAP		115.00		OTHERS SSP	0.2		1
	KANAKA TAP		115.00		OTHERS SSP	2.5		1
32	CAL PEAK	VACA	115.00	115.0	0 SWP	0.1	1	1
33	LAWRENCE LIVERMORE		115.00		SSP SWP T	9.0	0	1
	OLEUM	UNOCAL #1	115.00	115.0		0.0		1
35	OLEUM	UNOCAL #2	115.00	115.0	0 SWP	0.0	5	1
20					TOTAL	36,659.7	1	1,445
36					1.01/1	JU,008.7	'	1,440

Name 20 PAC	e of Respondent 200326-8002 FERC PI IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffictan) 原発 MPANY (2) 日A	t Is: n2Onigingi20 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	I
		` '	MISSION LINE		13/23/2020			
4 D						line herriner ne		400
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 transmis- cansmission lines include all lines cation costs and expenses on the eport data by individual lines for colude from this page any transi- dicate whether the type of supp- punderground 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 these voltages as covered by the definition of trais page. I all voltages if so required by a mission lines for which plant cost orting structure reported in colustransmission line has more than as. Minor portions of a transmission total pole miles of each transmission, show in column (g) the	in group totals of ansmission systems. State commission sts are included in mn (e) is: (1) single one type of supplication line of a different signs of line. Show pole miles of line ansmission line of a different signs in line.	nly for each vo em plant as given n. n Account 121, igle pole wood corting structure erent type of co in column (f) to e on structures	Itage. Nonutility Proor steel; (2) Hee, indicate the instruction need the cost of white	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
	miles of line on leased or partly ect to such structures are includ				s of such occu	pancy and sta	te whether exper	ises willi
Line No.	DESIGNATIO	ON	VOLTAGE (KV (Indicate where other than 60 cycle, 3 pha		Type of Supporting	LENGTH (In the undergr report ci	(Pole miles) case of ound lines rcuit miles)	Number Of
	From (a)	To (b)	Operating (c)	Designed	Structure (e)	On Structure of Line Designated	of Another Line	Circuits
	. ,	(0)	` '	(d)	` ′	(†)	(g)	(h)
-	UNION OIL TAP PLACER	GOLD HILL #2	115.00 115.00	115.00	SWP SSP	0.5 20.6		1
	APPLIED MATERIALS	BRITTON	115.00	115.00		0.4	<u> </u>	1
	SANTA ROSA	CORONA	115.00		SWP SSP	14.3	<u> </u>	1
	VIERRA	TRACY-KASSON	115.00		SSP SWP T	10.4		1
-	CORONA	LAKEVILLE	115.00		SWP SSP	5.79		1
	NOTRE DAME	BUTTE	115.00		SWP SSP	2.0		1
	NEWARK	AMES DISTRIBUTION	115.00		SWP SSP	8.2		1
	SYCAMORE CREEK	NOTRE DAME-TABLE MTN	115.00		SWP SSP	20.3		1
	PALERMO	WYANDOTTE	115.00		SSP SWP T	5.3		1
	PARADISE	TABLE MTN	115.00		SSP OTHERS	33.7		1
	METCALF	HICKS 1 & 2	115.00		SSP T	6.6	-	1
	PIERCY	METCALF	115.00	115.00		4.7	<u> </u>	1
	GEYSERS #11	EAGLE ROCK	115.00	115.00		0.64	<u> </u>	1
-	EAGLE ROCK	FULTON-SILVERADO	115.00		SSP T	46.9		1
	DRUM	HIGGINS	115.00		SSP OTHERS	47.7		1
	BELL	PLACER	115.00		SWP T	7.9	4	1
	PARADISE	BUTTE	115.00		OTHERS SSP	13.5	8	1
	ATLANTIC	PLEASANT GROVE #1	115.00		SSP SWP T	5.33	3	1
	DRUM PH #2 TAP		115.00		SWP SSP	0.0	9	1
	UC DAVIS #1 TAP		115.00		SWP SSP	1.6	4	1
22	UC DAVIS #2 TAP		115.00	115.00	SWP SSP	1.6	1	1
23	CHCF TAP		115.00		SWP SSP	3.0	0	1
24	EASTSHORE	CERBERUS	115.00	115.00	SSP	0.4	8	1
25	LINCOLN	PLEASANT GROVE	115.00	115.00	OTHERS SSP	7.3	8	1
26	SIERRA PACIFIC IND TAP		115.00	115.00	SWP	0.0	6	1
27	SCHULTE SW STA	KASSON-MANTECA	115.00	115.00	SSP SWP T	16.5	8	1
28	SAN MATEO	MARTIN #4	115.00	115.00	SWP SSP	11.6	4	1
29	SANTA PAULA	MILLBRAE	115.00	115.00		0.0	9	1
	RIO BRAVO (ROCKLIN) TAP		115.00		SWP	0.4	-	1
	RIO BRAVO TOMATO TAP		115.00		OTHERS SSP	0.4		1
	WAUKENA SW STA	CORCORAN	115.00	115.00		2.3		1
	SANGER	CALIFORNIA AVE	115.00		SWP SSP	9.3	-	1
	SANGER	REEDLEY	115.00		SWP SSP	20.42		1
35	SANGER COGEN TAP		115.00	115.00	SWP SSP	0.83	3	1
36					TOTAL	36,659.7	1	1,445

Name 20 PAC	e of Respondent 200326-8002 FERC P FIC GAS AND ELECTRIC CC	DF (Unofficial))		(Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2019/0	
		(2)	A Resubmission		3/25/2020			_
			NSMISSION LINE					100
kilovo 2. Tra subst 3. Re 4. Ex 5. Ind or (4) by the remail 6. Re	eport information concerning tra- olts or greater. Report transmis- ansmission lines include all line- ation costs and expenses on the eport data by individual lines for colude from this page any trans- dicate whether the type of supp- underground construction If a e- use of brackets and extra line- inder of the line. eport in columns (f) and (g) the	esion lines below these voltages covered by the definition on his page. If all voltages if so required by smission lines for which plant porting structure reported in cutransmission line has more thes. Minor portions of a transmitted pole miles of each transmission place of each transmission place of each transmission pole miles of each transmission pole miles of each transmission pole miles of each transmission place of each transmission pole miles of each transmission place of each transmission plac	es in group totals of transmission system a State commission costs are included in the column (e) is: (1) simulation one type of supprission line of a differentiation.	nly for each volem plant as given n. n Account 121, agle pole wood porting structurerent type of co	Nonutility Projor steel; (2) He, indicate the nstruction needs	perty. frame wood, c mileage of ea d not be distin	Accounts. Do not or steel poles; (3) ch type of constructions the cost of tures the cost of	tower; uction which is
	ted for the line designated; cor miles of line on leased or partly							
	ect to such structures are included				s or such occu	paricy and sta	te whether exper	ises with
1			_					
Line	DESIGNATI	ON	VOLTAGE (KV (Indicate where	())	Type of	LENGTH (In the	(Pole miles) case of ound lines	Number
No.			other than 60 cycle, 3 pha	ise)	Supporting	report ci	cuit miles)	Of
•	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
i	(a)	(b)	(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1	ATLANTIC	PLEASANT GROVE #2	115.00	115.00	SWP SSP	5.36		1
2	GOLD HILL	CLARKSVILLE	115.00	115.00	SSP T	5.7	7	1
3	С	X #3	115.00	115.00	N/A	3.6	7	1
4	Н	P #4	115.00	115.00	N/A	5.16	6	1
5	LAKEVILLE	SONOMA #1	115.00	115.00		0.5	5	1
	A	P #1	115.00	115.00		2.46		1
	A	H-W #1	115.00	115.00		4.9		1
	A	X #1	115.00	115.00		2.6		1
	A	Y #1	115.00	115.00		3.33		1
10 11		Y #2	115.00 115.00	115.00 115.00		3.80		1
12		H-W #2	115.00	115.00		5.00		1
13		Y #1	115.00	115.00		7.23		1
14		P #3	115.00	115.00		3.59		1
15		X #1	115.00	115.00	N/A	4.0		1
16	Р	X #2 (UNDERGROUND)	115.00	115.00	N/A	3.9	5	1
17		Y #1	115.00	115.00	N/A	0.5	7	1
18		L #1	115.00	115.00		1.10		1
19		X #2	115.00	115.00		3.38		1
20		L #1	115.00	115.00		2.3		1
	SOBRANTE	R #1	115.00	115.00		4.16		1
23	SOBRANTE	R #2 D #1	115.00 115.00	115.00 115.00		4.1° 2.4		1
23		D#1	115.00	115.00		2.4		1
	EBMUD TAP	D π2	115.00	115.00		0.94		1
	SAN MATEO	MARTIN #4	115.00	115.00		0.2		1
	SAN MATEO	MARTIN #3	115.00	115.00	N/A	0.2	1	1
28	EAST GRAND	SAN MATEO	115.00	115.00	N/A	0.22	2	1
29	MARTIN	MILLBRAE #1	115.00	115.00	N/A	0.22	2	1
30	MARTIN	SF AIRPORT	115.00	115.00		0.23		1
	SAN MATEO	MARTIN #6	115.00	115.00		0.23		1
	TRIMBLE	SAN JOSE B	115.00	115.00		1.1		1
	KIFER	FMC	115.00	115.00		1.1		1
	NEWARK APPLIED MATERIALS	APPLIED MATERIALS BRITTON	115.00 115.00	115.00 115.00		0.74		1 1
33	AFFEIED WATERIALS	BRITTON	110.00	113.00		0.7		
36					TOTAL	36,659.7	ı	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO		ort Is: Vn2Origingi20 A Resubmission	1)	ate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of2019/	
		` '	SMISSION LINE			<u> </u>		
kilov	eport information concerning tra olts or greater. Report transmis	ansmission lines, cost of lines, sion lines below these voltage	and expenses for s in group totals o	year. List each	tage.	J	J	
subs	ransmission lines include all line tation costs and expenses on the eport data by individual lines fo	nis page.	-		n in the Unifor	m System of <i>i</i>	Accounts. Do no	ot report
4. E	clude from this page any trans	mission lines for which plant co	osts are included i	n Account 121,			on ataul malass (2)	
or (4)	dicate whether the type of supp underground construction If a	transmission line has more tha	n one type of sup	porting structure	e, indicate the	mileage of ea	ch type of constr	ruction
-	e use of brackets and extra line inder of the line.	s. Minor portions of a transmis	ssion line of a diffe	erent type of co	nstruction need	d not be disting	guished from the)
6. R	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				or such occup	diley and sta	te wrictifer expe	113C3 WILLI
Lina	DESIGNATI	ON	I VOLTAGE (KV	·)		LENGTH	(Pole miles)	
Line No.	BEOICIWIT		(Indicate where	<i>'</i>	Type of	(In the undergr	case of ound lines rcuit miles)	Number
		1	60 cycle, 3 pha	ise)	Supporting	report čii On Structure	rcuit miles) TOn Structures	Of
	From	To	Operating	Designed	Structure	of Line Designated	of Another Line	Circuits
	(a)	(b)	(C)	(d)	(e)	(f)	(g)	(h)
	STELLING MONTA VISTA	MONTA VISTA WOLFE	115.00 115.00	115.00 115.00	.	1.14	+	1
	PITTSBURG	LOS MEDANOS #1	115.00	115.00		0.88	+	1
4	PITTSBURG	LOS MEDANOS #2	115.00	115.00	.	0.89		1
5	CRESCENT SW STA	SCULPIN PV	70.00		SSP	0.04		1
6	FIVE POINTS SW	WHITNEY POINT PV	70.00	70.00	SSP	0.00	6	1
7	AERA ENERGY TAP		70.00	60.00	SWP SSP	0.35	5	1
8	ARCO	CARNERAS	70.00	70.00	SWP SSP	17.97	7	1
9	ARCO	CHOLAME	70.00	70.00	SWP SSP	26.74	1	1
	BERRENDA A TAP		70.00		SWP	2.25	5	1
	ANTELOPE TAP		70.00		SWP SSP	4.33	-	1
	BERRENDA C TAP	DOLONIO DAGO DD	70.00		SWP	1.87	+	1
	ARCO	POLONIO PASS PP	70.00 70.00		SWP SSP SWP SSP	21.27	-	1
	LOST HILLS TAP BADGER HILL TAP		70.00		SWP	2.89	-	1
	ARCO	TULARE LAKE	70.00		SWP SSP	16.1		1
	LAS PERILLAS TAP	TODAKE DAKE	70.00		SWP	0.39	+	1
	ARCO	TWISSELMAN	70.00		SWP SSP	6.52	2	1
19	TEXACO (LOST HILLS) TAP		70.00	70.00	SWP	0.0	1	1
20	CHEVRON (LOST HILLS)		70.00	70.00	SWP	14.75	5	1
	ATASCADERO	CAYUCOS	70.00		OTHERS SSP	11.80		1
	ATASCADERO	SAN LUIS OBISPO	70.00		SSP OTHERS	15.47		1
	BORDEN	COPPERMINE	70.00		SWP SSP	19.95		1
	RIVER ROCK TAP BORDEN	GLASS	70.00 70.00		SWP SWP SSP	1.2° 6.62		1
	BORDEN	MADERA #2	70.00		OTHERS SSP	5.8		1
	CALIFORNIA AVE	KEARNEY	70.00		SWP	3.20		1
	CARNERAS	TAFT	70.00		OTHERS SSP	34.92		1
	CELERON TAP		70.00	70.00	SWP	0.04	1	1
30	LIGHTNER TAP		70.00		SWP	3.06	6	1
	CARUTHERS	LEMOORE NAS-CAMDEN	70.00		SWP SSP	25.17	+	1
	CAYUCOS	CAMBRIA	70.00		OTHERS SSP	17.73		1
	COALINGA #1	COALINGA #2	70.00		OTHERS SSP	8.6		1
	COALINGA COGEN TAP TORNADO TAP		70.00 70.00		SWP SSP SWP	4.9° 0.06	+	1
33	TORNADO TAP		70.00	70.00	SWF	0.00	,	
36					TOTAL	36,659.7	1	1,445

Nam 20 PAC	e of Respondent 2200326-8002 FERC P IFIC GAS AND ELECTRIC CO		t Is: n25riginal20 Resubmission	1)	ate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rend of2019/	
		` '	SMISSION LINE					
kilov	eport information concerning tra olts or greater. Report transmis ransmission lines include all line	ansmission lines, cost of lines, a sion lines below these voltages	nd expenses for in group totals or	year. List each	tage.	_		
subst	tation costs and expenses on the eport data by individual lines for xclude from this page any transi	is page. all voltages if so required by a	State commissio	n.			Nocounto. Do no	торог
5. In or (4)	dicate whether the type of supp) underground construction If a	orting structure reported in colu transmission line has more than	mn (e) is: (1) sin n one type of sup	gle pole wood oporting structure	or steel; (2) H- e, indicate the	frame wood, omileage of ea	ch type of constr	ruction
-	e use of brackets and extra line inder of the line.	s. Minor portions of a transmiss	sion line of a diffe	erent type of co	istruction need	i not be distin	guisnea from the	;
	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				·	,	•	
	DESIGNATIO	ΩNI	TVOLTAGE (KV	\	ı	LENCTU	(Dala milaa)	
Line No.	DESIGNATION	JIN	VOLTAGE (KV (Indicate where other than) }	Type of	(In the undergr	(Pole miles) case of ound lines rcuit miles)	Number
110.			60 cycle, 3 pha	ise)	Supporting			Of
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	DERRICK TAP		70.00		SWP	0.8	5	1
2	OIL CITY TAP		70.00		SWP	0.0		1
	PENN ZIER TAP	0.444.04.05.	70.00		SWP	4.9		1
4	COALINGA #1	SAN MIGUEL	70.00		SSP SWP T	38.0		1
5	COPPERMINE CORCORAN	TIVY VALLEY ANGIOLA	70.00 70.00		OTHERS SSP SWP SSP	24.0 8.9		1
6 7	BOSWELL TAP	ANGIOLA	70.00		SWP	1.39		1
8	DINUBA	OROSI	70.00		SWP SSP	9.8		1
_	STONE CORRAL TAP	011001	70.00		SWP SSP	7.5	-	1
	DIVIDE	VANDENBERG #1	70.00		OTHERS SWP	6.6		1
11	DIVIDE	VANDENBERG #2	70.00	70.00	OTHERS SWP	6.5	7	1
12	DIVIDE	ZACA-LOMPOC (12KV)	70.00	70.00	SWP	10.5	5	1
13	EXCHEQUER	MARIPOSA	70.00	70.00	SSP SWP T	19.4	8	1
14	EXCHEQUER	YOSEMITE	70.00	70.00	SSP OTHERS	34.9	1	1
	BRICEBURG		70.00		SWP SSP	7.7		1
	GATES	JAYNE SW STA	70.00		SWP SSP	0.6	-	1
	CAMDEN	KINGSBURG	70.00		SWP SSP	14.9		1
	FRIANT	COPPERMINE	70.00 70.00		SWP SWP SSP	8.3 11.8	-	1
	JAYNE SW STA GATES	COALINGA COALINGA #2	70.00		SWP SSP	17.2		1
	GATES	HURON	70.00		SSP SWP T	4.5	-	1
	GATES	TULARE LAKE	70.00		OTHERS SSP	18.3	-	1
	KETTLEMAN HILLS TAP		70.00	70.00	SWP SSP	1.0	2	1
24	AVENAL TAP		70.00	70.00	OTHERS SSP	5.4	0	1
25	CHEVRON PIPELINE		70.00	70.00	SWP	1.1	7	1
	BORDEN	MADERA #1	70.00		SWP SSP	4.9	1	1
	GUERNSEY	HENRIETTA	70.00		SWP SSP	18.4		1
	RESERVE OIL TAP		70.00		SWP	0.5	-	1
	ARMSTRONG TAP GWF HANFORD COGEN		70.00 70.00		SWP SWP	0.4		1
	HAAS	WOODCHUCK	70.00		SWP SSP	6.79		1
	HELM	KERMAN	70.00		SWP SSP	13.2		1
	FRESNO COGEN (AGRICO)		70.00		SWP	3.1		1
	HELM	CRESCENT SW STA	70.00		SWP SSP	4.9	2	1
35	HELM	STROUD	70.00	70.00	SWP	7.4	3	1
36					TOTAL	36,659.7	1	1,445

Nam 20 PAC	e of Respondent 200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Repor DF (Unoffician) 又紹 MPANY (2) 日	t Is: n2Original20 Resubmission	1)	Date of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of2019/	'
		` ,	SMISSION LINE S					
kilovo	olts or greater. Report transmis	ansmission lines, cost of lines, and sion lines below these voltages are covered by the definition of tra	nd expenses for in group totals or	year. List each	tage.	J	· ·	
subst 3. Re 4. Ex	ation costs and expenses on the port data by individual lines for colude from this page any trans	-	State commission	n. n Account 121,	Nonutility Prop	perty.		·
or (4) by the rema	underground construction If a e use of brackets and extra line inder of the line.	transmission line has more than es. Minor portions of a transmiss	one type of supposion line of a diffe	porting structure erent type of cor	e, indicate the nstruction need	mileage of ead d not be disting	ch type of constr guished from the	ruction
repor	ted for the line designated; con miles of line on leased or partly	total pole miles of each transmis eversely, show in column (g) the cowned structures in column (g). ded in the expenses reported for	pole miles of line . In a footnote, e	on structures texplain the basis	the cost of whi	ch is reported	for another line.	Report
Line No.	DESIGNATION	ŌN	VOLTAGE (KV (Indicate where other than	É	Type of	LENGTH (In the undergr	(Pole miles) case of ound lines cuit miles)	Number
	From (a)	To (b)	60 cycle, 3 pha Operating (c)	Designed (d)	Supporting Structure (e)	On Structure of Line Designated	On Structures of Another Line	Of Circuits (h)
1	HENRIETTA	LEMOORE	70.00	. ,	SWP SSP	(f) 9.37	(g)	1
	LEPRINO TAP		70.00	70.00		0.47	ļ	1
	GWF	HENRIETTA	70.00		OTHERS SWP	0.12	ļ	1
4	HENRIETTA	LEMOORE NAS	70.00	70.00	SWP SSP	1.69)	1
5	KENT SW STA	TULARE LAKE	70.00	70.00	SSP SWP T	15.93	3	1
6	HENRIETTA	KENT SW STA	70.00	70.00	SWP SSP	1.47	,	1
7	HERDLYN	TRACY	70.00	70.00	SWP	2.06	6	1
8	KEARNEY	BIOLA	70.00	70.00	SWP SSP	19.13	3	1
9	KEARNEY	BOWLES	70.00	70.00	SWP SSP	9.29)	1
10	KEARNEY	CARUTHERS	70.00	70.00	SWP SSP	12.05	5	1
11	KEARNEY	KERMAN	70.00	70.00	SWP SSP	10.98	3	1
12	KERN CANYON	MAGUNDEN-WEEDPATCH	70.00	70.00	SSP SWP T	20.69)	1
13	MARICOPA	COPUS	70.00	70.00	SWP SSP	7.86	6	1
14	KERN	FRUITVALE	70.00	70.00	SWP T	0.16	i i	1
15	KERN	KERN OIL-FAMOSO	70.00	70.00	SSP SWP T	24.69)	1
16	CAWELO B TAP		70.00	70.00	SWP	0.40)	1
17	KERN	MAGUNDEN	70.00	70.00	SSP SWP T	20.61		1
18	FRUITVALE TAP		70.00	70.00	SWP T	0.12	2	1
19	EISEN TAP		70.00	70.00	SWP	1.86	6	1
20	KERN	OLD RIVER #1	70.00	70.00	SSP OTHERS	11.94		1
21	KERN	OLD RIVER #2	70.00	70.00	SWP SSP	23.07	7	1
22	CARNATION TAP		70.00	70.00	SWP SSP	0.61		1
23	KINGSBURG	LEMOORE	70.00	70.00	SSP SWP T	27.49)	1
24	HARDWICK TAP		70.00	70.00	SWP	2.74	ļ	1
25	LIVINGSTON	LIVINGSTON JCT	70.00	70.00	SWP SSP	23.36	6	1
	LOS BANOS	MERCY SPRINGS SW STA	70.00		SSP SWP T	14.73	ļ	1
	MERCY SPRINGS SW STA	CANAL-ORO LOMA	70.00		SWP SSP	23.32	ļ	1
	WRIGHT TAP	<u> </u>	70.00		SWP	1.18		1
	ARBURUA TAP		70.00		SWP SSP	3.57	ļ	1
	LOS BANOS	LIVINGSTON JCT-CANAL	70.00		SWP SSP	14.29	ļ	1
	LOS BANOS	O'NEILL PGP	70.00		SSP SWP T	3.88	ļ	1
	LOS BANOS	PACHECO	70.00		SSP OTHERS	20.78	ļ	<u> </u>
	DINOSAUR POINT TAP	OLD DIVES	70.00		OTHERS SSP	2.00	ļ	1
	GARDNER TAP	OLD RIVER	70.00		SWP SSP SWP	19.61 3.77	ļ	1

Nam 20 PAC	e of Respondent 200326-8002 FERC E IFIC GAS AND ELECTRIC CO	This Repo	rt Is: (n2Original20 . Resubmission	1)	Pate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rend of2019/	
		` '	SMISSION LINE	STATISTICS				
kilovo	olts or greater. Report transmi	ansmission lines, cost of lines, a ssion lines below these voltages es covered by the definition of ti	and expenses for s in group totals o	year. List each	tage.			
subst	ation costs and expenses on t eport data by individual lines fo		State commissio	n.			ACCOUNTS. DO NO	лтероп
5. In or (4)	dicate whether the type of supunderground construction If a	porting structure reported in colu transmission line has more that	umn (e) is: (1) sin n one type of sup	ngle pole wood opporting structure	or steel; (2) H- e, indicate the	frame wood, o mileage of eac	ch type of constr	uction
rema	inder of the line.	es. Minor portions of a transmis					-	
		total pole miles of each transmoversely, show in column (g) the						
pole	miles of line on leased or partly	owned structures in column (g). In a footnote, e	explain the basis				
respe	ect to such structures are include	ded in the expenses reported fo	r the line designa	tea.				
Line No.	DESIGNAT	ION	VOLTAGE (KV (Indicate where other than	é	Type of	LENGTH (In the undergr	(Pole miles) case of ound lines cuit miles)	Number Of
	From	То	60 cycle, 3 pha	•	Supporting	On Structure	On Structures of Another	Circuits
	(a)	(b)	(c)	Designed (d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
1	TEXACO BASIC SCHOOL		70.00	. ,	SWP	0.75		1
2	PENTLAND TAP		70.00		SWP	0.55	5	1
3	MENDOTA	SAN JOAQUIN-HELM	70.00		SWP SSP	26.96		1
4	MENDOTA BIOMASS TAP		70.00		SWP SSP	3.84		1
	WESTLANDS TAP WESIX TAP		70.00 70.00		SWP SWP	1.07 2.51		1
7	GIFFEN TAP		70.00		SWP SSP	4.95		1
	MERCED FALLS	EXCHEQUER	70.00		SSP T	6.51		1
	MCSWAIN TAP	EXOTIE GOET	70.00		SWP	1.37		1
	MERCED #1		70.00		SSP SWP T	39.88		1
	MERCED	MERCED FALLS	70.00	70.00	SSP OTHERS	20.93	3	1
12	ORO LOMA	CANAL #1	70.00	70.00	SSP SWP T	24.56	6	1
13	ORO LOMA	MENDOTA	70.00	70.00	SWP SSP	29.58	3	1
14	TULE	SPRINGVILLE	70.00	70.00	OTHERS SSP	15.24	1	1
15	REEDLEY	DINUBA #1	70.00		SWP SSP	7.70)	1
	DINUBA ENERGY TAP		70.00		SWP	3.16		1
	REEDLEY	OROSI	70.00		SWP SSP	10.89		1
	DUNLAP TAP		70.00		SWP SSP	16.21		1
	RIO BRAVO HYDRO SAN BERNARD	TEION	70.00 70.00		SWP SWP SSP	0.2 ⁴ 6.96		1
	SAN LUIS OBISPO	TEJON CAYUCOS	70.00		OTHERS SSP	23.39		1
	MUSTANG TAP	CATOCOS	70.00		SWP SSP	0.71		1
	SAN LUIS OBISPO	SANTA MARIA *	70.00		SWP SSP	13.33		1
	SANGER	CALIFORNIA AVE #1	70.00		SWP SSP	9.23		1
25	SCHINDLER	COALINGA #2	70.00	70.00	SWP SSP	17.26	6	1
26	FIVE POINTS SW STA	HURON-GATES	70.00	70.00	SSP SWP T	19.78	3	1
	SCHINDLER	FIVE POINTS SW STA	70.00		SWP SSP	1.70		1
	SEMITROPIC	WASCO	70.00		SSP SWP T	6.32		1
	MCFARLAND TAP	001111101 ==	70.00		SWP	5.99		1
	CRESCENT SW STA	SCHINDLER	70.00		SWP SSP	10.80		1
	CRESCENT SW STA	STROUD CLIVAMA #1	70.00 70.00		SWP SSP SWP SSP	3.61 19.25		1
	TAFT TAFT	CUYAMA #1	70.00		SWP SSP SWP SSP	19.25		1
	TAFT	ELK HILLS	70.00		SWP SSP	12.39		1
	TEXACO BUENA VISTA		70.00		SWP	0.10		1
36					TOTAL	36,659.71		1,445

Name 20 PAC	e of Respondent 200326-8002 FERC PI IFIC GAS AND ELECTRIC COI		rt Is: n20riginal20 . Resubmission	1)	ate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rep and of2019/	
		` '	SMISSION LINE					
kilovo	eport information concerning tra lits or greater. Report transmiss ansmission lines include all line	nsmission lines, cost of lines, a sion lines below these voltages	and expenses for in group totals of	year. List each	tage.			
3. Re 4. Ex 5. Inc or (4)	ation costs and expenses on the port data by individual lines for colude from this page any transmidicate whether the type of suppunderground construction if a t	all voltages if so required by a mission lines for which plant co orting structure reported in colu transmission line has more thar	sts are included in Imn (e) is: (1) sin In one type of supp	n Account 121, gle pole wood porting structure	or steel; (2) H-te, indicate the	frame wood, o mileage of eac	ch type of constr	uction
rema	e use of brackets and extra lines inder of the line. eport in columns (f) and (g) the							
pole i	ted for the line designated; commiles of line on leased or partly act to such structures are included	owned structures in column (g)	. In a footnote, e	xplain the basis				
Line	DESIGNATIO	ON	VOLTAGE (KV)	Type of	LENGTH	(Pole miles)	l
No.		I	(Indicate where other than 60 cycle, 3 pha		Supporting	(In the undergre report cir On Structure	case of cound lines cuit miles)	Number Of
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	On Structures of Another Line (g)	Circuits (h)
	TAFT	MARICOPA	70.00		OTHERS T	5.98	ļ	1
	SOLAR TANNEHILL TAP		70.00	70.00		2.65	ļ	1
	CADET TAP		70.00	70.00		0.12	ļ	1
	MOCO TAP		70.00		SWP	1.64	ļ	1
	WASCO	FAMOSO	70.00		SWP SSP	7.13	ļ	1
	TEJON	LEBEC	70.00		SWP SSP	13.00	ļ	1
	ROSE TAP		70.00	70.00		0.31	ļ	1
	GRAPEVINE TAP		70.00		SWP	0.14	ļ	1
	CASTAIC TAP		70.00	70.00		0.02	ļ	1
	TIVY VALLEY	REEDLEY	70.00		SWP	12.30		1
	WEEDPATCH	SAN BERNARD	70.00		SWP SSP	9.27	ļ	1
	WEEDPATCH	WELLFIELD	70.00		SWP SSP	5.89	ļ	1
	SYCAMORE TAP		70.00		SWP SSP	2.04		1
	WHEELER RIDGE	LAKEVIEW	70.00		SWP SSP	7.51		1
	EMIDIO TAP		70.00		SWP	3.07		1
	KELLEY TAP		70.00		SWP	2.79		1
	WHEELER RIDGE	SAN BERNARD	70.00		SWP SSP	5.88		1
	WHEELER RIDGE	TEJON	70.00		SWP T	5.01		1
	TECUYA TAP		70.00		SWP SSP	1.91		1
	WHEELER RIDGE	WEEDPATCH	70.00		SWP SSP	22.38		1
	WISHON	COPPERMINE	70.00		SSP SWP T	19.99		1
	AUBERRY TAP	CAN IOACUIN #2	70.00		SWP SSP	2.29		1
	WISHON YANKE (NORTH FORK) TAP	SAN JOAQUIN #3	70.00 70.00		OTHERS SSP SWP	7.68		1
	BIOLA	GLASS-MADERA	70.00		OTHERS SSP	18.84		1
	CANANDAIGUA WINERY	GLAGG-IVIADEKA	70.00		SWP	0.29		1
	BONITA TAP		70.00		SWP SSP	3.04		1
	EL PECO TAP		70.00		SWP	3.02		1
	CORCORAN	GUERNSEY	70.00		SWP SSP	13.49		1
	KEARNEY TIE	COLIMOLI	70.00		SWP T	0.15	ļ	1
	KEARNEY ALTERNATE TIE		70.00		SWP T	0.30	ļ	1
	SAN MIGUEL	PASO ROBLES	70.00		SWP SSP	9.92		1
	PASO ROBLES	TEMPLETON	70.00		OTHERS SSP	4.90		1
	TEMPLETON	ATASCADERO	70.00		SWP SSP	8.82		1
	BORDEN	GLASS; XLPE; 70 KV	70.00	70.00		0.39	ļ	1
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent)200326-8002 FERC PI IFIC GAS AND ELECTRIC COI	This Repor DF (Unoffician)) 以外 MPANY (2)	t Is: n2Original20 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	I
		` '	MISSION LINE		13/23/2020		•	
4 5								100
kilovo 2. Tr subst 3. Ro 4. Ex	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 colude from this page any trans	sion lines below these voltages is covered by the definition of trais page. all voltages if so required by a mission lines for which plant cost	in group totals o ansmission syste State commissio sts are included i	nly for each vo m plant as given. n. n Account 121	Itage. en in the Unifor Nonutility Pro	rm System of A	Accounts. Do no	t report
	dicate whether the type of supp underground construction If a t							
-	e use of brackets and extra line	s. Minor portions of a transmiss	sion line of a diffe	erent type of co	nstruction nee	d not be disting	guished from the	
	inder of the line. eport in columns (f) and (g) the	total nala milaa of aaah tranami	acion line Chow	in column (f) t	ha nala milaa d	of line on atrust	uros the cost of	which ic
	ted for the line designated; con							
	miles of line on leased or partly							
respe	ect to such structures are include	ed in the expenses reported for	the line designat	ted.				
Line	DESIGNATION	ON	VOLTAGE (KV (Indicate where	() E	Type of	LENGTH (In the	(Pole miles) case of	Number
No.			other than 60 cycle, 3 pha		Supporting	undergro report cir	case of cound lines cuit miles)	Of
	From	То	1 1	Designed	i	On Structure	On Structures of Another	Circuits
	(a)	(b)	Operating (c)		Structure (e)	of Line Designated	Line	(b)
4	. ,	` '	` '	(d)	` ′	(†)	(g)	(h)
	FULTON	WINDSOR	60.00	60.00	SWP SSP	6.59		1
	IGNACIO	STAFFORD	60.00	60.00	SWP SSP	6.13		1
3	DEL MAR	ATLANTIC #1	60.00		SWP SSP	2.78		1
4	FORT BRAGG	ELK	60.00 60.00		OTHERS SSP SSP T	24.02		1
		NICOLALIC	60.00		SWP SSP	0.02		1
	ALMENDRA JCT	NICOLAUS	60.00		SWP SSP	24.90		1
7	DEL MAR	ATLANTIC #2	60.00		SSP SWP T	4.45 5.55		1
	BAIR BELLE HAVEN #1 TAP	COOLEY LANDING #1	60.00		SWP SSP	0.45		1
	BAIR	COOLEY LANDING #2	60.00	60.00		5.60		1
_	BELLE HAVEN #2 TAP	COOLEY LANDING #2	60.00) SWP	0.40		1
	BRIDGEVILLE	GARBERVILLE	60.00		OTHERS SSP	36.16		1
	FRUITLAND TAP	GARDERVILLE	60.00		SWP SSP	4.26		1
	FORT SEWARD TAP		60.00		OTHERS SSP	7.70		1
	BURNS	LONE STAR #1	60.00		OTHERS SSP	5.44		1
	LONE STAR TAP	LONE OTTAK	60.00) SWP	1.18		1
	BURNS	LONE STAR #2	60.00		OTHERS SSP	6.31		1
	CRUSHER TAP		60.00		SWP SSP	1.94		1
	BUTTE	CHICO #1	60.00		SWP	0.79		1
20	BUTTE	CHICO #2	60.00	60.00	SWP	0.74		1
21	BUTTE	ESQUON	60.00	60.00	SWP SSP	9.87		1
22	CARIBOU #2		60.00	60.00	OTHERS SSP	42.08		1
23	CARIBOU	PLUMAS JCT	60.00	60.00	OTHERS SSP	21.26		1
24	PLUMAS-SIERRA TAP		60.00	60.00	SWP	0.75	j	1
25	SIERRA PAC IND (QUINCY)		60.00	60.00	SWP	0.17		1
26	CARIBOU	WESTWOOD	60.00	60.00	OTHERS SSP	21.10		1
	CASCADE	BENTON-DESCHUTES	60.00		OTHERS SSP	15.98		1
	WINTU TAP		60.00		SWP	1.86		1
	CENTERVILLE	TABLE MTN	60.00		OTHERS SSP	21.50		1
	CENTERVILLE	TABLE MTN-OROVILLE	60.00	60.00	OTHERS SSP	26.11		1
	CHICO A	DAYTON RD	60.00		SWP	0.80		1
	CHRISTIE	FRANKLIN #1	60.00		OTHERS SSP	5.01		1
	UNION CHEMICAL TAP	EDANIZI IN #0	60.00		SWP	1.04		1
	CHRISTIE SECULOIA TAR	FRANKLIN #2	60.00		OTHERS SSP SWP	5.11		1
35	SEQUOIA TAP	I	60.00	00.00	SVVF	0.40]	'
					TOTAL	44	ļ	
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent) 2003 26 - 800 2 FERC F IFIC GAS AND ELECTRIC CC	This Repor DF (Unofficial) XIA DMPANY (2) A	t Is: i2Origih@i2 0 Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Re ad of2019/	'
-		` '	MISSION LINE					
4 5		ansmission lines, cost of lines, a				U Is a . da a		400
kilovo 2. Tr subst 3. Re	olts or greater. Report transmis ransmission lines include all lin- tation costs and expenses on the eport data by individual lines fo	ssion lines below these voltages es covered by the definition of tra	in group totals o ansmission syste State commissio	nly for each vo em plant as give n.	Itage. en in the Unifor	m System of A	· ·	
5. In	dicate whether the type of supp	porting structure reported in colu	mn (e) is: (1) sin	igle pole wood	or steel; (2) H-	frame wood, o	r steel poles; (3) tower;
or (4)	underground construction If a	transmission line has more than	one type of sup	porting structur	e, indicate the	mileage of eac	ch type of const	uction
by th	e use of brackets and extra line	es. Minor portions of a transmiss	ion line of a diffe	erent type of co	nstruction need	d not be distinç	guished from the	•
	inder of the line.							
		total pole miles of each transmis						
		nversely, show in column (g) the						
-		owned structures in column (g).			s of such occu	pancy and stat	e whether expe	nses with
respe	ect to such structures are include	ded in the expenses reported for	the line designal	ieu.				
	550000							
Line	DESIGNATI	ON	VOLTAGE (KV I (Indicate where	() 2	Type of	LENGTH (In the	(Pole miles)	Number
No.			other than 60 cycle, 3 pha		Supporting	undergro report cir	case of cound lines cuit miles)	Of
	_	_			7 ··· ĭI	On Structure	On Structures of Another	Circuits
	From	То	Operating	Designed	Structure	of Line Designated	of Another Line	Officults
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	CHRISTIE	WILLOW PASS	60.00	60.00	SSP OTHERS	15.93	3	1
2	PORT COSTA BRICK TAP		60.00	60.00	OTHERS SSP	0.05	5	1
3	PORT COSTA BRICK TAP		60.00	60.00	OTHERS SSP	1.84		1
4	STAUFFER TAP		60.00	60.00	SWP SSP	0.58		1
5	URICH TAP		60.00	60.00	SWP	0.21		1
6	KONOCTI	MIDDLETOWN	60.00	60.00	OTHERS SSP	19.87		1
7	CLEAR LAKE	HOPLAND	60.00	60.00	OTHERS SSP	11.54		1
8	COBURN	BASIC ENERGY	60.00	60.00	SWP	3.39)	1
9	COBURN	OIL FIELDS #1	60.00	60.00	SWP SSP	29.46	i	1
10	TEXACO TAP		60.00	60.00	SWP SSP	0.72		1
11	COBURN	OIL FIELDS #2	60.00	60.00	SWP SSP	31.05	i	1
	SAN ARDO TAP		60.00	60.00	SWP SSP	0.34		1
	COLEMAN	COTTONWOOD	60.00	60.00	OTHERS SSP	8.58	3	1
14	COLEMAN	RED BLUFF	60.00	60.00	SWP SSP	48.31		1
15	COLEMAN	SOUTH	60.00		SWP SSP	13.39		1
	COLGATE PH	COLGATE SW STA	60.00		SSP	0.19		1
17	COLGATE	ALLEGHANY	60.00	60.00	OTHERS SSP	24.55	i	1
	COLGATE	CHALLENGE	60.00	60.00	OTHERS SSP	13.04		1
19	COLGATE	GRASS VALLEY	60.00	60.00	OTHERS SSP	13.17	,	1
	COLGATE	PALERMO	60.00	60.00	OTHERS SSP	22.65	i	1
	COLGATE	SMARTVILLE #1	60.00	60.00	OTHERS SSP	11.26	i	1
22	NARROWS #1 TAP		60.00	60.00	OTHERS SSP	2.65	j	1
23	COLGATE	SMARTVILLE #2	60.00	60.00	OTHERS SSP	11.19		1
24	NARROWS #2 TAP		60.00	60.00	OTHERS SSP	3.10	j	1
25	SMARTVILLE TAP		60.00	60.00	SWP	0.09	j	1
	CONTRA COSTA	DU PONT	60.00	60.00	SWP T	2.65	,	1
27	GWF #4 TAP		60.00		SWP T	0.25	i	1
\vdash	CONTRA COSTA	PITTSBURG	60.00		SSP SWP T	6.28	3	1
29	CONTRA COSTA	SHELL CHEMICAL#1(21KV)	60.00	60.00		9.55	5	1
30	PITTSBURG #1 TAP (NO	` '_	60.00	60.00	SSP	1.15		1
	COOLEY LANDING	LOS ALTOS	60.00	60.00	SSP SWP T	14.89		1
32	COOLEY LANDING	LOS ALTOS (I2KV)	60.00		SSP SWP T	1.41		1
33	WESTINGHOUSE TAP	, ,	60.00	60.00	SWP T	7.97		1
34	COOLEY LANDING	STANFORD	60.00		SWP SSP	6.04		1
35	MENLO TAP		60.00	60.00	SWP	0.36	i	1
							1	
							1	
							1	
							1	
36					TOTAL	36,659.71	-	1,445
						50,053.71	l	1,770

Nam 20 PAC	e of Respondent 1200326-8002 FERC PI IFIC GAS AND ELECTRIC CO		ort Is: An2Origing 20 A Resubmission	1)	Nate of Report Mo, Da, Yr) 3/25/2020		ear/Period of Rendered and of 2019/	
		· / _	NSMISSION LINE		0/20/2020			
1. R	eport information concerning tra				transmission I	ine having no	minal voltage of	132
2. Tr	olts or greater. Report transmis- ransmission lines include all line ration costs and expenses on the	es covered by the definition of its page.	transmission syste	em plant as give		m System of A	Accounts. Do no	ot report
4. Ex 5. In	eport data by individual lines for cclude from this page any transi dicate whether the type of supp i underground construction If a t	mission lines for which plant o orting structure reported in co	costs are included i olumn (e) is: (1) sir	n Account 121, ngle pole wood	or steel; (2) H-f	frame wood, o		
-	e use of brackets and extra line	s. Minor portions of a transm	ission line of a diffe	erent type of co	nstruction need	d not be disting	guished from the	;
	inder of the line. eport in columns (f) and (g) the	total pole miles of each transr	mission line. Show	in column (f) th	ne pole miles of	f line on struct	ures the cost of	which is
	ted for the line designated; con-							
	miles of line on leased or partly ect to such structures are includ-				s of such occup	pancy and stat	te whether expe	nses with
			g					
Lina	DESIGNATIO	ON	VOLTAGE (KV	'	1 1	LENGTH	(Pole miles)	
Line No.	BEOIGIVITI	514	(Indicate where	e'	Type of	(In the undergro	case of ound lines	Number
		T	60 cycle, 3 pha	ise)	Supporting	report čir On Structure	cuit miles)	Of
	From	To	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1 2	CORTINA #1 HARRINGTON TAP		60.00 60.00		SWP SSP SWP	26.29		1
3	CORTINA #2		60.00		SWP SSP	26.61		1
_	ARBUCKLE TAP		60.00		SWP SSP	0.82	2	1
5	CORTINA #3		60.00	60.00	SWP SSP	24.80)	1
6	WADHAM TAP		60.00	60.00	SWP	1.68	3	1
7	CORTINA #4		60.00		SWP SSP	45.28	3	1
8	COTTONWOOD #1		60.00		SSP SWP T	48.16		1
9	COTTONWOOD #2		60.00		SSP SWP T	23.63		1
	RED BANK TAP	DENITON #4	60.00		SWP SSP	0.68		1
	COTTONWOOD COTTONWOOD	BENTON #1 BENTON #2	60.00		SSP SWP T OTHERS SSP	15.53 14.68		1
	COTTONWOOD	RED BLUFF	60.00		OTHERS SSP	16.74		1
	DEER CREEK	DRUM	60.00		SWP SSP	6.24		1
	DEL MONTE	MONTEREY	60.00		SWP SSP	2.53		1
	DEL MONTE	VIEJO	60.00	60.00	SWP SSP	7.92)	1
17	NAVY LAB TAP		60.00	60.00	SWP	0.19)	1
18	DESABLA	CENTERVILLE	60.00	60.00	SSP OTHERS	5.86	ò	1
_	ORO FINO TAP		60.00		SWP SSP	1.30		1
	FORKS OF THE BUTTE TAP		60.00		SWP	0.20		1
	DIXON	VACA #1	60.00		SSP SWP T	18.35		1
	TRAVIS TAP DIXON	VACA #2	60.00		SWP SSP SWP SSP	2.88		1
	CACHE SLOUGH TAP	VACA #2	60.00		SWP SSP	6.85		1
	DELTA	MTN GATE JCT	60.00		SSP OTHERS	15.14		1
	LODI	INDUSTRIAL	60.00		SWP SSP	0.97	,	1
	DRUM	GRASS VALLEY-WEIMAR	60.00	60.00	SWP SSP	31.17	,	1
28	CAPE HORN TAP		60.00	60.00	SWP	0.31		1
	ROLLINS TAP		60.00		SWP SSP	0.73		1
	DRUM	SPAULDING	60.00		SWP SSP	9.36		1
	ESSEX JCT	ARCATA-FAIRHAVEN	60.00		SSP OTHERS	16.05		1
	BLUE LAKE TAP BLUE CHIP MILLING TAP		60.00		SWP SSP SWP	3.70 0.42		1
	ULTRA POWER TAP		60.00		SWP SSP	1.17		1
	SIMPSON-KORBEL TAP		60.00		SWP	0.39		1
36					TOTAL	36,659.71		1,445

Report Information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voitage knowledge.	Report 19/Q4
I. Report information concerning transmission lines below these voltage in group totals only for each voltage. Includes or greater. Report transmission lines below these voltages in group totals only for each voltage. Substation costs and expenses on the page. Substation costs and expenses on the page. 3. Report data by individual lines for all voltages if so required by a State commission. 4. Exclude from this page any transmission has for which plant costs are included in Account 121, Nonutility Property. 5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood. or steel pice of 4) underground construction if a transmission has more than one bype of supporting structure; indicates the mileage of each type of 10 to 1	
	-5400
remainder of the line. 8. Report in column (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 pole miles of line in leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether of respect to such structures are included in the expenses reported for the line designated. Line DESIGNATION VOLTAGE (KV) (indicate where other than such as the cost of which is reported for the line designated. Line DESIGNATION VOLTAGE (KV) (indicate where other than such as the cost of the color of the line designated. Line Tromation To	o not report (3) tower; instruction
8. 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 corrected for the line designated: conversely, show in column (g) the pole miles of line on structures the cost of which conversely conversely show in column (g). In a footnote, explain the basis of such occupancy and state whether of respect to such structures are included in the expenses reported for the line designated. Compared to such structures are included in the expenses reported for the line designated.	
Properties for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another 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 reported for the line designated. Common	t of which is
Line DESIGNATION	ne. Report
Line No. DESIGNATION	openses with
Indicate where other time time time time time time time time	
Indicate where other time time time time time time time time	
Indicate where other time time time time time time time time	
No.	Number
From	Number Of
(a) (b) (c) (d) (e) (e) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	_
(a) (b) (c) (d) (e) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (f) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	Circuits
SESEX JCT	(h)
3 TRINIDAD TAP	1
3 TRINIDAD TAP	1
## EUREKA STA A 60.00 60.00 SWP D 0.22 5 ALMADEN LOS GATOS 60.00 60.00 SWP SSP 6.38	1
5 ALMADEN	1
6 EVERGREEN	1
T JEFFERSON #1 60.00 60.00 SWP T 9.05	1
8 EVERGREEN MABURY 60.00 60.00 SWP 5.48 9 SENTER #1 TAP 60.00 60.00 SWP 0.23 10 JENNINGS TAP 60.00 60.00 SWP 0.14 11 FAIRHAVEN #1 60.00 60.00 SWP SSP 0.47 12 CLEAR LAKE KONOCTI 60.00 60.00 SWP SSP 10.95 13 FAIRHAVEN POWER CO 60.00 60.00 SWP SSP 10.95 14 FAIRHAVEN HUMBOLDT 60.00 60.00 SWP SSP 15.54 15 KONOCTI EAGLE ROCK 60.00 60.00 SWP SSP 15.54 16 FRENCH MEADOWS MIDDLE FORK 60.00 60.00 SWP SSP 13.19 17 FULTON CALISTOGA 60.00 60.00 SWP SSP 13.19 18 FULTON HOPLAND 60.00 60.00 SWP SSP 41.10 19 FITCH MTN #1 TAP 60.00 60.00 SWP SSP 41.10 19 FITCH MTN #2 TAP 60.00 60.00 SWP SSP 0.25 21 WINDSOR FITCH MOUNTAIN 60.00 60.00 SWP SSP 21.24 22 FITCH MTN #2 TAP 60.00 60.00 SWP SSP 0.16 24 FULTON MOLINO-COTATI 60.00 60.00 SWP SSP 0.35 26 WASHOE TAP 60.00 60.00 SWP SSP 1.68 27 LAGUNA TAP 60.00 60.00 SWP SSP 1.68 28 GLENN #1 60.00 60.00 SWP SSP 1.68 29 ELK CREEK TAP 60.00 60.00 SWP SSP 1.68 30 GLENN #2 60.00 60.00 SWP SSP 28.51 31 GALENN #3 60.00 60.00 SWP SSP 28.51 32 HEADDSHORE #1 TAP 60.00 60.00 SWP SSP 1.68 31 GLENN #3 60.00 60.00 SWP SSP 28.51 32 HEADGRAPH P 60.00 60.00 SWP SSP 28.51 33 GOLD HILL #1 60.00 60.00 SWP SSP 27.85 34 GREEN VALLEY WATSONVILLE 60.00 60.00 SWP SSP 27.85	1
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10 JENNINGS TAP	- 1
11 FAIRHAVEN #1	- 1
12 CLEAR LAKE	1
13 FAIRHAVEN POWER CO	1
14 FAIRHAVEN HUMBOLDT 60.00 60.00 SWP SSP 15.54 15 KONOCTI EAGLE ROCK 60.00 60.00 OTHERS SSP 9.66 16 FRENCH MEADOWS MIDDLE FORK 60.00 60.00 SWP SSP 13.19 17 FULTON CALISTOGA 60.00 60.00 OTHERS SSP 64.61 18 FULTON HOPLAND 60.00 60.00 SWP SSP 41.10 19 FITCH MTN #1 TAP 60.00 60.00 SWP SSP 0.86 20 HEALDSBURG #1 TAP 60.00 60.00 SWP SSP 0.25 21 WINDSOR FITCH MOUNTAIN 60.00 60.00 SWP SSP 21.24 22 FITCH MTN #2 TAP 60.00 60.00 SWP SSP 0.16 24 FULTON MOLINO-COTATI 60.00 60.00 SWP SSP 20.52 25 FULTON MOLINO-COTATI 60.00 60.00 SWP SSP 1.04 26 WASHOE TAP 60.00 60.00 SWP SSP 1.68 28 GLENN #1 60.00 60.00	1
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31 GLENN #3 60.00 60.00 SWP SSP 28.51 32 HEADGATE TAP 60.00 60.00 SWP SSP 0.97 33 GOLD HILL #1 60.00 60.00 OTHERS SSP 27.85 34 GREEN VALLEY WATSONVILLE 60.00 60.00 SWP SSP 4.74	1 1
32 HEADGATE TAP 60.00 60.00 SWP SSP 0.97 33 GOLD HILL #1 60.00 60.00 OTHERS SSP 27.85 34 GREEN VALLEY WATSONVILLE 60.00 60.00 SWP SSP 4.74	1
33 GOLD HILL #1 60.00 60.00 OTHERS SSP 27.85 34 GREEN VALLEY WATSONVILLE 60.00 60.00 SWP SSP 4.74	1
34 GREEN VALLEY WATSONVILLE 60.00 60.00 SWP SSP 4.74	1
	1
35 CIC TAP	1
	1
36 TOTAL 36,659.71	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC IFIC GAS AND ELECTRIC (PDF (Unofficiath) 以外 COMPANY (2) 口	ort Is: xn2Origingi20 A Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	I
		` ' L	SMISSION LINE		J3/23/2020			
4 5								100
kilovo 2. Tr subst 3. Ro 4. Ex 5. In or (4) by the	olts or greater. Report trans- ansmission lines include all ration costs and expenses of eport data by individual lines colude from this page any tra- dicate whether the type of si underground construction life use of brackets and extra linder of the line.	transmission lines, cost of lines, mission lines below these voltages lines covered by the definition of the this page. If or all voltages if so required by a cansmission lines for which plant coupporting structure reported in colf a transmission line has more that lines. Minor portions of a transmisher total pole miles of each transmisher total pole miles of each transmisher.	s in group totals o ransmission syste a State commissio osts are included i umn (e) is: (1) sir n one type of sup ssion line of a diffe	nly for each vo em plant as given. n. n Account 121 agle pole wood porting structurerent type of co	Itage. en in the Unifo , Nonutility Pro or steel; (2) H- re, indicate the onstruction nee	rm System of a perty. frame wood, c mileage of ea d not be distin	Accounts. Do not or steel poles; (3) ch type of constriguished from the	ot report tower; uction
		conversely, show in column (g) the						
		rtly owned structures in column (g						
respe	ect to such structures are inc	luded in the expenses reported fo	r the line designa	ted.				
	DESIGNA	ATION	LVOLTACE (IX)	^	1	LENOTU	(Dala:laa)	
Line No.	DESIGNA	TION	VOLTAGE (KV (Indicate where) 	Type of	LENGIA (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	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	Designated (f)	Line (g)	(h)
1	DEAN FOODS TAP		60.00	60.00	SWP	0.5	1	1
2	MONTE RIO	FORT ROSS	60.00	60.00	OTHERS SSP	14.30		1
3	FORT ROSS	GUALALA	60.00	60.00	OTHERS SSP	29.70	6	1
4	SALMON CREEK TAP		60.00	60.00	OTHERS SSP	10.5	1	1
5	HALSEY	PLACER	60.00	60.00	SWP SSP	4.94	1	1
6	MTN QUARRIES TAP		60.00	60.00	SWP SSP	2.63	3	1
7	AUBURN TAP		60.00	60.00	SWP SSP	0.7	5	1
8	HAMILTON BRANCH	CHESTER	60.00	60.00	OTHERS SSP	12.2	7	1
9	COLLINS PINE TAP		60.00	60.00	SWP	1.00)	1
10	HAMMER	COUNTRY CLUB	60.00	60.00	SWP SSP	8.82	2	1
11	HAT CREEK #1	PIT #1	60.00	60.00	SSP OTHERS	6.08	3	1
12	HAT CREEK #1	WESTWOOD	60.00	60.00	OTHERS SSP	55.87	7	1
13	PIT #1	HAT CREEK #2-BURNEY	60.00	60.00	SWP SSP	12.96	6	1
14	BURNEY TAP		60.00	60.00	SWP SSP	1.09	9	1
15	HERDLYN	BALFOUR	60.00	60.00	SWP SSP	20.50)	1
16	MIDDLE RIVER TAP		60.00	60.00	SWP SSP	7.02	2	1
17	MCDONALD TAP		60.00	60.00	OTHERS SSP	5.88	3	1
	MARSH TAP		60.00	60.00	SWP	3.9	7	1
19	BRIONES TAP		60.00		SWP SSP	7.00		1
20	BIXLER TAP		60.00	60.00	SWP	0.5	5	1
21	HILLSDALE JCT	HALF MOON BAY	60.00		OTHERS SSP	6.82	+	1
-	HUMBOLDT BAY	EUREKA	60.00		SWP SSP	5.6	+	1
-	HUMBOLDT BAY	HUMBOLDT #1	60.00		SWP SSP	8.34	-	1
-	HUMBOLDT BAY	HUMBOLDT #2	60.00		SWP SSP	6.4		1
	HUMBOLDT BAY	RIO DELL JCT	60.00		OTHERS SSP	18.40		1
	EEL RIVER TAP	LUMADO: ST	60.00		SSP SWP T	2.3	+	1
-	ARCATA	HUMBOLDT	60.00		SWP SSP	7.28		1
	LP FLAKEBOARD TAP		60.00		SWP	0.5	+	1
	HUMBOLDT #1	ELIDEKA	60.00		SSP SWP T	11.0		1 1
	HUMBOLDT HUMBOLDT	EUREKA MAPLE CREEK	60.00		OTHERS SSP	14.13		
	IGNACIO	BOLINAS #1	60.00		OTHERS SSP	15.00		1
	IGNACIO	ALTO	60.00		SWP SSP	17.79		1
	IGNACIO	ALTO-SAUSALITO #1	60.00		SSP SWP T	17.73		1
	IGNACIO	ALTO-SAUSALITO #1	60.00		SWP SSP	17.83		1
36					TOTAL	36,659.7°	1	1,445
					1	<u> </u>	1	1 '

PAC	e of Respondent 200326-8002 FERC F IFIC GAS AND ELECTRIC CO	This Repo		(Date of Report Mo, Da, Yr)		ear/Period of Rep and of 2019/0	
		(2)	Resubmission		3/25/2020			_
<u> </u>			SMISSION LINE					
kilovo 2. Tr subst 3. Re 4. Ex	olts or greater. Report transmis ansmission lines include all lin ation costs and expenses on the eport data by individual lines for acclude from this page any trans	or all voltages if so required by a smission lines for which plant co	s in group totals o ransmission syste State commissio ests are included i	nly for each vo em plant as give n. n Account 121,	Itage. en in the Unifor Nonutility Pro	rm System of A	Accounts. Do no	ot report
		porting structure reported in colution transmission line has more that						
, ,	<u> </u>	es. Minor portions of a transmis	• • • • • • • • • • • • • • • • • • • •			-	• •	
	inder of the line.					.		
		total pole miles of each transmoversely, show in column (g) the						
pole i	miles of line on leased or partly	owned structures in column (g). In a footnote, e	xplain the basi				
respe	ct to such structures are included	ded in the expenses reported fo	r the line designa	ted.				
Lina	DESIGNAT	ION	VOLTAGE (KV	′\		LENGTH	(Pole miles)	
Line No.	BEOIOWAN		(Indicate where other than	e'	Type of	(In the undergre	case of cuit miles)	Number
		T	60 cycle, 3 pha	ise)	Supporting	report čir On Structure		Of
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	IGNACIO	BOLINAS #2	60.00		OTHERS SSP	28.22		1
	JEFFERSON	HILLSDALE JCT	60.00		SSP SWP T	14.72		1
	WATERSHED TAP		60.00		SWP SSP	0.28		1
	JEFFERSON	LAS PULGAS	60.00		SWP SSP	6.00		1
	MARTIN CRYSTAL SPRINGS TAP	SNEATH LANE	60.00		SSP OTHERS SWP SSP	7.19 0.28		'
	SNEATH LANE	HALF MOON BAY	60.00		OTHERS SSP	15.41		1
	JEFFERSON	STANFORD	60.00		SWP SSP	7.64		1
	SLAC TAP	OTAINI OND	60.00		SWP	1.41		1
	KASSON #1		60.00		SWP SSP	0.19		1
-	KASSON	CARBONA	60.00		SWP SSP	7.32	!	1
12	LYOTH TAP		60.00	60.00	SWP	1.34		1
13	CARBONA #2 TAP		60.00	60.00	SWP	5.64		1
14	KASSON	BANTA #1	60.00	60.00	SWP	1.05		1
	KASSON	LOUISE	60.00		SWP SSP	8.77		1
	CALVO TAP		60.00		SWP	0.54		1
	KESWICK	CASCADE	60.00		SWP SSP	9.36		1
	KESWICK	TRINITY	60.00		OTHERS SSP	30.42		1
	KILARC CLOVER CREEK TAP	CEDAR CREEK	60.00		SWP SSP SWP	13.33		1
	KILARC	DESCHUTES	60.00		SWP SSP	27.29		1
	KILARC	VOLTA TIE	60.00	60.00		1.93		1
	KING CITY	COBURN #1	60.00		OTHERS SSP	21.91		1
24	JOLON TAP		60.00	60.00	SWP SSP	15.87		1
25	KING CITY	COBURN #2	60.00	60.00	OTHERS SSP	15.79		1
26	LOS COCHES TAP		60.00	60.00	SWP	1.33		1
	LAKEVILLE #2		60.00		SSP SWP T	21.62		1
	LAKEVILLE	PETALUMA C	60.00		SWP SSP	5.36		1
	LAKEVILLE #1	VASCO	60.00		OTHERS SSP	11.16		1 1
	LAS POSITAS LAURELES	VASCO OTTER	60.00		SWP SSP OTHERS SSP	1.50 15.56		1
	LAYTONVILLE	COVELO	60.00		OTHERS SSP	16.09		1
	LIVERMORE	LAS POSITAS	60.00		SWP SSP	3.63		1
	LOCKEFORD	INDUSTRIAL	60.00		SWP	6.03		1
	LOCKEFORD	LODI #2	60.00		SWP SSP	9.52		1
36					TOTAL	36,659.71		1,445

		` '	Resubmission		03/25/2020			
		IRANS	SMISSION LINE	STATISTICS				
2. Tra substa 3. Rej 4. Exc 5. Ind or (4) the remair 6. Rej reporter pole m	Its or greater. Report transmission lines include all line ation costs and expenses on the port data by individual lines for clude from this page any transmicate whether the type of supply underground construction If a total use of brackets and extra linest ander of the line. It is port in columns (f) and (g) the field for the line designated; contained of line on leased or partly	all voltages if so required by a mission lines for which plant coorting structure reported in coluransmission line has more than s. Minor portions of a transmistotal pole miles of each transmit versely, show in column (g) the owned structures in column (g)	in group totals of ansmission systems. State commission state are included in imm (e) is: (1) single on the systems on the systems of a different state. Show pole miles of line. In a footnote, example answers.	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. yen in the Unifo I, Nonutility Pro I or steel; (2) Hare, indicate the construction needs the pole miles of the cost of who	perty. frame wood, comileage of ea do not be distinged in the construction of line on struction is reported.	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report tower; uction which is Report
respec	ct to such structures are include	ed in the expenses reported for	the line designa	tea.				
	DESIGNATIO	NI .	VOLTAGE (KV	^		LENCTU	(Dolo milos)	
Line No.	DEGIGIATIO	214	(Indicate where	e [/]	Type of	(In the	(Pole miles) case of ound lines rcuit miles)	Number
-			60 cycle, 3 pha	ise)	Supporting			Of
	From	То	Operating	Designed	Structure	On Structure of Line Designated	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	Line (g)	(h)
1 I	INDUSTRIAL TAP		60.00	60.0	0 SWP	0.9	7	1
2 \	VICTOR TAP		60.00	60.0	0 SSP	0.00	ĵ	1
3 \	WOODBRIDGE TAP		60.00	60.0	0 SWP	0.53	3	1
4 L	LOCKEFORD	LODI #3	60.00	60.0	0 SWP SSP	15.42	2	1
5 N	MANTECA #1		60.00	60.0	0 SWP SSP	34.52	2	1
6 <mark>l</mark>	LEE TAP		60.00	60.0	0 SWP	5.8	5	1
7 N	MANTECA	LOUISE	60.00	60.0	0 SWP SSP	12.53	3	1
8 (GRONEMEYER TAP		60.00	60.0	0 SWP	0.83	3	1
9 1	MAPLE CREEK	HOOPA	60.00	60.0	0 OTHERS SSP	29.13	3	1
10 N	MENDOCINO	HARTLEY	60.00	60.0	0 OTHERS SSP	23.17	7	1
11 H	HARTLEY	CLEARLAKE	60.00	60.0	0 SWP SSP	6.60	6	1
12 N	MENDOCINO	PHILO JCT-HOPLAND	60.00		0 SWP SSP	23.50	O .	1
	MENDOCINO #1		60.00		0 SWP SSP	7.48		1
14 N	MENDOCINO	WILLITS	60.00	60.0	0 OTHERS SSP	14.52	2	1
15 <mark>I</mark>	MENDOCINO	WILLITS-FORT BRAGG	60.00		0 OTHERS SSP	43.7	7	1
16 \	WEIMAR #1		60.00	60.0	0 OTHERS SSP	13.98	3	1
17 (OXBOW TAP		60.00		0 SWP	0.1	5	1
18 N	MILLBRAE	SNEATH LANE	60.00		0 SSP SWP T	6.49	9	1
	SAN ANDREAS (CCSF) TAP		60.00		0 SWP	0.39	9	1
	SAN BRUNO TAP		60.00		0 SWP	1.13		1
21 8	SNEATH LANE	PACIFICA	60.00		0 OTHERS SSP	3.20	5	1
	MONTA VISTA	BURNS	60.00		0 OTHERS SSP	18.00		1
	MONTA VISTA	LOS ALTOS	60.00		0 SWP SSP	7.13		1
	MONTA VISTA	LOS GATOS	60.00		0 SWP SSP	10.88		1
	MONTA VISTA	PERMANENTE	60.00		0 SSP SWP T	1.19		1
-	PERMANENTE #1 TAP		60.00		0 SWP	0.3		1
-	PERMANENTE #2 TAP	FULL TON	60.00		0 SWP SSP	0.5		1
-	MONTE RIO	FULTON	60.00		OTHERS SSP	22.50		1
-	WOHLER TAP	CACCADE	60.00		O SWP	1.44		1
	MTN GATE JCT	CASCADE	60.00		OTHERS SSP	6.5		1
	MTN GATE TAP	DECOTO	60.00		O SWP	0.70		1
	NEWARK	DECOTO	60.00 60.00		O SSP SWP T	6.28		1
	NEWARK	LIVERMORE	60.00		0 SSP OTHERS	19.0		1
	NEWARK SUNOL TAP	VALLECITOS	60.00		0 OTHERS SWP	0.08		1
33	SUNOL TAP		00.00	00.0	OTTIERO SWI	0.00		
36					TOTAL	36,659.7	1	1,445

kilovol 2. Tra substa 3. Rej 4. Exc 5. Ind	port information concerning tra		MISSION LINE S					
kilovol 2. Tra substa 3. Rej 4. Exc 5. Ind		namicalar lines and of lines a		STATISTICS		•		
 Rej Exc Ind 		nsmission lines, cost of lines, a sion lines below these voltages s covered by the definition of tra	in group totals or	nly for each vol	tage.	_	_	
. ,	clude from this page any transr icate whether the type of suppo underground construction If a t	all voltages if so required by a mission lines for which plant cos orting structure reported in colu ransmission line has more than	ets are included in mn (e) is: (1) sin one type of supp	n Account 121, gle pole wood porting structure	or steel; (2) H- e, indicate the	frame wood, o mileage of eac	ch type of constr	uction
remair 6. Rep	nder of the line. port in columns (f) and (g) the t	 Minor portions of a transmiss total pole miles of each transmis 	ssion line. Show	in column (f) th	ne pole miles o	f line on struct	ures the cost of	which is
pole m	niles of line on leased or partly	versely, show in column (g) the owned structures in column (g) ed in the expenses reported for	In a footnote, e	xplain the basis				
Line	DESIGNATIO	DN	VOLTAGE (KV)	Type of	LENGTH (ln the	(Pole miles) case of ound lines	Number
No.	F=====	T-	other than 60 cycle, 3 pha	•	Supporting	report cir	cuit miles) On Structures of Another	Of Circuits
	From (a)	To (b)	Operating (c)	Designed (d)	Structure (e)	of Line Designated (f)	Line (g)	(h)
	NICOLAUS	CATLETT JCT	60.00		SSP SWP T	20.16		1
	NICOLAUS	CATLETT JCT	60.00		SSP SWP T	4.45		1
	NICOLAUS	CATLETT JCT (12KV)	60.00		SSP SWP T	14.18		1
	NICOLAUS	MARYSVILLE	60.00		OTHERS SSP	18.74		1
	NICOLAUS	PLAINFIELD	60.00		SSP SWP T	30.63		1
	DISTRICT 1001 TAP	MILLUMO OL OLLOLI	60.00		SWP	1.47		1
	NICOLAUS	WILKINS SLOUGH	60.00		SSP OTHERS	42.72		1
	DISTRICT 1500 TAP		60.00		SWP SSP	3.61		1
	FOCALOMA TAP		60.00		OTHERS SWP	1.03		1
_	DILFIELDS	SARGENT CANYON	60.00		SWP	2.02		1
	DILFIELDS	SALINAS RIVER	60.00		SWP	1.46		1
	YUBA CITY COGEN TAP		60.00		SWP	0.80		1
	PALERMO	OROVILLE #1	60.00		SWP SSP	6.97		1
	PACIFIC OROVILLE POWER		60.00		SWP	0.78		1
	LOUISIANA PACIFIC		60.00		SWP	0.16		1
	PALERMO	OROVILLE #2	60.00		SWP SSP	10.13		1
	ENCINAL TAP		60.00		SWP SSP	1.43		1
18 F	PEASE	HARTER	60.00		SWP SSP	15.88		1
	GREENLEAF #2 TAP		60.00		SWP	0.62		1
	PEASE	MARYSVILLE-HARTER	60.00		SWP SSP	10.31		1
	PHILO JCT	ELK	60.00		OTHERS SSP	37.25		1
-	PIT #1	MCARTHUR	60.00		SWP SSP	7.30		1
-	PLACER	DEL MAR	60.00		SWP SSP	10.81		1
	SIERRA PINES LIMITED	MENDOORIC	60.00		SWP	0.40		1
	POTTER VALLEY	MENDOCINO	60.00		SWP SSP	10.94		1
	POTTER VALLEY	WILLITS	60.00		OTHERS SSP	13.16		1
-	RADUM	LIVERMORE	60.00		SWP SSP	4.66		1
-	RIO DELL JCT	BRIDGEVILLE	60.00		OTHERS SSP	21.25		1
-	RIO DELL TAP		60.00		OTHERS SSP	5.36		1
	PACIFIC LUMBER (SCOTIA)		60.00		OTHERS SWP	0.52		1
-	SALADO	CROW CREEK SW STA	60.00		SWP SSP	3.77		1
-	CROW CREEK SW STA	FRONTIER SOLAR PV	60.00	60.00		0.02		1
	CROW CREEK SW STA STANISLAUS RECOVERY	NEWMAN	60.00 60.00		SWP SSP SWP	11.14 0.11		1
	GUSTINE #1 TAP		60.00		SWP SSP	7.56		1
36					TOTAL	36,659.71		1,445

kilovolts 2. Trans substatic 3. Repo 4. Exclu 5. Indica or (4) un by the us	or greater. Report transmiss smission lines include all lines	TRANS	Resubmission MISSION LINE		03/25/2020			I
kilovolts 2. Trans substatic 3. Repo 4. Exclu 5. Indica or (4) un by the us	or greater. Report transmiss smission lines include all lines	nsmission lines, cost of lines, a	NIIOOIOIV EIIVE					
kilovolts 2. Trans substatic 3. Repo 4. Exclu 5. Indica or (4) un by the us	or greater. Report transmiss smission lines include all lines	•			L 4	Dan bandana		400
or (4) unby the us	ude from this page any transn	sion lines below these voltages s covered by the definition of tra is page. all voltages if so required by a mission lines for which plant cos orting structure reported in colu	in group totals o ansmission syste State commissio sts are included i	nly for each vo m plant as giv n. n Account 121	Itage. en in the Unifo	rm System of A	Accounts. Do no	ot report
by the us		ransmission line has more than						
-	_	s. Minor portions of a transmiss	• • • • • • • • • • • • • • • • • • • •	-		-	• .	
i oimama.	ler of the line.	o. Millor portione of a transmiss	non into or a anno	work type or oc		a not be dieting	gaiorioa irom aro	
6. Repo		total pole miles of each transmis	ssion line. Show	in column (f) t	he pole miles o	of line on struct	ures the cost of	which is
		versely, show in column (g) the						
pole mile	es of line on leased or partly	owned structures in column (g)	. In a footnote, e	xplain the bas	s of such occu	pancy and stat	e whether exper	nses with
respect t	to such structures are include	ed in the expenses reported for	the line designat	ted.				
Line	DESIGNATIO	ON	VOLTAGE (KV	<u>'</u>)	Tuna of	LENGTH	(Pole miles)	
No.			(Indicate where	É	Type of	(In the undergr	case of cound lines cuit miles)	Number
			60 cycle, 3 pha	ise)	Supporting			Of
	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	of Line Designated	Line	(h)
4 0 4	` ,	, ,	` '		` '	(†)	(g)	(h)
		NEWMAN #2	60.00		SWP SSP	21.56		1
	ROWS LANDING TAP		60.00		SWP	5.28		1
3 GL	USTINE #2 TAP		60.00		SWP	4.44		1
4 SA	ALINAS	FORT ORD #1	60.00	60.0	SSP OTHERS	10.22	1	1
5 SA	ALINAS	FIRESTONE #1	60.00	60.0	SWP SSP	6.15	5	1
6 FR	RESH EXPRESS TAP		60.00	60.0	SWP	0.56	i	1
7 SA	ALINAS	FIRESTONE #2	60.00	60.0	SWP SSP	17.21		1
8 SA	ALINAS	LAGUNITAS	60.00	60.0	SWP SSP	5.81		1
9 SA	ALINAS	LAURELES	60.00	60.0	SWP SSP	27.46	ì	1
		BAIR	60.00	60.0	SSP T	13.99		1
		HILLSDALE JCT	60.00		OTHERS SSP	6.89		1
		RADUM	60.00		SWP	7.06		1
	ARKS TAP		60.00		SWP	0.45		1
	AST DUBLIN (BART) TAP		60.00		SWP	0.04		1
	, ,	CAMP FAR WEST	60.00		SWP SSP	17.81		1
		CAMP FAR WEST (12KV)	60.00		SWP SSP	7.15		1
	EALE AFB (WAPA) #2 TAP		60.00		SWP SSP	0.14		1
	` ,	MARYSVILLE	60.00		SWP SSP	20.11		1
		NICOLAUS #1	60.00		OTHERS SSP	29.60		1
		NICOLAUS #2	60.00		OTHERS SSP	30.16		1
	EALE AFB (WAPA) #1 TAP	NIGOLAGO #2	60.00		SSP	0.11		1
	OLEDAD #1		60.00		SWP SSP	15.50		1
	ONZALES #1 TAP		60.00		SWP	0.20		1
	HUALAR TAP		60.00		SWP	1.43		1
	OLEDAD #2		60.00		SWP SSP	18.86		1
	ONZALES #2 TAP		60.00		SWP SSP	0.30		'
	ONZALES #2 TAP		60.00		SWP SSP	1.63		
	OLEDAD #3		60.00		SWP SSP	6.08		
		SPAULDING #1	60.00) SWP	1.09		
		SUMMIT	60.00		SSP OTHERS	19.65		
	SCO GROVE TAP	O O IVIIVII I	60.00) SWP	0.34		'
	JTTER HOME SW STA	LOCKEFORD-LODI	60.00		SWP SSP	29.77		'
		SUTTER HOME SW STA	60.00) SSP	0.03		
			60.00		SWP SSP	17.13		
		STAGG			SWP SSP			
35 IE	ERMINOUS TAP		60.00	00.00	JOWE	3.01		'
36					TOTAL	36,659.71		1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC PI IFIC GAS AND ELECTRIC COI	This R DF (Unoffici和)) [MPANY (2)	eport Is: X An2Original20 A Resubmission	(Date of Report Mo, Da, Yr) 03/25/2020		ear/Period of Rep and of2019/0	I
		(²)	RANSMISSION LINE		13/23/2020			
4 5								100
kilovo 2. Tr subst	eport information concerning tra olts or greater. Report transmiss ransmission lines include all line tation costs and expenses on th	sion lines below these volta s covered by the definition is page.	ages in group totals of transmission systems.	nly for each vo em plant as giv	Itage.	J	· ·	
	eport data by individual lines for	•	•		Name With Day			
	clude from this page any transr						(O)	4
	dicate whether the type of suppo underground construction If a t							
, ,	e use of brackets and extra lines		• • • • • • • • • • • • • • • • • • • •	. •		-	• .	
-	inder of the line.	s. Willion portions of a traine		oronic typo or oc	nou douon noo	a not be alount	gaiorioa irom aro	
6. Re	eport in columns (f) and (g) the t	otal pole miles of each tran	nsmission line. Show	in column (f) t	he pole miles o	of line on struct	ures the cost of	which is
repor	ted for the line designated; conv	versely, show in column (g)	the pole miles of line	e on structures	the cost of whi	ch is reported	for another line.	Report
	miles of line on leased or partly				s of such occu	pancy and stat	e whether exper	nses with
respe	ect to such structures are include	ed in the expenses reported	d for the line designa	ted.				
Line	DESIGNATIO	DN	VOLTAGE (K\	<u>/)</u>	Type of	LENGTH	(Pole miles)	Nimala
No.			(Indicate where		''	undergr	case of cound lines cuit miles)	Number Of
			60 cycle, 3 pha	ase)	Supporting	On Structure		
	From	То	Operating	Designed	Structure	of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	SEBASTIANI TAP		60.00	60.00	SWP	0.01		1
	STAGG	COUNTRY CLUB #1	60.00	60.00	SSP	2.43	3	1
	STAGG	COUNTRY CLUB #2	60.00		SWP SSP	2.46		1
	STAGG	HAMMER	60.00		SWP SSP	4.25		1
	STOCKTON A #1	TI TO CONTROLLE	60.00		SSP SWP T	5.58		1
	NEWARK-SIERRA		60.00) SWP	0.29		1
	STOCKTON A	WEBER #1	60.00		SWP SSP	13.20		1
			60.00		SWP 33F	9.87		1
	STOCKTON A	WEBER #2						1
	STOCKTON A	WEBER #3	60.00		SWP SSP	9.81		1
	SUMIDEN WIRE PRODUCTS		60.00		SWP	0.19		1
	OAK PARK TAP	NEWARK	60.00		SWP SSP	0.87		1
	STOCKTON	NEWARK	60.00		SSP SWP T	14.59		1
-	TRINITY	MAPLE CREEK	60.00		SSP OTHERS	55.45		1
	TULUCAY	NAPA #1	60.00		SSP SWP T	9.72		1
-	BASALT #1 TAP		60.00		SWP T	1.18		1
	CORDELIA #1 TAP		60.00		OTHERS SSP	7.69		1
	CORDELIA INTERIM		60.00		SWP SSP	0.36		1
	CORDELIA #2 TAP		60.00		OTHERS SSP	6.87		1
-	TULUCAY	NAPA #2	60.00		SWP SSP	3.93		1
	VACA	PLAINFIELD	60.00		SWP SSP	29.83		1
	VALLEY SPRINGS #1		60.00		OTHERS SSP	27.27		1
	NEW HOGAN TAP		60.00		SWP	0.06		1
	VALLEY SPRINGS	CALAVERAS CEMENT	60.00		SWP SSP	7.91		1
	PARDEE #1 TAP		60.00		SWP	4.33		1
	VALLEY SPRINGS	MARTELL #1	60.00		SWP SSP	12.75		1
-	AMFOR TAP		60.00		SWP	1.08		1
	CLAY	MARTEL	60.00		OTHERS SSP	21.49		1
28	PARDEE #2 TAP		60.00		SWP	0.09		1
_	BUENA VISTA BIOMASS		60.00		SWP SSP	1.01		1
	IONE TAP		60.00		SWP SSP	4.09		1
31	MULE CREEK TAP		60.00	60.00		0.01		1
	VASCO	HERDLYN	60.00		OTHERS SSP	10.97		1
	US WINDPOWER TAP		60.00		SWP	1.52		1
34	VALLEY SPRINGS	CLAY	60.00		OTHERS SSP	17.30		1
35	VIEJO	MONTEREY	60.00	60.00	SWP SSP	2.28	<u> </u>	1
36					TOTAL	36,659.71	1	1,445
					1	,	1	,

kilovolt 2. Trar substat 3. Rep 4. Exc 5. India	port information concerning tra	` '	A Resubmission ISMISSION LINE		03/25/2020			
kilovolt 2. Trar substat 3. Rep 4. Exc 5. India		110-0		STATISTICS				
kilovolt 2. Trar substat 3. Rep 4. Exc 5. India						<u>, , , , , , , , , , , , , , , , , , , </u>		100
by the	is or greater. Report transmiss in smission lines include all line tion costs and expenses on the port data by individual lines for clude from this page any transmicate whether the type of suppounderground construction If a tase of brackets and extra lines ander of the line.	sion lines below these voltage is covered by the definition of its page. I all voltages if so required by a mission lines for which plant coorting structure reported in columnsmission line has more that	s in group totals o transmission syste a State commissio osts are included i umn (e) is: (1) sir in one type of sup	nly for each vo em plant as giv n. n Account 121 ngle pole wood porting structu	oltage. en in the Unifo , Nonutility Pro or steel; (2) H- re, indicate the	rm System of a perty. frame wood, of mileage of ea	Accounts. Do not present the p	ot report) tower;
	port in columns (f) and (g) the t	total pole miles of each transn	nission line. Show	in column (f)	the pole miles of	of line on struc	tures the cost of	which is
	ed for the line designated; conv	•		, ,	•			
	illes of line on leased or partly				is of such occu	pancy and sta	te whether exper	nses with
respect	t to such structures are include	ed in the expenses reported to	or the line designa	tea.				
	DESIGNATIO	¬NI	VOLTAGE (KV	/ \	1	LENCTH	I (Dolo miles)	
Line No.	DESIGNATION	JIN	(Indicate where) e	Type of	(In the	l (Pole miles) case of	Number
INO.			other than 60 cycle, 3 pha	ise)	Supporting		case of ound lines rcuit miles)	Of
	From	То	Operating	Designed	Structure	On Structure of Line	On Structures of Another	Circuits
	(a)	(b)	(c)	(d)	(e)	of Line Designated (f)	Line (g)	(h)
1 R	RADUM	VALLECITOS	60.00	. , ,	0 SSP OTHERS	10.6		1
	UKA TAP	VALLEOITOS	60.00		0 SWP	0.4		1
	OLTA	DESCHUTES	60.00		0 SWP SSP	20.8	_	1
	/OLTA	SOUTH	60.00		0 SWP SSP	4.8		1
	WATSONVILLE	SALINAS	60.00		0 OTHERS SSP	28.3		1
	GRANITE ROCK TAP	O/ LEIT (10	60.00		0 SWP	2.3		1
	AGUNITAS TAP		60.00		0 SWP	0.6	_	1
	WEBER	FRENCH CAMP #1	60.00		0 SWP SSP	6.0		1
	VEBER	FRENCH CAMP #2	60.00		0 SSP SWP T	10.8		1
	ROBERTSON TAP	TREITOTT OF TWIL 1/2	60.00		0 SWP SSP	0.8	_	1
	COGENERATION NATIONAL		60.00		0 SWP	0.5		1
-	ROUGH & READY TAP		60.00		0 SWP SSP	0.9		1
	PACIFIC ETHANOL TAP		60.00		0 SWP	0.6		1
	VEBER	MORMON JCT	60.00		0 SWP SSP	17.6		1
		HALSEY	60.00		0 SWP SSP	6.2		1
	WEST POINT	VALLEY SPRINGS	60.00		0 OTHERS SSP	21.6	6	1
17 P	PINE GROVE TAP		60.00	60.0	0 SWP SSP	2.6	7	1
18 L	AYTONVILLE	WILLITS	60.00	60.0	0 OTHERS SSP	23.1	4	1
19 G	GARBERVILLE	LAYTONVILLE	60.00	60.0	0 OTHERS SSP	39.9	9	1
20 V	VILLOW PASS	CONTRA COSTA	60.00	60.0	0 SSP SWP T	10.8	2	1
21 P	PITTSBURG #2 TAP		60.00	60.0	0 SWP	1.1	9	1
22 V	WIND FARMS		60.00	60.0	0 SWP	3.7	5	1
23 Z	ZOND WIND TAP		60.00	60.0	0 SWP	1.1	9	1
24 C	COLUSA JCT #1		60.00	60.0	0 SWP SSP	16.9	8	1
25 D	DEL MONTE	FORT ORD #1	60.00	60.0	0 SWP SSP	6.1	3	1
26 N	MIDDLE FORK #1		60.00		0 OTHERS SSP	9.4	3	1
27 E		GUALALA	60.00		0 OTHERS SSP	29.0	1	1
	GARCIA TAP		60.00		0 SWP SSP	3.0		1
	CONTRA COSTA	BALFOUR	60.00		0 SWP SSP	11.5		1
	DU PONT TAP		60.00		0 SWP	0.5		1
	DEL MONTE	FORT ORD #2	60.00		0 SWP SSP	5.6		1
	SALINAS	FORT ORD #2	60.00		0 SSP SWP T	10.1		1
	GLENN #4	DEAGUES	60.00		0 SWP SSP	12.5		1
	TABLE MTN	PEACHTON	60.00		0 SWP SSP	14.8		1
35 P	PEACHTON	PEASE	60.00	60.0	0 SWP SSP	16.3	4	1
36					TOTAL	36,659.7	1	1,445

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO	This Report DF (Unoffici和) 以紹 MPANY (2) 口A	: Is: 25riginal20 Resubmission	1)	ate of Report Mo, Da, Yr) 3/25/2020		ar/Period of Rep d of2019/0	I .
		` '	MISSION LINE					
		ansmission lines, cost of lines, ar	nd expenses for	year. List each		ine having nor	minal voltage of	132
		es covered by the definition of tra				m System of A	accounts. Do no	t report
	ation costs and expenses on th							
		rall voltages if so required by a s mission lines for which plant cos			Monutility Pror	ortv		
		orting structure reported in colur					r steel poles: (3)	tower:
		transmission line has more than						
-		s. Minor portions of a transmiss	ion line of a diffe	erent type of co	nstruction need	d not be disting	uished from the	•
	inder of the line.	Andre and residence of a color formation	aire lier Obacc	. t l		£ 15		de toda to
	. ()	total pole miles of each transmis versely, show in column (g) the		` '	•			
		owned structures in column (g).						
		ed in the expenses reported for			•	,	·	
Line	DESIGNATION	ON	VOLTAGE (KV	<u>'</u>)	Type of	LENGTH	(Pole miles)	I
No.			(Indicate where other than			undergro	case of curic miles	Number Of
		I	60 cycle, 3 pha	ise)	Supporting	On Structure	cuit miles) On Structures	1 1
	From	То	Operating	Designed	Structure	of Line Designated	of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	GLENN #5		60.00	60.00	SWP SSP	7.41		1
2	COLEMAN HATCHERY TAP		60.00	60.00	SWP SSP	0.56		1
3	VALLEY SPRINGS #2		60.00	60.00	OTHERS SSP	25.65		1
4	LOCKEFORD #1		60.00	60.00	OTHERS SSP	12.85		1
5	STANDARD #1 & #2 (12KV)		60.00	60.00	T	4.16		1
6	DEL MAR	ATLANTIC #1	60.00	60.00	N/A	1.18		1
7	COOLEY LANDING	STANFORD	60.00	60.00	N/A	1.59		1
8	JEFFERSON	STANFORD	60.00	60.00	N/A	1.52		1
9	JEFFERSON	LAS PULGAS	60.00	60.00	N/A	0.18		1
10	A	Y #1 (UNDERGROUND IDLE)			N/A	0.35		1
11								
12								
13								
14								
15								
	Summary of lines							
	listed individually above							
18	Towers & Poles		500.00			1,327.67		
19			230.00			5,334.06		
20			115.00			6,065.21		
21			70.00			1,544.85		
22 23			60.00			3,882.52		-
23	Other Underground							
25	Transmission Lines		230.00			86.41		
26	Transmission Lines		115.00			83.88		
27			70.00			0.39		
28			60.00			4.82		
29			33.30			1.02		
30	Transmission Roads							
31								
32								
33								
34								
35								
36					TOTAL	36,659.71		1,445
		1					<u> </u>	.,

Name of Respond 20200326 – PACIFIC GAS AI	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)	t	Year/Period of Rep End of 2019/0	
			` ' L	submission LINE STATISTICS	03/25/2020 (Continued)		<u> </u>	_
7 Do not roport t	the same transmi	acion lina atructura			,		ine. Designate in a foo	tnoto if
you do not include pole miles of the pole miles of the passion are any give name of less which the respondarrangement and expenses of the Lother party is an any determined. Specific pole passion and the pas	e Lower voltage I primary structure v transmission line for, date and term dent is not the so giving particulars Line, and how the associated compa v transmission line cify whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and an ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for ye the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colu- condent is not the sole ar. For any transmis- cerates or shares in the country of the country	line structures support (g) e owner. If such propersion line other than a the operation of, furnit dent in the line, named accounts affected.	ort lines of perty is le a leased sh a succe e of co-or Specify	of the same voltage, released from another con line, or portion thereof, cinct statement explain wner, basis of sharing whether lessor, co-owr I rent for year, and how	npany, for ing the
Size of		E (Include in Columand clearing right-o	٠,	EXPE	NSES, EXCEPT DEF	PRECIAT	ION AND TAXES	
Conductor -								
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	Expenses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	NO.
2300 - AAC - BUND								1
2300 - AAC - BUND								2
2300 - AAC - BUND								3
2300 - AAC - BUND 2300 - AAC - BUND								5
2300 - AAC - BUND								6
2300 - AAC - BUND								7
2300 - AAC - BUND					+			8
2300 - AAC - BUND								9
2300 - AAC - BUND								10
2300 - AAC - BUND								11
2300 - AAC - BUND								12
2300 - AAC - BUND								13
2300 - AAC - BUND								14
2300 - AAC - BUND								15
2300 - AAC - BUND								16
2300 - AAC - BUND								17
2300 - AAC - BUND								18
2300 - AAC - BUND								19
2300 - AAC - BUND								20
2300 - AAC - BUND								21
795 - ACSR - SING								22
795 - ACSR - SING								23
795 - ACSR - SING								24
1113 - AAC - SING								25
954 - AAC - SINGL								26
1113 - AAC - BUND								27
1113 - ACSS - SIN								28
1113 - ACSS - SIN								29
2300 - AAC - SING								30
1113 - AAC - BUND								31
1113 - AAC - SING								32
954 - AAC - SINGL								33
1431 - AAC - SING								34
795 - ACSR - SING								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,34	8,283 36
	,,	, , , , , , , , , , , ,	, , , , , , , , , ,	,	, - ,-		,	. 55

TRANSMISSION LINE STATISTICS (Continued)	Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)	t	Year/Period of Report End of 2019/Q	
7. Do not report the same framentission line shouter bytes. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote byte do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the other line(s) in column (g) and the pole miles of the other line(s) in column (g) and the pole miles of the other line(s) in column (g). See Besignate any transmission line or portion thereof for which the respondent is not the sole cover. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line colorer than a leased line, or portion thereof, for which the respondent is not the sole cover the other than a leased line, or portion thereof, for which the respondent is not the sole cover than a leased line, or portion thereof, for which the respondent is not the sole cover the cover than a leased line, or portion thereof, for which the respondent is not the sole cover than a leased line, or portion thereof, for which the respondent is not the sole cover than a leased line, or portion thereof, for which the respondent is not the sole cover than a leased line, or portion thereof, or sole arrangement and giving particulars (details) of such matters as percent coverable by respondent in the line, name of coverable and the such as a such as a secondate document of the sole and the sole a				· '		03/25/2020			_
you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the primary structure in column (f) and the pole miles of the primary structure in column (f) and the pole miles of the primary structure in column (f) and the pole miles of the primary structure in column (f) and the pole miles of the primary structure in column (f) and the pole miles of the primary structure in column (f) and the pole man of lessor, date and terms of rease, and mount of ref or year. For any transmission line beging particulars (details) of such markets are primary structure in column (f) the respondent is not the sole owner. Such and the respondent of the line, and how the expenses tome by the respondent operates or shares in the operation of, furnish a succinct statement explaining the many succinct statement explaining the many succinct statement or splaining the succinct statement or splaining the many succinct statement or splaining succinct statement or splaining the succinct statement or splaining succinct statement	7. De met mement til		aniam line atmostrat			,		ina. Danismata in a faat	:r
Size of Conductor	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 library structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compatransmission line iffy whether lesses	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such m e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for ye the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colupndent is not the sole ar. For any transmis erates or shares in the ownership by respondent accounted for, and a name of Lessee, date	line structures support (g) e owner. If such propersion line other than a the operation of, furnident in the line, named accounts affected.	perty is lead a leased lead succeed of co-over Specify v	ased from another compline, or portion thereof, for cinct statement explaining whether lessor, co-owners.	ort the pany, or g the
Conductor and Material Land Construction and Other Costs (i) Expenses Expenses (ii) Expenses (iii) National N	Sizo of		•	٠,	EXPE	NSES, EXCEPT DEF	PRECIATI	ION AND TAXES	
And interteal (i) (i) (ii) (iii)								_	
(i) (ii) (iii) (iv) (iii) (iv) (iii) (iv) (iv	and Material								Line
904.5 - ACSR - SI 904.5 - ACSR - SING 914.3 - ACSR - SING 954. ACSR - SING 954. ACSR - SING 9554. ACSR - SING 9554. ACSR - SING 9564. ACSR - SING 9564. ACSR - SING 9575. ACSR - SING 9575. ACSR - SING 9575. ACSR - SING 9575. ACSR - SING 9575. ACSR - SING 9775. ACSR		(j)		(l)			(0)		No.
854 - AAG - SINGL									1
785 - ACSR - SING									2
M31 - AAC - BUND									3
984 - ACSR - SING									4
1541 - AAC - BUND									5
M31 - AAC - BUND									6
1113 - AAC - SING									7
1113 - AAC - SING									8
795 - ACSR - SING									9
1995 - ACSR - SING 1595 -									10
15 15 15 15 15 15 15 15									11
1995 - ACSR - SING 1									12
1954 - ACSR - SING									13
1113 - AAC - SING									14
1113 - ACC - SING									15
1113 - AAC - SING									16
1113 - AAC - SING	1113 - ACSS - SIN								17
1113 - AAC - SING 22 25 25 26 27 27 27 27 27 27 27	1113 - AAC - SING								18
954 - ACSS - SING 795 - ACSR - SING 1113 - ACS - SIN 1113 - AAC - SING 22 1113 - AAC - SING 25 1113 - AAC - SING 26 1113 - AAC - SING 27 1113 - AAC - SING 27 1113 - AAC - SING 31 113 - AAC - SING 31 31 31 31 31 31 31									19
795 - ACSR - SING 1113 - AAC - SING 795 - ACSR - SING 1113 - AAC - SING 795 - ACSR - SING 1113 - AAC - SING 954 - ACSS - SING 954 - ACSS - SING 954 - AAC - SING 954 - AAC - SINGL 955 - ACSR - SING 1113 - AAC - SINGL 956 - ACSR - SING 957 - ACSR - SING 958 - ACSR - SING 958 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING 959 - ACSR - SING									20
1113 - ACCS - SING 22 25 25 26 27 27 27 27 27 27 27									21
1113 - AAC - SING									22
795 - ACSR - SING 1113 - AAC - SING 954 - ACSS - SING 9795 - ACSR - SING 643.7 - HOLO-CU - 643.7 - HOLO-CU - 954 - AAC - SINGL 1113 - AAC - SINGL 33 954 - AAC - SINGL 795 - ACSR - SING 31 31 31 31 31 31 31 31 31 31									23
1113 - AAC - SING 22 25 25 26 27 27 27 27 27 27 27									24
254 - ACSR - SING 2564 - ACSR - SING 2643.7 - HOLO-CU - 27654 - ACCR - SING 27654 - ACCR - AC									25
795 - ACSR - SING 643.7 - HOLO-CU - 643.7 - HOLO-CU - 954 - AAC - SINGL 1113 - AAC - SING 955 - ACSR - SING 1113 - AAC - SINGL 1113 - AAC - SINGL 33 34 35 - ACSR - SING 36 - ACSR - SING - 37 - ACSR - SING - 38 - ACSR - SING - 39 - ACSR - SING - 30 - ACSR - SIN									26
243.7 - HOLO-CU - 343.7 - HOLO-CU - 143.7 - HOLO									27
343.7 - HOLO-CU -									28
354 - AAC - SINGL 33 1113 - AAC - SINGL 33 795 - ACSR - SING 33 1113 - AAC - SING 33									29
1113 - AAC - SING 154 - AAC - SINGL 795 - ACSR - SING 1113 - AAC - SING 33 34									30
954 - AAC - SINGL 9795 - ACSR - SING 931 931 931 931 931 931 931 931 931 931									31
795 - ACSR - SING									32
1113 - AAC - SING 3:									33
									34
227 350 511 5 547 505 385 5 774 855 806 08 066 770 641 201 541 700 249 200 2	1113 - AAC - SING								35
ן בבר,טטט,טרון ט,טיר,טטטן ט,ררי,סטט,סטן שס,טטט,ררבן סדר,סדרן,טדרן די 10,000,000ן אַ		227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348	283 36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2019/Q4	
			· /	ubmission	03/25/2020			
				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any to give name of lesso which the respond arrangement and expenses of the Li other party is an as 9. Designate any to determined. Spec	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 vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such man e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent operatters as percent or the respondent are company and give company.	r more transmission other line(s) in colur 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, furnishent in the line, named accounts affected.	perty is least a leased lin sh a succire of co-owr Specify when the succire of th	e. Designate in a footnot the same voltage, report sed from another compar- ne, or portion thereof, for not statement explaining the ner, basis of sharing thether lessor, co-owner, ent for year, and how	the ny, the
Size of		E (Include in Colum	٠,	EXPEN	ISES, EXCEPT DEP	RECIATIO	ON AND TAXES	
Conductor				Operation	Mointenant	Da	T-4-1	-
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	No.
1113 - AAC - SING								1
1113 - AAC - SING								2
795 - ACSR - SING								3
1113 - AAC - BUND 954 - ACSS - SING								5
1113 - AAC - SING								6
643.7 - HOLO-CU -								7
2300 - AAC - SING								8
795 - ACSR - SING								9
1113 - ACSS - SIN								10
1113 - ACSS - SIN								11
795 - ACSR - SING								12
795 - ACSR - SING								13
1113 - AAC - SING								14
1113 - AAC - SING								15
1113 - AAC - BUND								16
1113 - AAC - SING								17
2300 - AAC - BUND								18
2300 - AAC - BUND								19
1431 - AAC - SING								20
1113 - AAC - SING								21
1431 - AAC - SING								22
1113 - AAC - SING								23
954 - AAC - SINGL								24
1113 - AAC - SING								25
1113 - AAC - SING								26
795 - ACSR - SING								27
1113 - AAC - BUND								28
1113 - AAC - BUND								29
954 - AAC - SINGL								30
1113 - ACSS - SIN								31
1272 - ACSR - BUN								32
1272 - ACSR - BUN								33
795 - ACSR - SING								34
795 - ACSR - SING								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	3 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic			Date of Repor (Mo, Da, Yr)	t	Year/Period of Report End of 2019/Q4	
			` '	ubmission	03/25/2020			
7 D		:: !: 		LINE STATISTICS (,		Designate in a factor	4- 16
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an as 9. Designate any determined. Spec	Lower voltage I rimary structure transmission line or, date and terment is not the so giving particulars ne, and how the associated compatransmission line ify whether lesson	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such manager expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent or the respondent arcompany and give company.	r more transmission other line(s) in colur ondent is not the sole ar. For any transmis erates or shares in the ownership by responder accounted for, and	line structures supp mn (g) e owner. If such pro- sion line other than he operation of, furni dent in the line, nam d accounts affected.	ort lines on the control of the cont	ne. Designate in a footnour of the same voltage, report assed from another compaine, or portion thereof, for sinct statement explaining wher, basis of sharing whether lessor, co-owner, rent for year, and how	t the ny, the
Size of		E (Include in Colum	•	EXPEN	ISES, EXCEPT DEF	PRECIATI	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintenance	Rents	s Total	┥
and Material		Other Costs		Expenses	Expenses	(0)	Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
1431 - AAC - BUND 2300 - AAC - BUND								2
2300 - AAC - BUND								3
954 - ACSS - SING								4
1113 - AAC - SING								5
2300 - AAC - BUND								6
2300 - AAC - BUND								7
2300 - AAC - BUND								8
1113 - AAC - SING								9
795 - ACSR - SING								10
795 - ACSR - SING								11
1113 - ACSS - SIN								12
1113 - AAC - SING								13
1113 - AAC - SING								14
1113 - AAC - SING								15
795 - ACSR - SING								16
1113 - AAC - SING								17
795 - ACSR - SING								18
1113 - AAC - SING								19
1113 - AAC - SING								20
795 - ACSS - PARA								21
795 - ACSS - PARA								22
795 - ACSR - SING								23
2300 - AAC - BUND 2300 - AAC - BUND								24
2300 - AAC - BUND								25 26
1113 - AAC - BUND								27
1113 - AAC - BUND								28
795 - ACSR - SING								29
1113 - AAC - SING								30
1113 - AAC - SING								31
795 - ACSR - SING								32
1113 - AAC - BUND								33
1113 - AAC - SING								34
1113 - AAC - BUND								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	33 36

Name of Respond 20200326 – PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)	t	Year/Period of Repo End of 2019/Q	
			` ' L	ubmission	03/25/2020			-
				LINE STATISTICS (,			
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 primary structure transmission line for, date and term dent is not the so giving particulars Line, and how the associated compa- transmission line cify whether lesso	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am ale owner but which is (details) of such m e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for ye the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colu- condent is not the sole ar. For any transmis erates or shares in the convership by responder accounted for, and	line structures support (g) e owner. If such propersion line other than a the operation of, furnident in the line, named accounts affected.	ort lines of perty is le a leased l sh a succe e of co-ov Specify v	ine. Designate in a footo of the same voltage, reports eased from another comp line, or portion thereof, for cinct statement explaining wher, basis of sharing whether lessor, co-owned I rent for year, and how	ort the pany, or g the
Circ of		E (Include in Colum	٠,	EXPEN	NSES, EXCEPT DEF	PRECIATI	ION AND TAXES	
Size of Conductor	Lanu rignis, a	and clearing right-o						
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	s Total Expenses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	No.
1113 - AAC - SING								1
1113 - AAC - SING								2
1113 - AAC - SING								3
1113 - AAC - SING								4
1113 - AAC - SING								5
1431 - AAC - SING								6
1113 - AAC - SING 1113 - AAC - SING								7 8
1113 - AAC - SING								9
1113 - AAC - SING								10
2300 - AAC - BUND								11
954 - ACSS - SING								12
954 - ACSS - SING								13
1113 - AAC - SING								14
954 - ACSS - SING								15
954 - ACSS - SING								16
1113 - AAC - BUND								17
1113 - AAC - SING								18
954 - ACSR - SING								19
1113 - AAC - SING								20
954 - AAC - SINGL								21
1113 - AAC - SING								22
1113 - AAC - SING								23
1113 - AAC - SING								24
1113 - AAC - SING								25
795 - ACSR - SING								26
795 - ACSR - SING								27
1113 - AAC - BUND								28
795 - ACSR - PARA								29
1113 - AAC - BUND								30
795 - ACSS - SING								31
1113 - ACSS - SIN								32
1113 - ACSS - SIN								33
795 - ACSR - SING								34
795 - ACSR - SING								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,	283 36
		<u>i </u>					1	

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic			Date of Repor (Mo, Da, Yr)	t	Year/Per	od of Report 2019/Q4	
			` ' L.	ubmission LINE STATISTICS	03/25/2020 (Continued)				
7. D		!			,		D i		- :c
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 liprimary structure transmission line or, date and termilent is not the so giving particulars ine, and how the associated compatransmission line ify whether lesses	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such man e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines and or more transmission to other line(s) in coluondent is not the sole ar. For any transmis erates or shares in the country ownership by response accounted for, and a name of Lessee, day a cost at end of year.	line structures supp mn (g) e owner. If such pro- ssion line other than the operation of, furni dent in the line, nam d accounts affected.	ort lines of perty is less a leased ish a success of co-or Specify	of the same viceased from an line, or portion cinct statemen wner, basis of whether lesson	other compar other compar of thereof, for of explaining t f sharing or, co-owner, o	the ny, the
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DEF	PRECIAT	ION AND TA	XES	
Size of Conductor				T	T				1
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent		Total Expenses	Line
(i)	(j)	(k)	(l)	(m)	(n)	(0)	·	(p)	No.
795 - ACSR - SING									1
518 - ACSR - SING									2
795 - ACSR - SING									3
795 - ACSR - SING									4
1113 - AAC - SING									5
795 - ACSR - SING									6
795 - ACSR - SING 795 - ACSR - SING									7
795 - ACSR - SING 795 - ACSR - SING									8
795 - ACSR - SING 795 - ACSR - SING									10
795 - ACSR - SING 795 - ACSR - SING									11
795 - ACSR - SING									12
1113 - AAC - SING									13
954 - ACSS - SING									14
954 - ACSS - SING									15
1113 - AAC - SING									16
1113 - AAC - SING									17
1113 - AAC - SING									18
1431 - AAC - BUND									19
1113 - ACSS - SIN									20
1113 - AAC - SING									21
2300 - AAC - BUND									22
1431 - AAC - BUND									23
1431 - AAC - BUND									24
2300 - AAC - BUND									25
795 - ACSR - SING									26
2300 - AAC - SING									27
2300 - AAC - SING									28
1113 - AAC - BUND									29
1113 - AAC - SING									30
795 - ACSR - SING									31
1113 - AAC - SING	·					· <u></u> -			32
795 - ACSR - SING									33
795 - ACSR - SING									34
795 - ACSR - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98.066,772	611,281,511			709,348,28	3 26
	221,000,011	0,047,000,000	5,774,055,030	30,000,112	011,201,311			100,040,20	3 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Repor (Mo, Da, Yr)	t	Year/Period of 2	of Report 2019/Q4	
			` ' L.	ubmission LINE STATISTICS (03/25/2020				
7.5					,		. 5		.,
you do not include pole miles of the party and pole miles of the party and pole miles of the party and party and party and party and party and party is an appearance. Specific pole miles of the party is an appearance	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line cify whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am ale owner but which is (details) of such m e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for ye the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colu- condent is not the sole ar. For any transmis erates or shares in the convership by responder accounted for, and	e owner. If such propersion line other than the operation of, furnident in the line, named accounts affected.	ort lines of perty is le a leased lish a succie of co-or Specify	of the same voltage eased from anothe line, or portion the cinct statement ex wner, basis of showhether lessor, c	ge, report the companereof, for explaining the companing to companing to companing to companing to companing to companing to companing to companing to companing to companing to companing the companing to companing the companing to companing the companing	the y, he
Cina of		E (Include in Colum	٠,	EXPE	NSES, EXCEPT DEF	PRECIAT	ION AND TAXES		
Size of Conductor	Land rights,	and clearing right-o							
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	Exp	otal enses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(0)		p)	No.
795 - ACSR - SING									1
1113 - AAC - SING									2
2300 - AAC - BUND									3
1113 - AAC - SING									4
795 - ACSS - SING									5
795 - ACSS - SING									6
954 - ACSS - SING 2300 - AAC - BUND									7
2300 - AAC - BUND									8
954 - ACSS - SING									10
954 - ACSS - SING 954 - ACSS - SING									11
795 - ACSR - PARA									12
2300 - AAC - BUND									13
795 - ACSR - SING									14
1113 - AAC - SING									15
1113 - AAC - SING									16
954 - AAC - SINGL									17
1113 - ACSS - SIN									18
1113 - ACSS - SIN									19
1113 - ACSS - SIN									20
1113 - AAC - SING									21
1113 - ACSS - SIN									22
954 - AAC - SINGL									23
1113 - AAC - SING									24
1113 - AAC - SING									25
1431 - AAC - BUND									26
795 - ACSR - SING							+		27
795 - ACSS - SING									28
954 - ACSR - SING									29
954 - AAC - SINGL									30
1113 - AAC - SING									31
304.5 - ACSR - SI									32
1113 - AAC - SING									33
954 - ACSS - SING									34
954 - AAC - SINGL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		ig⊋n@i20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/ End c	Period of Report of 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any	e Lower voltage li primary structure transmission line	ines with higher vol in column (f) and the or portion thereof	tage lines. If two one pole miles of the for which the response	ver voltage Lines and or more transmission e other line(s) in colu ondent is not the sole ar. For any transmis	line structures sup mn (g) e owner. If such pro	port lines	of the sam	ne voltage, report	t the
arrangement and expenses of the Lother party is an a 9. Designate any	giving particulars ine, and how the associated compa transmission line	s (details) of such me expenses borne by any.	natters as percent of the respondent and company and give	erates or shares in to ownership by respon re accounted for, and name of Lessee, da	dent in the line, nar d accounts affected	ne of co-c	owner, bas whether le	is of sharing essor, co-owner,	
•	•			cost at end of year.					
Size of		E (Include in Columand clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
1113 - AAC - SING	U)	(11)	(1)	(111)	(11)			(P)	1
954 - ACSS - SING									2
954 - ACSS - BUND									3
1113 - AAC - BUND									4
1113 - AAC - BUND									5
795 - ACSR - SING									6
113 - ACSS - SIN									7
1113 - ACSS - SIN									8
1113 - ACSS - SING									9
1431 - AAC - SING									
									10
954 - AAC - SINGL									11
431 - AAC - SING									12
795 - ACSR - SING									13
2000 KCMIL - CU									14
2000 KCMIL - CU									15
2500 KCMIL - CU									16
2000 KCMIL - CU									17
2500 KCMIL - CU									18
2500 KCMIL - CU									19
2000 KCMIL - CU									20
									21
3500 KCMIL									22
2500 KCMIL - CU									23
2500 KCMIL - CU									24
1250 KCMIL -									25
3500 KCMIL -									26
3500 KCMIL -									27
1250 KCMIL -									28
177 - ACSS - SING									29
715.5 - AAC - SIN									30
15.5 - AAC - SIN									31
15.5 - AAC - SIN									32
15.5 - AAC - SIN									33
15.5 - AAC - SIN									34
15.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,28	33 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģൂഎ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report = 2019/Q4	
				LINE STATISTICS	(Continued)	!			
you do not include pole miles of the page 8. Designate any figure name of lesso which the responderrangement and gexpenses of the Lipother party is an aspect of the contex	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 vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	er voltage Lines and r more transmission other line(s) in column of the solution of the soluti	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por cinct stater whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	TON AND	TAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 477 - ACSS - SING	(j)	(k)	(1)	(m)	(n)	(3)		(p)	1
715.5 - AAC - SIN									2
1113 - AAC - SING									3
177 - ACSS - SING									4
15.5 - AAC - SIN									5
897.5 - AAC - SIN									6
397.5 - ACSR - SI									7
									8
1113 - AAC - SING									9
715.5 - AAC - SIN									10
336.4 - AAC - SIN									11
3/0 - CU - SINGLE									12
3/0 - CU - SINGLE									13
1 - UNKNOWN -									14
1 - UNKNOWN -									15
1/0 - AAC - SINGL									16
2 - AAC - BUNDLE									17
2 - AAC - BUNDLE									18
2 - AAC - BUNDLE									19
2 - AAC - BUNDLE									20
477 - ACSS - SING									21
795 - ACSR - SING 4/0 - AAC - SINGL									22
715.5 - AAC - SINGL									24
397.5 - AAC - SIN									25
336.4 - AAC - SIN									26
715.5 - AAC - SIN									27
									28
250 - CU - SINGLE									29
715.5 - AAC - SIN									30
I/0 - AAC - SINGL									31
I/0 - AAC - SINGL									32
15.5 - AAC - SIN									33
l/0 - AAC - SINGL									34
15.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģൂഎ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the piles. Designate any to give name of lesso which the responderrangement 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	ission line structure ines with higher voluin column (f) and the error portion thereofons of Lease, and ample owner but which is (details) of such me expenses borne by any. The leased to another error is an associated liled for in columns (tage lines. If two one 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 columnating of the solution of the soluti	n line structures supumn (g) e owner. If such prossion line other than the operation of, fundent in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por cinct stater owner, basis whether le	another compantion thereof, for ment explaining to sof sharing ssor, co-owner, or	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	TON AND	TAXES	
Conductor	Land	Construction and	Total Cost	Operation	Maintenance	Ren	ts	Total	Lino
and Material (i)	(j)	Other Costs (k)	(I)	Expenses	Expenses	(0)		Expenses	Line No.
(1) 250 - CU - PARALL	U)	(1/)	(1)	(m)	(n)	(3)		(p)	1
4/0 - AAC - SINGL				+					2
266.8 - AAC - SIN							-		3
250 - CU - SINGLE									4
1/0 - AAC - SINGL									5
715.5 - AAC - SIN									6
1113 - AAC - SING									7
1/0 - AAC - SINGL									8
1113 - AAC - SING									9
397.5 - ACSR - SI									10
1/0 - ACSR - SING									11
397.5 - AAC - SIN									12
250 - CU - SINGLE									13
177 - ACSS - SING									14
715.5 - AAC - SIN									15
397.5 - AAC - SIN									16
715.5 - AAC - SIN									17
715.5 - AAC - SIN									18
397.5 - AAC - SIN									19
397.5 - AAC - SIN									20
477 - ACSS - SING									21
397.5 - ACSR - SI									22
4/0 - ACSR - SING									23
397.5 - ACSR - SI									24
397.5 - ACSR - SI									25
									26
715.5 - AAC - SIN									27
266.8 - AAC - SIN									28
									29
397.5 - ACSR - SI									30
266.8 - AAC - SIN									31
397.5 - ACSR - SI									32
397.5 - ACSR - SI									33
397.5 - ACSR - SI									34
'95 - ACSS - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic	(2) A Resubmission 03/25/2020 ——————————————————————————————————					eriod of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and e expenses of the Li other party is an a 9. Designate any determined. Spec	E Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line offy whether lesso	ines with higher vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	ver voltage Lines an or more transmission of other line(s) in column on the sol ar. For any transmiserates or shares in the pownership by respondence accounted for, and a name of Lessee, do a cost at end of year	n line structures sup umn (g) e owner. If such pro- ssion line other than the operation of, furn dent in the line, nan d accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-coll. Specify	eased from a line, or porti cinct statem owner, basis whether les	nother compan on thereof, for ent explaining the of sharing sor, co-owner, co	the y, he
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND T	AXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses	Ren (o)		Total Expenses (p)	Line No.
715.5 - AAC - SIN	U)	(K)	(1)	(111)	(n)	(0)		(β)	1
4/0 - AAC - SINGL									2
4/0 - AAC - SINGL									3
177 - ACSS - SING									4
177 - ACSS - BUND									5
15.5 - AAC - SIN									6
715.5 - AAC - SIN									7
715.5 - AAC - SIN									8
1431 - AAC - SING									9
3/0 - CU-STEEL -									10
1/0 - AAC - SINGL									11
3/0 - CU-STEEL -									12
897.5 - AAC - SIN									13
1113 - AAC - SING									14
795 - ACSS - SING									15
715.5 - AAC - SIN									16
266.8 - 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
715.5 - AAC - SIN									23
397.5 - AAC - SIN									24
1/0 - AAC - SINGL									25
1/0 - CU - SINGLE									26
397.5 - AAC - SIN									27
477 - ACSS - SING									28
177 - ACSS - SING									29
715.5 - AAC - SIN									30
397.5 - ACSR - SI									31
'15.5 - AAC - SIN									32
15.5 - AAC - SIN									33
15.5 - AAC - SIN									34
3/0 - CU - PARALL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36
	.,,	.,,,	., .,,	,	,			,,= -	_ 50

you do not include Lo pole miles of the prin 8. Designate any tra give name of lessor, which the responden arrangement and giv expenses of the Line other party is an asso	same transmis ower voltage li mary structure ansmission line date and term at is not the sol ving particulars e, and how the ociated compa ansmission line whether lesse	ssion line structure ines with higher vol in column (f) and the or portion thereof as of Lease, and am le owner but which is (details) of such mexpenses borne by any.	TRANSMISSION twice. Report Low tage lines. If two cone pole miles of the for which the respondent of rent for ye the respondent op natters as percent of y the respondent a company and give company.	or more transmission or other line(s) in colu- condent is not the solution ar. For any transmis- cerates or shares in townership by respor- re accounted for, an	d higher voltage lines	port lines of the secrety is leased in leased line, of sha succinct second of co-owner, Specify wheth	from another compa r portion thereof, for tatement explaining basis of sharing er lessor, co-owner,	t the any, the
you do not include Lo pole miles of the prin 8. Designate any tra give name of lessor, which the responden arrangement and give expenses of the Line other party is an asso 9. Designate any tra determined. Specify	ower voltage li mary structure ansmission line date and term it is not the sol ving particulars e, and how the ociated compa ansmission line whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am le owner but which s (details) of such m expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines and or more transmission e other line(s) in colu- ondent is not the sol ar. For any transmis- erates or shares in to ownership by respor re accounted for, an	d higher voltage lines in line structures supportunit (g) e owner. If such propossion line other than a the operation of, furnished accounts affected.	port lines of the secrety is leased in leased line, of sha succinct second of co-owner, Specify wheth	from another compa r portion thereof, for tatement explaining basis of sharing er lessor, co-owner,	t the any, the
you do not include Lo pole miles of the prin 8. Designate any tra give name of lessor, which the responden arrangement and giv expenses of the Line other party is an asso 9. Designate any tra determined. Specify	ower voltage li mary structure ansmission line date and term it is not the sol ving particulars e, and how the ociated compa ansmission line whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am le owner but which s (details) of such m expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for ye the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colu- condent is not the solution ar. For any transmis- cerates or shares in townership by respor- re accounted for, an	In line structures supportunn (g) e owner. If such propossion line other than a the operation of, furnishent in the line, named accounts affected.	port lines of the secrety is leased in leased line, of sha succinct second of co-owner, Specify wheth	from another compa r portion thereof, for tatement explaining basis of sharing er lessor, co-owner,	t the any, the
				k cost at end of year	:		or year, and how	
Size of		E (Include in Colum and clearing right-o	٠,	EXPE	NSES, EXCEPT DEP	RECIATION A	ND TAXES	$\overline{\top}$
Conductor				· · · · · · · · · · · · · · · · · · ·	т			_
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	No.
4/0 - AAC - SINGL						-		1
715.5 - AAC - SIN								2
715.5 - AAC - SIN								3
715.5 - AAC - SIN								4
715.5 - AAC - SIN								5
2/0 - CU - SINGLE								6
715.5 - AAC - SIN								7
2/0 - CU - SINGLE								8
1113 - AAC - SING								9
1113 - AAC - SING								10
1113 - AAC - SING								11
1113 - AAC - SING								12
715.5 - AAC - SIN								13
715.5 - AAC - SIN								14
1113 - AAC - SING								15
4/0 - AAC - SINGL								16
2300 - AAC - UNKN								17
715.5 - AAC - SIN								18
715.5 - AAC - SIN								19
1431 - AAC - SING								20
1113 - AAC - SING								21
397.5 - AAC - SIN								22
397.5 - ACSR - SI								23
336.4 - ACSR - SI								24
397.5 - ACSR - SI								25
397.5 - AAC - SIN								26
1/0 - AAC - SINGL								27
I/0 - AAC - SINGL								28
397.5 - ACSR - SI								29
397.5 - AAC - SIN								30
I/0 - AAC - SINGL								31
715.5 - AAC - SIN								32
715.5 - AAC - SIN								33
715.5 - AAC - SIN								34
715.5 - AAC - SIN								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	83 36

20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģ⊋ില്ല20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	` ' F00.01			
			' ' <u> </u>	LINE STATISTICS	(Continued)				
you do not include pole miles of the piles. Designate any tigive name of lesso which the responderrangement and gexpenses of the Linother party is an as 9. Designate any tigetermined. 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 vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	er voltage Lines and remore transmission other line(s) in columnating of the solution of the s	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines operty is leased nish a suc me of co-co l. Specify	of the same eased from line, or por coinct states owner, basis whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ny, the
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	ΓΙΟΝ AND	TAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 715.5 - AAC - SIN	(j)	(k)	(1)	(m)	(n)	(0)	<u>'</u>	(p)	1
2300 - AAC - SIN							-		2
715.5 - AAC - SING									3
715.5 - AAC - SIN									4
266.8 - ACSR - PA									5
715.5 - AAC - SIN									6
266.8 - AAC - SIN									7
1113 - AAC - SING									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
266.8 - ACSR - PA									17
4/0 - AAC - SINGL									18
4/0 - AAC - SINGL									19
715.5 - AAC - SIN									20
715.5 - AAC - SIN									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
795 - ACSS - SING									28
715.5 - AAC - SIN									29
715.5 - AAC - SIN									30
266.8 - AAC - SIN									31
266.8 - AAC - SIN									32
1/0 - AAC - SINGL 397.5 - AAC - SIN									33
177 - ACSS - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	3 36

20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (UnofficomPANY	アロロコロロ (Mo, Da, Yr) End o (3/25/2020 End o			Period of Report f 2019/Q4			
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respondarrangement and expenses of the Liother party is an a 9. Designate any determined. Special pole of the pole of the party is an a gentlement.	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	lines with higher vol in column (f) and the e or portion thereof his of Lease, and an able owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	LINE STATISTICS ver voltage Lines an or more transmission of other line(s) in column on the solution of the s	d higher voltage line in line structures supumn (g) le owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is leased nish a suc me of co-co l. Specify	eased from line, or po ccinct state owner, basi whether le	e voltage, report	the ly, he
Size of		E (Include in Columand clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
477 - ACSS - SING	U/	(**)	\''	(''')	('')			(٢/	1
715.5 - AAC - SIN									2
									3
177 - ACSS - SING									4
177 - ACSS - SING									5
15.5 - AAC - SIN									6
266.8 - AAC - SIN									7
397.5 - AAC - SIN									8
397.5 - AAC - SIN									9
397.5 - AAC - SIN									10
715.5 - AAC - SIN									11
1113 - AAC - SING									12
397.5 - AAC - SIN									13
715.5 - AAC - SIN									14
715.5 - AAC - SIN									15
715.5 - ALUM - SI									16
1/0 - AAC - SINGL									17
397.5 - AAC - SIN									18
715.5 - AAC - BUN									19
2/0 - CU - SINGLE									20
2/0 - CU - SINGLE									21
397.5 - AAC - SIN									22
1431 - AAC - SING									23
1/0 - AAC - SINGL									24
177 - ACSS - SING									25
4/0 - AAC - SINGL									26
1/0 - AAC - SINGL									27
897.5 - AAC - SIN									28
897.5 - AAC - SIN									29
897.5 - AAC - SIN									30
77 - ACSS - SING									31
177 - ACSS - SING									32
177 - ACSS - SING									33
897.5 - AAC - SIN									34
250 - CU - SINGLE									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC JD FLECTRIC C	PDF (Unoffic			Date of Repor (Mo, Da, Yr)	t	Year/Period of Report End of 2019/Q4	
TAGII IO GAG AN	UD ELECTRIC C	OWII AIVI	` '	ubmission	03/25/2020			
-				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 are 9. Designate any determined. Spec	Lower voltage I brimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	ines with higher volution column (f) and the error portion thereoforms of Lease, and amount of the expenses borne by any. The leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent or the respondent arcompany and give company.	r more transmission other line(s) in colui ondent is not the sole ar. For any transmis erates or shares in the ownership by responde accounted for, and	line structures supp mn (g) e owner. If such prop sion line other than a ne operation of, furni dent in the line, nam d accounts affected. te and terms of leas	ort lines of perty is lea a leased lir sh a succin e of co-ow Specify w	the same voltage, report the same voltage, report sed from another companie, or portion thereof, for not statement explaining mer, basis of sharing thether lessor, co-owner, tent for year, and how	the ny, the
Size of		E (Include in Colum and clearing right-of	•	EXPEN	ISES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor _		 -		Onerstien	Maintanana	Danta	Tatal	
and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	Line No.
715.5 - AAC - SIN								1 2
397.5 - AAC - SIN								3
1/0 - AAC - SINGL								4
1113 - AAC - SING								5
715.5 - AAC - SIN								6
I/0 - AAC - SINGL								7
715.5 - AAC - SIN								8
397.5 - AAC - SIN								9
4/0 - AAC - SINGL								10
4/0 - AAC - SINGL								11
1113 - AAC - SING								12
477 - ACSS - SING								13
477 - ACSS - SING								14
1113 - AAC - SING								15
477 - ACSS - SING								16
715.5 - AAC - SIN								17
4/0 - AAC - SINGL								18
477 - ACSS - SING								19
477 - ACSS - SING 795 - ACSS - SING								20
715.5 - ACSS - SING								_
397.5 - ACSR - SI								22
4/0 - ACSR - SING								24
397.5 - AAC - SIN		+						25
715.5 - AAC - SIN		+						26
397.5 - AAC - SIN		+						27
397.5 - AAC - SIN								28
1/0 - ACSR - SING								29
715.5 - 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
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	3 36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģ⊋ില്ല20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	` ' F00.01			
			' ' <u> </u>	LINE STATISTICS	(Continued)	!			
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 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	ission line structure ines with higher vol- in column (f) and the or portion thereofors of Lease, and ample owner but which is (details) of such me expenses borne by any. It is an associated liled for in columns (tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colu- ondent is not the sol ar. For any transmis- erates or shares in townership by respor- re accounted for, an	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por cinct stater owner, basi whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, o	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	TON AND	TAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line
(i)	(j)	(k)	(1)	'(m)	'(n)	(0)	'	'(p)	No.
397.5 - AAC - SIN									1
397.5 - AAC - SIN									2
715.5 - AAC - SIN 397.5 - AAC - SIN									3
715.5 - AAC - SIN									5
715.5 - AAC - SIN									6
897.5 - AAC - SIN									7
177 - ACSS - SING									8
397.5 - AAC - SIN									9
477 - ACSS - SING									10
477 - ACSS - SING									11
397.5 - AAC - SIN									12
715.5 - AAC - SIN									13
795 - ACSS - SING									14
795 - ACSS - SING									15
715.5 - AAC - SIN									16
715.5 - AAC - SIN									17
397.5 - AAC - SIN									18
477 - ACSS - SING									19
715.5 - AAC - SIN									20
4/0 - AAC - SINGL									21
266.8 - AAC - SIN									22
1/0 - AAC - SINGL									23
4/0 - AAC - SINGL									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
250 - CU - SINGLE									27
336.4 - AAC - SIN									28
715.5 - AAC - SIN									29
715.5 - AAC - SIN									30
177 - ACSS - SING									31
177 - ACSS - SING									32
336.4 - AAC - SIN									33
1113 - AAC - SING									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326-8 PACIFIC GAS AN	ent 3002 FERC D ELECTRIC C	PDF (Unoffic		gangi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	`			
				LINE STATISTICS	(Continued)				
you do not include pole miles of the pr 8. Designate any t give name of lesso which the responde arrangement and gexpenses of the Lir other party is an as 9. Designate any t determined. Speci	Lower voltage I rimary structure transmission line or, date and term ent is not the so giving particulars ne, and how the associated compatransmission line of the sociated co	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such manager expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	rer voltage Lines and rer more transmission other line(s) in columnation of the soluri. For any transmiserates or shares in the solure accounted for, an aname of Lessee, day cost at end of year	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines operty is leased nish a suc me of co-co l. Specify	eased from line, or po ccinct state owner, basi whether le	e voltage, report	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	ΓΙΟΝ AND	TAXES	
Conductor — and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
715.5 - AAC - SIN	U)	(K)	(1)	(111)	(11)	(0)	,	(Þ)	1
477 - ACSS - SING									2
715.5 - AAC - SIN									3
715.5 - AAC - PAR									4
715.5 - AAC - SIN									5
3/0 - CU - SINGLE									6
3/0 - CU - SINGLE									7
715.5 - AAC - SIN									8
715.5 - AAC - SIN									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
397.5 - AAC - SIN									17
2300 - AAC - SING									18
715.5 - AAC - SIN									19
2300 - AAC - SING									20
2300 - AAC - SING									21
1 - UNKNOWN -									22
2300 - AAC - SING							-		23
266.8 - AAC - SIN									24
2300 - AAC - SING 266.8 - AAC - SIN									25 26
477 - ACSS - SING									27
477 - ACSS - SING									28
2/0 - CU - SINGLE									29
2/0 - CU - SINGLE		+					+		30
715.5 - AAC - SIN									31
897.5 - AAC - SIN									32
715.5 - AAC - SIN									33
715.5 - AAC - SIN									34
250 - CU - SINGLE									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID FLECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2019/Q4	
			` '	ubmission	03/25/2020			
7.5				LINE STATISTICS (,			
you do not include pole miles of the p 8. Designate any give name of lessowhich the respond arrangement and expenses of the Li other party is an argument 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 vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of 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 transmis erates or shares in the ownership by responder accounted for, and	line structures supporting (g) e owner. If such propision line other than a ne operation of, furnident in the line, named accounts affected.	perty is lea a leased lin sh a succine of co-ow Specify w	the same voltage, report the same voltage, report used from another comparine, or portion thereof, for not statement explaining the ther lessor, co-owner, whether lessor, and how	the ny, the
Size of		E (Include in Colum	•	EXPEN	ISES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor _	Land	Construction and	Total Coat	Operation	Maintananaa	Donto	Total	1
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
477 - ACSS - SING 397.5 - AAC - SIN								2
477 - ACSS - SING								3
477 - ACSS - SING					+			4
477 - ACSS - SING								5
477 - ACSS - SING								6
715.5 - AAC - SIN								7
715.5 - AAC - SIN								8
715.5 - AAC - SIN								9
4/0 - AAC - SINGL								10
477 - ACSS - SING								11
397.5 - AAC - SIN								12
4/0 - AAC - SINGL								13
3/0 - CU - SINGLE								14
397.5 - AAC - SIN								15
1113 - AAC - SING								16
4/0 - CU - SINGLE								17
715.5 - AAC - SIN								18
665-T16 -								19
715.5 - AAC - SIN								20
665-T16 -								21
715.5 - AAC - SIN 715.5 - AAC - SIN								22
715.5 - AAC - SIN								24
10.0 - AAO - OIN					+			25
1 - UNKNOWN -								26
397.5 - AAC - SIN								27
715.5 - AAC - SIN								28
2 - AAC - SINGLE								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
477 - ACSS - SING								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	3 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID FLECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)	t	Year/Period of Report End of 2019/Q4	
			` '	ubmission	03/25/2020			
7.5				LINE STATISTICS (•		D :	
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and g expenses of the Li other party is an 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 associated compatransmission line ify whether lesson	lines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ble owner but which is (details) of such materials by expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent or the respondent arcompany and give company.	r more transmission other line(s) in colui ondent is not the sole ar. For any transmis erates or shares in the ownership by responde accounted for, and	line structures supporting (g) e owner. If such propies on line other than a net operation of, furnithent in the line, named accounts affected. te and terms of leas	ort lines of perty is lea a leased li sh a succi e of co-ow Specify v	ne. Designate in a footnot the same voltage, report ased from another compaine, or portion thereof, for inct statement explaining wher, basis of sharing whether lessor, co-owner, rent for year, and how	t the ny, the
Size of		E (Include in Colum	•	EXPEN	ISES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor –	Land	Construction and	Total Cost	Operation	Maintananaa	Ponto	s Total	Ⅎ
and Material	Land	Other Costs		Operation Expenses	Maintenance Expenses	Rents (o)	Expenses	Line No.
(i)	(j)	(k)	(I)	(m)	(n)	(0)	(p)	
397.5 - ACSR - SI 397.5 - ACSR - SI								2
397.5 - ACSR - SI 397.5 - AAC - SIN								3
4/0 - AAC - SINGL								4
477 - ACSS - SING								5
477 - ACSS - SING								6
477 - ACSS - SING								7
397.5 - AAC - SIN								8
477 - ACSS - SING								9
4/0 - AAC - SINGL								10
4/0 - AAC - SINGL								11
4/0 - AAC - SINGL								12
397.5 - ACSR - SI								13
4/0 - AAC - SINGL								14
715.5 - AAC - SIN								15
715.5 - AAC - SIN								16
715.5 - AAC - SIN								17
715.5 - AAC - SIN								18
397.5 - AAC - SIN								19
4/0 - AAC - SINGL								20
4/0 - AAC - SINGL								21
715.5 - AAC - SIN								22
397.5 - AAC - SIN								23
477 - ACSS - SING								24
1 - UNKNOWN -								25
715.5 - AAC - BUN								26
1113 - AAC - BUND								27
1113 - AAC - BUND								28
715.5 - AAC - SIN								29
1/0 - AAC - SINGL								30
397.5 - AAC - SIN								31
2300 - AAC - BUND 2300 - AAC - BUND								32
715.5 - AAC - BUND								34
177 - ACSS - SING								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	33 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic	(Mo, Da, Yr) End of (3) A Resubmission (3) 25/2020				Period of Report 2019/Q4		
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respondarrangement and expenses of the Liother party is an a 9. Designate any determined. Special pole of the pole of the party is an a gentlement.	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	lines with higher vol in column (f) and the e or portion thereof his of Lease, and ame ble owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent and the respondent and company and give company.	ver voltage Lines an or more transmission of other line(s) in columnating the solution of the	d higher voltage line in line structures supumn (g) le owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is leased nish a suc me of co-c l. Specify	of the same eased from line, or por ccinct stater owner, basi whether le	another compantion thereof, for ment explaining to sof sharing ssor, co-owner, or	the ny, he
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	FION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses	Ren (o)		Total Expenses (p)	Line No.
(1) 4/0 - AAC - SINGL	U/	(1/)	(1)	(111)	(n)	(3)	<u>'</u>	(4)	1
4/0 - AAC - SINGL 4/0 - AAC - SINGL									2
477 - ACSS - SING		+							3
4/0 - AAC - SINGL									4
397.5 - AAC - SIN									5
4/0 - AAC - SINGL									6
177 - ACSS - SING									7
477 - ACSS - SING									8
715.5 - AAC - SIN									9
2/0 - CU - SINGLE									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
715.5 - AAC - SIN									14
715.5 - AAC - SIN									15
250 - CU - SINGLE									16
266.8 - AAC - SIN									17
477 - ACSS - SING									18
715.5 - AAC - SIN									19
715.5 - AAC - SIN									20
397.5 - AAC - SIN									21
397.5 - AAC - SIN									22
4/0 - CU - SINGLE									23
397.5 - ACSR - SI									24
1113 - AAC - SING									25
715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
715.5 - AAC - SIN									28
336.4 - AAC - SIN									29
1/0 - CU - SINGLE 1/0 - CU - SINGLE									30
715.5 - AAC - SINGLE									31
177 - ACSS - SING									33
397.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		igingi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	(Mo, Da, Yr)		Year/Period of Report End of 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the piles. Designate any tigive name of lesso which the responderrangement and gexpenses of the Linother party is an as 9. Designate any tigetermined. 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 vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent optomatters as percent of the respondent and company and give company.	ver voltage Lines and or more transmission to other line(s) in columnation of the solution are for any transmiserates or shares in the solution of the solutio	d higher voltage line in line structures supumn (g) e owner. If such pression line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the sam eased from line, or por cinct state owner, basi whether le	e voltage, report	the ny, he
Size of	COST OF LIN	E (Include in Colum and clearing right-o	n (j) Land,	cost at end of year	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	<u> </u>	(p)	
715.5 - AAC - SIN									1
397.5 - AAC - SIN									2
397.5 - AAC - SIN									3
266.8 - AAC - SIN									4
266.8 - AAC - SIN									5
1/0 - AAC - SINGL									6
177 - ACSS - SING									7
715.5 - AAC - SIN									8
715.5 - AAC - SIN									9
1/0 - CU - SINGLE									10
397.5 - AAC - SIN									11
266.8 - AAC - SIN									12
397.5 - AAC - SIN									13
266.8 - AAC - SIN									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
715.5 - AAC - PAR									17
3/0 - CU - PARALL									18
954 - ACSR - PARA									19
									-
397.5 - ACSR - SI									20
715.5 - AAC - SIN									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
397.5 - AAC - SIN									28
2/0 - CU - SINGLE									29
2/0 - CU - SINGLE									30
2/0 - CU - SINGLE									31
2/0 - CU - SINGLE									32
2/0 - CU - SINGLE									33
15.5 - AAC - SIN									34
1/0 - CU - SINGLE									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģൂഎവ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	(Mo, Da, Yr) End of		Period of Report f 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the piles. Designate any tigive name of lesso which the responderrangement and gexpenses of the Linother party is an as 9. Designate any tigetermined. 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	ission line structure ines with higher volin column (f) and the or portion thereof he or portion thereof ble owner but which is (details) of such me expenses borne by any. The leased to another ee is an associated liled for in columns (tage lines. If two one 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 columndent is not the solurn. For any transmiserates or shares in townership by resporte accounted for, and mame of Lessee, date.	I line structures sup imn (g) e owner. If such pro- ssion line other than the operation of, fundent in the line, nai d accounts affected ate and terms of lea	port lines operty is leased nish a suc me of co-co l. Specify	eased from line, or po ccinct state owner, basi whether le	e voltage, report	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	ΓΙΟΝ AND	TAXES	
Conductor – and Material	Land	Construction and	Total Cost	Operation	Maintenance	Ren	its	Total	Line
(i)	(j)	Other Costs (k)	(1)	Expenses (m)	Expenses (n)	(0))	Expenses (p)	No.
2/0 - CU - SINGLE				. ,	` ,				1
2/0 - CU - SINGLE									2
477 - ACSS - SING									3
715.5 - AAC - SIN									4
266.8 - AAC - SIN									5
397.5 - AAC - SIN									6
177 - ACSS - SING									7
715.5 - AAC - SIN									8
715.5 - AAC - SIN									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
336.4 - AAC - SIN									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
4/0 - AAC - SINGL									17
477 - ACSS - SING									18
715.5 - AAC - SIN									19
2/0 - CU - SINGLE									20
4/0 - AAC - SINGL									21
									22
177 - ACSS - SING							<u> </u>		23
715.5 - AAC - SIN							<u> </u>		24
2/0 - CU - SINGLE									25
954 - ACSS - SING									26
397.5 - ACSR - SI									27
4/0 - AAC - SINGL									28
4/0 - AAC - SINGL									29
715.5 - AAC - SIN									30
715.5 - AAC - SIN									31
715.5 - AAC - SIN									32
1113 - AAC - SING									33
I/0 - AAC - SINGL							<u> </u>		34
15.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	3 36

Name of Respond 20200326 – PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		iganal20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/P End of	eriod of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
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 line, and how the associated compa transmission line cify whether lesse	lines with higher vol in column (f) and the e or portion thereof his of Lease, and ame ble owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines an or more transmission of the line(s) in column of the sol ar. For any transmiserates or shares in the sol ownership by response accounted for, and name of Lessee, do cost at end of year	d higher voltage line in line structures supumn (g) e owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is le a a leased nish a suc me of co-c I. Specify	of the same eased from line, or por cinct staten owner, basis whether les	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, o	the ly, he
Size of	COST OF LIN	E (Include in Colum and clearing right-o	nn (j) Land,		NSES, EXCEPT DE	EPRECIAT	TION AND T	TAXES	
Conductor and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	'	(p)	
1 - UNKNOWN -									1
715.5 - AAC - BUN									2
336.4 - ACSR - SI									3
397.5 - ACSR - SI									4
715.5 - AAC - SIN									5
250 - CU - SINGLE									6
715.5 - AAC - SIN									7
2/0 - CU - SINGLE									8
397.5 - ACSR - UN									9
477 - ACSS - SING									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
715.5 - AAC - SIN									13
1/0 - AAC - SINGL									14
									<u> </u>
477 - ACSS - SING									15
715.5 - AAC - SIN									16
4/0 - AAC - SINGL									17
715.5 - AAC - SIN									18
397.5 - AAC - SIN									19
715.5 - AAC - SIN									20
715.5 - AAC - SIN									21
715.5 - AAC - SIN									22
715.5 - AAC - SIN									23
266.8 - AAC - SIN									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
4/0 - AAC - SINGL									27
715.5 - AAC - SIN									28
1/0 - ACSR - SING									29
397.5 - ACSR - SI									30
1/0 - ACSR - SING									31
715.5 - AAC - SIN									32
1113 - AAC - SING		1							33
250 - CU - SINGLE									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Repor (Mo, Da, Yr)	t	Year/Period of Repo	
			` ' L	ubmission LINE STATISTICS	03/25/2020			
7. D					,	!	in a Designation of the	
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 are 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line cify whether lesse	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such man e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	or more transmission or other line(s) in colu- condent is not the sole ar. For any transmis erates or shares in townership by respon re accounted for, and	line structures supp mn (g) e owner. If such propersion line other than a the operation of, furni- dent in the line, named accounts affected.	ort lines of the control of the cont	ine. Designate in a foot of the same voltage, represent from another compline, or portion thereof, foinct statement explaining where, basis of sharing whether lessor, co-owner rent for year, and how	ort the pany, or ng the
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DEF	PRECIATI	ION AND TAXES	
Conductor _								
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	s Total Expenses	Line
(i)	(j)	(k)	(l)	(m)	(n)	(0)	(p)	No.
4/0 - AAC - SINGL								1
397.5 - AAC - SIN								2
477 - ACSS - SING								3
477 - ACSS - SING								4
477 - ACSS - SING								5
177 - ACSS - SING								6
715.5 - AAC - SIN								7
250 - CU - SINGLE								8
397.5 - AAC - SIN								9
715.5 - AAC - SIN								10
715.5 - AAC - SIN								11
1 - UNKNOWN -								12
177 - ACSS - SING								13
1113 - AAC - SING								14
715.5 - AAC - SIN								15
397.5 - ACSR - SI								16
715.5 - AAC - SIN								17
715.5 - AAC - SIN								18
477 - ACSS - SING								19
250 - CU - SINGLE								20
715.5 - AAC - SIN								21
715.5 - AAC - SIN								22
397.5 - AAC - SIN								23
397.5 - AAC - SIN								24
715.5 - AAC - SIN								25
4/0 - AAC - SINGL								26
177 - ACSS - SING								27
177 - ACSS - SING								28
897.5 - AAC - SIN								29
1/0 - AAC - SINGL								30
250 - CU - SINGLE								31
266.8 - AAC - SIN								32
1113 - AAC - SING								33
1113 - AAC - SING								34
'15.5 - AAC - SIN								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348	,283 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		igAβ20 ubmission	Date of Repor (Mo, Da, Yr) 03/25/2020	t	Year/Period of Report End of 2019/Q4	t
				LINE STATISTICS	(Continued)			
you do not include pole miles of the p 8. Designate any	Lower voltage I primary structure transmission line	ines with higher vol in column (f) and the or portion thereof	tage lines. If two one pole miles of the for which the response	or more transmission e other line(s) in colu ondent is not the sole	line structures supp mn (g) e owner. If such prop	ort lines of perty is lea	ne. Designate in a footnote the same voltage, reported in the same voltage, reported in the footnoted in the	t the any,
which the respond arrangement and o expenses of the Li other party is an a	lent is not the so giving particulars ine, and how the ssociated compa	ole owner but which is (details) of such me expenses borne by any.	the respondent op natters as percent of the respondent a	erates or shares in to ownership by respon re accounted for, and	he operation of, furni dent in the line, nam d accounts affected.	sh a succi e of co-ow Specify w	nct statement explaining rner, basis of sharing rhether lessor, co-owner, rent for year, and how	the
determined. Spec	cify whether less	ee is an associated	company.	cost at end of year.			, ,	
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DEF	PRECIATION	ON AND TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rents	Total Expenses (p)	Line No.
715.5 - AAC - SIN	U)	(11)	(1)	(111)	(11)	(-)	(P)	1
477 - ACSS - SING								2
3500 KCMIL - CU								3
3500 KCMIL - CU								4
2500 KCMIL - CU								5
3500 KCMIL - CU								6
1250 KCMIL - CU								7
1250 KCMIL								8
1250 KCMIL - CU								9
3000 KCMIL -								10
1000 KCMIL - CU								11
1250 KCMIL								12
1250 KCMIL - CU								13
1250 KCMIL - CU								14
000 KCMIL - CU								15
1000 KCMIL - CU								16
1250 KCMIL - CU								17
3000 KCMIL								18
1250 KCMIL - CU								19
3000 KCMIL								20
3000 KCMIL -								21
JOOU TROINIE								22
2000 KCMIL - CU								23
3000 KCMIL - CU								24
500 KCMIL								25
3000 KCMIL -								26
3000 KCMIL -								27
3000 KCMIL -								28
3000 KCMIL -								29
3000 KCMIL -								30
3000 KCMIL -								31
								32
								33
2500 KCMIL - CU								34
2500 KCMIL - CU								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,2	83 36

20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģ⊋∩മൂ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End o	Period of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
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 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	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such materials are expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent or the respondent are company and give company.	er voltage Lines and remore transmission other line(s) in columnating of the solution of the s	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines operty is leased nish a suc me of co-co l. Specify	of the sam eased from line, or por cinct state owner, basi whether le	e voltage, report	the ly, he
Size of		E (Include in Colum	•	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor – and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i)	(j)	(k)	(l)	(m)	(n)	(0)	'	(p)	1
CU							-		2
3000 KCMIL - CU									3
3000 KCMIL - CU									4
1113 - AAC - SING									5
715.5 - AAC - SIN									6
397.5 - ALUM - SI									7
715.5 - AAC - SIN									8
397.5 - AAC - SIN									9
4/0 - AAC - SINGL									10
1/0 - AAC - SINGL									11
4/0 - AAC - SINGL									12
1/0 - AAC - SINGL									13
1/0 - ACSR - SING									14
1/0 - ACSR - SING									15
3/0 - AAC - SINGL									16
1/0 - ACSR - SING									17
715.5 - AAC - SIN									18
397.5 - AAC - SIN									19
397.5 - AAC - SIN									20
3/0 - AAC - SINGL									21
715.5 - AAC - SIN									22
715.5 - AAC - SIN									23
4/0 - AAC - SINGL									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26
715.5 - AAC - SIN									27
1/0 - AAC - SINGL									28
1/0 - AAC - SINGL									29
1 - UNKNOWN -									30
397.5 - AAC - SIN									31
807.1 - AAC - SIN									32
1113 - AAC - SING									33
15.5 - AAC - SIN									34
/0 - ACSR - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		iganal20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
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 are 9. Designate any determined. Spec	E Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line offy whether lesso	ines with higher vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines an or more transmission of other line(s) in column of the sol ar. For any transmiserates or shares in the sol ownership by responder accounted for, and name of Lessee, do a cost at end of year	n line structures supumn (g) e owner. If such prossion line other than the operation of, fundent in the line, nai ad accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por cinct stater owner, basis whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, o	the ly, he
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
397.5 - AAC - SIN	U)	(11)	(1)	(111)	(11)	(-)		(P)	1
4/0 - AAC - SINGL									2
715.5 - AAC - SIN							+		3
4/0 - AAC - SINGL									4
715.5 - AAC - SIN									5
1/0 - CU - SINGLE									6
I/0 - ACSR - SING									7
715.5 - AAC - SIN									8
3/0 - AAC - SINGL									9
266.8 - AAC - SIN									10
715.5 - AAC - SIN									11
397.5 - AAC - SIN									12
715.5 - AAC - SIN									13
B/0 - ACSR - SING									14
715.5 - AAC - SIN									15
715.5 - AAC - SIN									16
266.8 - AAC - SIN									17
715.5 - AAC - SIN									18
1/0 - AAC - SINGL									19
715.5 - AAC - SIN									20
715.5 - AAC - SIN									21
1/0 - AAC - SINGL									22
715.5 - AAC - SIN									23
397.5 - AAC - SIN									24
4/0 - AAC - SINGL									25
715.5 - AAC - SIN									26
266.8 - AAC - SIN									27
1/0 - ACSR - SING									28
1/0 - AAC - SINGL									29
897.5 - AAC - SIN									30
1/0 - ACSR - SING									31
715.5 - AAC - SIN									32
715.5 - AAC - SIN									33
715.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

	transmission voltage lines tructure in cossion line or pand terms of the sole owarticulars (del how the exped company. ssion line leasher lessee is	n line structure with higher voltolumn (f) and the cortion thereof the Lease, and amount of such menses borne by sed to another an associated	TRANSMISSION twice. Report Low tage lines. If two case pole miles of the for which the respondent of the respondent op atters as percent of the respondent accompany and give	or more transmission e other line(s) in colu ondent is not the solu ear. For any transmis perates or shares in to ownership by respor	d higher voltage lines line structures supporting (g) e owner. If such proposion line other than a the operation of, furnitedent in the line, name	ort lines of the so perty is leased a leased line, o sh a succinct s	same voltage, report from another compa r portion thereof, for	t the any,
you do not include Lower of pole miles of the primary stransmister of the primary stransmister of the primary stransmister of the primary stransmister of the Line, and other party is an associate stransmister of the Line, and other party is an asso	voltage lines tructure in cossion line or pand terms of ot the sole owarticulars (def how the exped company. ssion line leasher lessee is	with higher voltolumn (f) and the portion thereof for Lease, and amount of tails) of such menses borne by sed to another an associated	twice. Report Low tage lines. If two case pole miles of the for which the respondent of the respondent op the respondent at the respondent accompany and give	ver voltage Lines and or more transmission e other line(s) in colu ondent is not the soloar. For any transmis perates or shares in to ownership by respor	d higher voltage lines line structures supporting (g) e owner. If such proposion line other than a the operation of, furnitedent in the line, name	ort lines of the so perty is leased a leased line, o sh a succinct s	same voltage, report from another compa r portion thereof, for	t the any,
you do not include Lower of pole miles of the primary stransmister of the primary stransmister of the primary stransmister of the primary stransmister of the primary stransmister of the Line, and other party is an associate stransmister of the Line	voltage lines tructure in cossion line or pand terms of ot the sole owarticulars (def how the exped company. ssion line leasher lessee is	with higher voltolumn (f) and the portion thereof for Lease, and amount of tails) of such menses borne by sed to another an associated	tage lines. If two of the pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give	or more transmission e other line(s) in colu ondent is not the solu ear. For any transmis perates or shares in to ownership by respor	line structures supportunin (g) e owner. If such proposition line other than a he operation of, furnitudent in the line, name	ort lines of the so perty is leased a leased line, o sh a succinct s	same voltage, report from another compa r portion thereof, for	t the any,
Size of Conductor and Material (i) (j) 15.5 - AAC - SIN (i) 17.5 - AAC - SING (i) 17.5 - AAC - SING (i) 17.5 - AAC - SIN (i)					ate and terms of leas	Specify wheth	basis of sharing er lessor, co-owner,	the
Conductor and Material (i) (j) (15.5 - AAC - SIN (70 - AAC - SINGL (77 - ACSS - SING (15.5 - AAC - SIN	•	clude in Colum	•,	EXPE	NSES, EXCEPT DEF	RECIATION A	ND TAXES	
(i) (j) 715.5 - AAC - SIN 4/0 - AAC - SINGL 4/7 - ACSS - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 716.5 - AAC - SIN 717.5 - AAC - SIN			• /					_
715.5 - AAC - SIN 4/0 - AAC - SINGL 477 - ACSS - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 716.5 - AAC - SIN 716.5 - AAC - SIN 716.5 - AAC - SIN		struction and ther Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
4/0 - AAC - SINGL 477 - ACSS - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 397.5 - AAC - SIN 4/0 - AAC - SIN		(k)	(1)	(m)	(n)	(0)	(p)	No.
477 - ACSS - SING 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 397.5 - AAC - SIN 4/0 - AAC - SING								1
715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 397.5 - AAC - SIN 4/0 - AAC - SINGL								2
715.5 - AAC - SIN 715.5 - AAC - SIN 715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL								3
715.5 - AAC - SIN 715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 1113 - AAC - SING 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL								4
715.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL 715.5 - AAC - SIN 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL								5
266.8 - AAC - SIN 1/0 - AAC - SINGL 1/15.5 - AAC - SIN 1/15.5 - AAC - SIN 1/13 - AAC - SING 1/15.5 - AAC - SIN 1/17.5 - AAC - SIN 1/17.5 - AAC - SIN 1/17.5 - AAC - SIN 1/17.5 - AAC - SIN								7
1/0 - AAC - SINGL 7/15.5 - AAC - SIN 7/15.5 - AAC - SIN 1/113 - AAC - SING 7/15.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 1/0 - AAC - SINGL								8
715.5 - AAC - SIN 715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL								9
715.5 - AAC - SIN 1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL		+					+	10
1113 - AAC - SING 715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 1/0 - AAC - SINGL								11
715.5 - AAC - SIN 397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL		+					+	12
397.5 - AAC - SIN 266.8 - AAC - SIN 4/0 - AAC - SINGL							_	13
266.8 - AAC - SIN 4/0 - AAC - SINGL							_	14
4/0 - AAC - SINGL							_	15
							_	16
							_	17
4/0 - CU - SINGLE							_	18
1/0 - ACSR - SING								19
477 - ACSS - SING								20
4/0 - CU - SINGLE							+	21
4/0 - AAC - SINGL								22
266.8 - AAC - SIN								23
266.8 - AAC - SIN							1	24
715.5 - AAC - SIN							1	25
795 - ACSR - SING								26
715.5 - AAC - SIN								27
I/O - AAC - SINGL								28
2 - ACSR - SINGLE								29
715.5 - AAC - SIN								30
715.5 - AAC - SIN								31
2/0 - CU - SINGLE								32
2/0 - CU - SINGLE								33
715.5 - AAC - SIN								34
I/O - AAC - SINGL								35
22	7,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,28	83 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ig∰aj20 submission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/Pe End of	eriod of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
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 are 9. Designate any determined. Spec	Lower voltage I primary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line iffy whether lesse	lines with higher vol in column (f) and the e or portion thereof his of Lease, and ame ble owner but which is (details) of such me e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	or more transmission or more transmission of other line(s) in columnation of the solution ar. For any transmi erates or shares in ownership by response accounted for, ar	le owner. If such prossion line other than the operation of, furnedent in the line, naily accounts affected ate and terms of learners.	port lines operty is le a a leased nish a suc me of co-c I. Specify	of the same eased from a line, or port cinct statem owner, basis whether les	voltage, report in another compan- ion thereof, for eart explaining the of sharing sor, co-owner, co	the ly, he
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	TION AND T	AXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
4/0 - AAC - SINGL	U)	(11)	(1)	(111)	(11)			(P)	1
4/0 - AAC - SINGL		+							2
266.8 - AAC - SIN									3
397.5 - AAC - SIN									4
I/0 - ACSR - SING									5
2 - ACSR - SINGLE									6
1113 - AAC - SING									7
1/0 - AAC - SINGL									8
1/0 - AAC - SINGL									9
2 - UNKNOWN -									10
715.5 - AAC - SIN									11
397.5 - AAC - SIN									12
266.8 - AAC - SIN									13
2 - CU - SINGLE 1									14
715.5 - AAC - SIN									15
397.5 - AAC - SIN									16
715.5 - AAC - SIN									17
715.5 - AAC - SIN									18
4/0 - AAC - SINGL									19
715.5 - AAC - SIN									20
715.5 - AAC - SIN									21
1/0 - AAC - SINGL									22
4/0 - AAC - SINGL									23
266.8 - AAC - SIN									24
266.8 - AAC - SIN									25
266.8 - AAC - SIN 715.5 - AAC - SIN									26 27
1113 - AAC - SING		+							28
/0 - CU - SINGLE									29
250 - CU - SINGLE									30
266.8 - AAC - SIN		+							31
15.5 - AAC - SIN									32
2 - ACSR - SINGLE		1							33
- CU - SINGLE 4		1							34
I/O - AAC - SINGL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326- PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic			Date of Report (Mo, Da, Yr)	t	Year/Period of Report End of 2019/Qe	
			` '	ubmission LINE STATISTICS (03/25/2020			_
					,			
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 line, and how the associated compa transmission line cify whether lesse	ines with higher vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such materials are expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent and company and give company.	or more transmission or other line(s) in colupndent 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 proposition line other than a the operation of, furnit dent in the line, named accounts affected.	perty is le a leased I sh a succ e of co-ov Specify v	ine. Designate in a footo of the same voltage, reports assed from another compline, or portion thereof, for cinct statement explaining wher, basis of sharing whether lessor, co-owned rent for year, and how	ort the pany, or g the
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DEF	PRECIATI	ION AND TAXES	
Conductor							T	
and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rent	s Total Expenses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	No.
397.5 - AAC - SIN								1
715.5 - AAC - SIN								2
397.5 - AAC - SIN								3
397.5 - AAC - SIN								4
715.5 - AAC - SIN								5
1/0 - AAC - SINGL								6
4/0 - AAC - SINGL								7
1/0 - ACSR - SING								8
2 - ACSR - SINGLE								9
397.5 - AAC - SIN								10
715.5 - AAC - SIN								11
1113 - AAC - SING								12
4/0 - AAC - SINGL								13
715.5 - AAC - SIN								14
4/0 - AAC - SINGL								15
2 - ACSR - SINGLE								16
397.5 - ACSR - SI								17
715.5 - AAC - SIN								18
1/0 - ACSR - SING								19
715.5 - AAC - SIN								20
336.4 - AAC - SIN								21
1/0 - ACSR - SING								22
1 - CU - SINGLE								23
397.5 - AAC - SIN								24
715.5 - AAC - SIN 4/0 - AAC - SINGL								25 26
2 - CU - SINGL								27
397.5 - AAC - SIN								28
266.8 - AAC - SIN								29
1113 - AAC - SING								30
1113 - AAC - SING								31
1/0 - AAC - SINGL		+						32
1113 - AAC - SING								33
113 - AAC - SING								34
1750 KCMIL -		+						35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348	283 36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		ig∰gl20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/P End of	Period of Report 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and e expenses of the Li other party is an a 9. Designate any determined. Spec	E Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line offy whether lesso	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am ale owner but which is (details) of such m e expenses borne by any. e leased to another ee is an associated	tage lines. If two one pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines an or more transmission of other line(s) in column on the sol on the sol or ar. For any transmiserates or shares in the country of the sol of the s	n line structures supumn (g) e owner. If such prossion line other than the operation of, fundent in the line, nai ad accounts affected ate and terms of lea	port lines operty is leased nish a suc me of co-co l. Specify	of the same eased from line, or por cinct staten owner, basis whether les	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, o	the ny, he
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	FION AND	raxes	
Conductor and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren		Total Expenses	Line No.
(i)	(j)	(k)	(1)	(m)	(n)	(0)	,	(p)	
477 - ACSS - SING 715.5 - AAC - SIN									2
477 - ACSS - SING									3
397.5 - AAC - SIN									4
337.3 - 7470 - 0114									5
2/0 - CU - SINGLE									6
2/0 - CU - SINGLE									7
715.5 - AAC - SIN									8
477 - ACSS - SING									9
715.5 - AAC - SIN									10
397.5 - AAC - SIN									11
4/0 - AAC - SINGL									12
4/0 - AAC - SINGL									13
4/0 - ACSR - SING									14
4/0 - AAC - SINGL									15
									16
2/0 - CU - SINGLE									17
1/0 - ACSR - SING									18
397.5 - AAC - SIN									19
4/0 - AAC - SINGL									20
397.5 - AAC - SIN									21
397.5 - ACSR - SI									22
397.5 - ACSR - SI									23
397.5 - ACSR - SI									24
705 4005 5:::5									25
795 - ACSR - SING									26
397.5 - AAC - SIN									27
1/0 - ACSR - SING									28
715.5 - AAC - SIN 2/0 - CU - SINGLE									30
1 - UNKNOWN -									31
336.4 - AAC - SIN									32
715.5 - AAC - SIN									33
336.4 - AAC - SIN									34
4/0 - AAC - SINGL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ig∰gi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/P End of	eriod of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond	Lower voltage I brimary structure transmission line or, date and termi lent is not the so	ines with higher vol in column (f) and the e or portion thereof as of Lease, and am ale owner but which	tage lines. If two one pole miles of the for which the respondent of rent for yethe respondent op	or more transmission to other line(s) in coll condent is not the sol ar. For any transmi erates or shares in	e owner. If such prossion line other than the operation of, fun	port lines operty is le n a leased nish a suc	of the same eased from line, or por cinct staten	e voltage, report another compan tion thereof, for nent explaining the	the
expenses of the Li other party is an a	ine, and how the ssociated compa	e expenses borne by any.	the respondent a	re accounted for, ar	ndent in the line, nand accounts affected attended I. Specify	whether les	ssor, co-owner, o	or	
determined. Spec	ify whether less	ee is an associated	company.	cost at end of year			·		
		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TON AND T	TAXES	
Size of Conductor	Land rights,	and clearing right-o							
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
2 - CU - SINGLE 3									2
2 - CU - SINGLE 3									3
397.5 - AAC - SIN									4
/0 - AAC - SINGL									5
I/0 - AAC - SINGL									6
/0 - AAC - SINGL									7
1431 - AAC - BUND									8
715.5 - AAC - SIN									9
397.5 - AAC - SIN									10
715.5 - AAC - SIN									11
715.5 - AAC - SIN									12
'15.5 - AAC - SIN									13
- CU - SINGLE 2									14
'15.5 - AAC - SIN									15
1113 - AAC - BUND									16
2 - CU - SINGLE 2									17
1 - CU - SINGLE 2									18
2/0 - CU - SINGLE									19
2/0 - CU - SINGLE									20
77 - ACSS - SING									21
2/0 - CU - SINGLE									22
715.5 - AAC - SIN									23
715.5 - AAC - SIN									24
715.5 - AAC - SIN									25
715.5 - AAC - SIN									26 27
397.5 - AAC - SIN 715.5 - AAC - SIN									28
15.5 - AAC - SIN									29
19.5 - AAC - SIN									30
715.5 - AAC - SIN									31
15.5 - AAC - SIN									32
250 - CU - SINGLE									33
15.5 - AAC - SIN									34
15.5 - AAC - BUN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326- PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		iganal20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
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 vol- in column (f) and the e or portion thereof- ns of Lease, and am- ile owner but which is (details) of such materials are expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two company and give company.	ver voltage Lines an or more transmission of other line(s) in column of the sol ar. For any transmierates or shares in townership by response accounted for, an	d higher voltage line in line structures supumn (g) e owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por ccinct stater owner, basi whether le	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, co	the ny, he
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
(1) 715.5 - AAC - SIN	U/	(14)	(1)	(111)	(11)	(3)		(P)	1
1/0 - ACSR - SING									2
2/0 - CU - SINGLE									3
715.5 - AAC - SIN									4
2/0 - CU - SINGLE									5
1/0 - AAC - SINGL									6
2/0 - CU - SINGLE									7
2/0 - CU - SINGLE									8
4/0 - AAC - SINGL									9
1/0 - ACSR - SING									10
2/0 - CU - SINGLE									11
250 - CU - SINGLE									12
2/0 - CU - SINGLE									13
2/0 - CU - SINGLE									14
715.5 - AAC - SIN									15
266.8 - AAC - BUN									16
2 - CU - SINGLE									17
350 - AAC - SINGL									18
2 - ACSR - SINGLE									19
350 - AAC - SINGL									20
2/0 - CU - SINGLE									21
715.5 - AAC - SIN									22
2/0 - CU - SINGLE									23
4/0 - AAC - SINGL									24
2/0 - CU - SINGLE									25
715.5 - AAC - SIN									26
397.5 - ACSR - SI									27
2 - ACSR - SINGLE									28
1/0 - ACSR - SING									29
336.4 - AAC - SIN									30
2/0 - CU - SINGLE									31
1/0 - ACAR - SING									32
1/0 - AAC - SINGL									33
1/0 - AAC - SINGL 1/0 - AAC - SINGL									34 35
NO - AAC - SINGL									33
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		igingi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	rt	Year/Period of End of	Report 19/Q4
			` '	LINE STATISTICS	(Continued)			
you do not include pole miles of the p 8. Designate any give name of lesso which the respond	E Lower voltage librimary structure transmission line or, date and term lent is not the so	ines with higher vol in column (f) and the or portion thereof as of Lease, and am le owner but which	tage lines. If two one pole miles of the for which the respondent of rent for year the respondent op-	ver voltage Lines and or more transmission e other line(s) in colu ondent is not the solo ar. For any transmis erates or shares in to ownership by respon	line structures support (g) e owner. If such prossion line other than the operation of, furr	oort lines of operty is le a leased nish a succ	of the same voltage eased from another line, or portion the cinct statement exp	e, report the company, reof, for blaining the
expenses of the Li other party is an a 9. Designate any determined. Spec	ine, and how the ssociated compa transmission line cify whether lesse	expenses borne by any. e leased to another ee is an associated	y the respondent and company and give company.	re accounted for, an name of Lessee, da	d accounts affected ate and terms of lea	. Specify	whether lessor, co-	-owner, or
To. Dase the plan	it cost figures car	ica ioi iii columna (g) to (i) on the book	cost at the of year				
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Rent	Expe	nses
4/0 - AAC - SINGL	۵/	()	(4)	()	(1.)		(1-	1
2/0 - CU - SINGLE								2
1 - CU - SINGLE								3
2/0 - CU - SINGLE								4
336.4 - AAC - SIN								5
715.5 - AAC - SIN								6
715.5 - AAC - SIN								7
336.4 - AAC - SIN								8
336.4 - AAC - SIN								9
336.4 - AAC - SIN								10
397.5 - AAC - SIN								11
715.5 - AAC - SIN								12
397.5 - AAC - SIN								13
715.5 - AAC - SIN								14
715.5 - AAC - SIN								15
I/O - ACSR - SING								16
I/O - AAC - SINGL								17
2/0 - CU - SINGLE								18
477 - ACSS - SING								19
4/0 - AAC - SINGL								20
477 - ACSS - SING 2/0 - CU - SINGLE								21
								22
1/0 - AAC - SINGL 1 - UNKNOWN -								23
1 - UNKNOWN - 1 - UNKNOWN -								25
1/0 - AAC - SINGL								26
1/0 - AAC - SINGL								27
2/0 - CU - SINGLE								28
2 - CU - SINGLE 2								29
2/0 - CU - SINGLE								30
1 - CU - SINGLE 2								31
1/0 - AAC - SINGL								32
2/0 - CU - SINGLE								33
397.5 - AAC - SIN								34
897.5 - AAC - SIN								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		7(09,348,283 36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģൂഎ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
			' ' <u> </u>	LINE STATISTICS	(Continued)	!			
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 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	ission line structure ines with higher volin column (f) and the or portion thereof its of 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 (tage lines. If two one pole miles of the for which the respondent of rent for year the respondent operatters as percent of the respondent are company and give company.	r more transmission other line(s) in colu- ondent is not the sol ar. For any transmis erates or shares in townership by respor- re accounted for, an	n line structures supumn (g) e owner. If such prossion line other than the operation of, furnident in the line, nailed accounts affected ate and terms of lear	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por cinct stater owner, basis whether le	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, o	the ny, he
Size of		E (Include in Colum	•,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	ΓAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 397.5 - AAC - SIN	(j)	(k)	(1)	(m)	(n)	(3)		(p)	1
715.5 - AAC - SIN									2
715.5 - AAC - SIN									3
897.5 - AAC - SIN									4
897.5 - AAC - SIN									5
397.5 - AAC - SIN									6
2/0 - CU - SINGLE									7
2/0 - CU - SINGLE									8
2 - ACSR - SINGLE									9
715.5 - AAC - SIN									10
4 - CU - SINGLE 3									11
4/0 - CU - SINGLE									12
397.5 - AAC - SIN									13
1/0 - ACSR - SING									14
1 - CU - SINGLE 4									15
397.5 - AAC - SIN									16
1/0 - ACSR - SING									17
1/0 - ACSR - SING									18
4/0 - AAC - SINGL									19
4/0 - AAC - SINGL									20
397.5 - AAC - SIN									21
2/0 - CU - SINGLE									22
2/0 - CU - SINGLE									23
1113 - AAC - SING									24
4/0 - AAC - SINGL									25
4/0 - AAC - SINGL									26
715.5 - AAC - SIN									27
397.5 - AAC - SIN 715.5 - AAC - SIN									28 29
2/0 - CU - SINGLE							+		30
2/0 - CU - SINGLE							-		31
897.5 - AAC - SIN									32
897.5 - AAC - SIN									33
177 - ACSS - SING		+					-		34
177 - ACSS - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	lent 8002 FERC ND ELECTRIC C	PDF (Unoffic		ig⊮ai20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	Lower voltage I orimary structure transmission line or, date and term lent is not the so giving particulars ine, and how the ssociated compa transmission line cify whether lesse	ines with higher vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent and the respondent and company and give company.	ver voltage Lines an or more transmission to other line(s) in columnation of the soluri. For any transmi erates or shares in pownership by response accounted for, are name of Lessee, do cost at end of year	d higher voltage line in line structures supumn (g) le owner. If such pression line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is le a leased nish a suc me of co-c l. Specify	of the same eased from line, or por cinct stater owner, basi whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, co	the ny, he
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	TION AND	TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
715.5 - AAC - SIN	U)	(11)	(1)	(111)	(11)	(-)		(P)	1
715.5 - AAC - PAR									2
4/0 - AAC - SINGL									3
715.5 - AAC - SIN									4
715.5 - AAC - SIN									5
1/0 - AAC - SINGL									6
715.5 - AAC - SIN									7
715.5 - AAC - SIN									8
397.5 - AAC - SIN									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
1/0 - AAC - SINGL									12
397.5 - AAC - SIN									13
715.5 - AAC - SIN									14
2/0 - CU - SINGLE									15
2 - CU - SINGLE 2									16
1/0 - AAC - SINGL									17
2/0 - CU - SINGLE									18
2 - CU - SINGLE 1									19
									20
397.5 - AAC - SIN									21
1/0 - ACSR - SING									22
397.5 - AAC - SIN									23
1/0 - AAC - SINGL									24
2/0 - CU - SINGLE									25
4/0 - AAC - SINGL									26
2/0 - CU - SINGLE									27
250 - CU - SINGLE									28
397.5 - AAC - SIN									29
715.5 - AAC - SIN 1/0 - AAC - SINGL									30
715.5 - AAC - SINGL									31
715.5 - AAC - SIN 715.5 - AAC - SIN									33
715.5 - AAC - SIN 715.5 - AAC - SIN									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC ID ELECTRIC C	PDF (Unoffic		ģൂഎ20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/P End of	eriod of Report 2019/Q4	
			` '	LINE STATISTICS					
you do not include pole miles of the piles. Designate any to give name of lesso which the responderrangement 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	ission line structure ines with higher vol- in column (f) and the or portion thereofors of 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 (tage lines. If two one 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- ondent is not the sol ar. For any transmis erates or shares in townership by respor- re accounted for, an	n line structures supumn (g) e owner. If such prossion line other than the operation of, fundent in the line, nai d accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or port cinct staten owner, basis whether les	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, co	the ny, he
Size of		E (Include in Colum	•	EXPE	NSES, EXCEPT DE	PRECIAT	TON AND T	TAXES	
Conductor — and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 715.5 - AAC - SIN	(j)	(k)	(l)	(m)	(n)	(0)		(p)	1
1/0 - AAC - SINGL									2
4/0 - AAC - SINGL									3
2/0 - CU - SINGLE									4
I/0 - AAC - UNKNO									5
1/0 - AAC - SINGL									6
2/0 - CU - SINGLE									7
2/0 - CU - SINGLE									8
4/0 - ACAR - SING									9
4/0 - AAC - SINGL									10
1/0 - AAC - SINGL									11
266.8 - AAC - SIN									12
2/0 - CU - SINGLE									13
2/0 - CU - SINGLE									14
715.5 - ALUM - SI									15
715.5 - AAC - SIN									16
4/0 - ACSR - SING									17
715.5 - AAC - PAR									18
397.5 - AAC - SIN									19
1/0 - ACSR - SING									20
715.5 - AAC - SIN									21
897.5 - AAC - SIN									22
336.4 - AAC - SIN									23
715.5 - AAC - SIN									24
397.5 - AAC - SIN									25
397.5 - AAC - SIN									26
397.5 - AAC - SIN									27
2/0 - CU - SINGLE									28
2 - ACSR - SINGLE 2/0 - CU - SINGLE									29
1/0 - CO - SINGLE									30
2/0 - CU - SINGLE									32
336.4 - AAC - SIN									33
2/0 - CU - SINGLE									34
1/0 - AAC - SINGL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		iganal20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/Per End of	riod of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respond arrangement and expenses of the Li other party is an a 9. Designate any determined. Spec	e Lower voltage I orimary structure transmission line or, date and term dent is not the so giving particulars ine, and how the associated compa transmission line cify whether lesso	ines with higher vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two company and give company.	ver voltage Lines an or more transmission of other line(s) in column of the sol ar. For any transmierates or shares in townership by response accounted for, an	d higher voltage line in line structures supumn (g) e owner. If such prossion line other than the operation of, furndent in the line, narid accounts affected ate and terms of lea	port lines operty is leased nish a suc me of co-co l. Specify	eased from al line, or portic cinct stateme owner, basis of whether less	nother compan on thereof, for ent explaining to of sharing or, co-owner, co	the ly, he
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND TA	XES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
2/0 - CU - SINGLE	U/	(10)	(1)	(111)	(11)	(3)		(٢)	1
2/0 - CU - SINGLE									2
2/0 - CU - SINGLE									3
4/0 - AAC - SINGL									4
2/0 - CU - SINGLE									5
4 - CU - SINGLE									6
2/0 - CU - SINGLE									7
4/0 - AAC - SINGL									8
2 - ACSR - SINGLE									9
715.5 - AAC - SIN									10
715.5 - AAC - SIN									11
477 - ACSS - SING									12
2/0 - CU - SINGLE									13
4/0 - AAC - SINGL									14
1/0 - ACSR - SING									15
715.5 - AAC - SIN									16
4 - CU - SINGLE									17
715.5 - AAC - SIN									18
715.5 - AAC - SIN									19
715.5 - AAC - SIN									20
397.5 - AAC - SIN									21
1/0 - ACSR - SING									22
715.5 - AAC - SIN									23
4/0 - AAC - SINGL									24
266.8 - AAC - SIN									25
1/0 - ACSR - SING									26
715.5 - AAC - SIN									27
1/0 - AAC - SINGL									28
1/0 - AAC - SINGL									29
1/0 - AAC - SINGL									30
266.8 - AAC - SIN									31
715.5 - AAC - SIN									32
15.5 - AAC - SIN									33
397.5 - AAC - SIN									34
I/O - AAC - SINGL									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36
		2,5 ,500,000	2,,550,550	33,300,112	0,=01,011			. 55,510,200	1 30

Name of Respond 20200326 – PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		iginal20 submission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End o	Period of Report f 2019/Q4	
			' ' 	LINE STATISTICS	(Continued)				
you do not include pole miles of the page 8. Designate any give name of less which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Special supports of the control of the c	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 vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two contempts of the pole miles of the for which the respondent of the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines an or more transmission to other line(s) in columnating on the soluri. For any transmi erates or shares in cownership by response accounted for, are name of Lessee, decost at end of year	d higher voltage line in line structures supumn (g) le owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is leased nish a suc me of co-c l. Specify	eased from line, or po ccinct state owner, basi whether le	e voltage, report	the ly, he
Size of		E (Include in Colum and clearing right-o	3,	EXPE	NSES, EXCEPT DE	EPRECIAT	FION AND	TAXES	
Conductor – and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost	Operation Expenses (m)	Maintenance Expenses	Ren (o)		Total Expenses (p)	Line No.
(1) 715.5 - AAC - SIN	U)	(K)	(1)	(111)	(n)	(0)	,	(P)	1
266.8 - AAC - SIN			+				-		2
2/0 - CU - SINGLE									3
2/0 - CU - SINGLE									4
2/0 - CU - SINGLE									5
2/0 - CU - SINGLE									6
2/0 - CU - SINGLE									7
2/0 - CU - SINGLE									8
266.8 - AAC - SIN									9
1/0 - CU - SINGLE									10
397.5 - AAC - SIN									11
715.5 - AAC - SIN									12
1 - CU - SINGLE 1									13
715.5 - AAC - SIN									14
2/0 - CU - SINGLE									15
2/0 - CU - SINGLE									16
2/0 - CU - SINGLE									17
266.8 - AAC - SIN									18
2/0 - CU - SINGLE									19
715.5 - AAC - SIN									20
2/0 - CU - SINGLE									21
2/0 - CU - SINGLE									22
2/0 - CU - SINGLE									23
2/0 - CU - SINGLE									24
4/0 - AAC - SINGL 2/0 - CU - SINGLE							-		25
397.5 - AAC - SINGLE									26 27
397.5 - AAC - SIN							-		28
1/0 - CU - SINGLE									29
336.4 - AAC - SIN									30
2 - ACSR - SINGLE									31
2/0 - CU - SINGLE									32
715.5 - AAC - SIN									33
266.8 - AAC - SIN									34
2/0 - ACSR - SING									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	3 20
	221,000,011	0,047,000,000	5,774,055,030	30,000,172	011,201,311			100,040,200	1 30

Name of Respond 20200326-8 PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		igingi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the page 8. Designate any give name of lesso which the respondarrangement and expenses of the Lother party is an age. Designate any determined. Special supports of the control of the	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 vol in column (f) and the e or portion thereof as of Lease, and ame ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent and company and give company.	ver voltage Lines an or more transmission other line(s) in column on the sol ar. For any transmierates or shares in townership by response accounted for, an	d higher voltage line in line structures supumn (g) e owner. If such prossion line other than the operation of, furndent in the line, nand accounts affected ate and terms of lea	port lines of operty is less a leased nish a sucme of co-coll. Specify	of the same eased from line, or por ccinct stater owner, basi whether le	another compan tion thereof, for nent explaining the s of sharing ssor, co-owner, co	the ly, he
Size of		E (Include in Colum	3,	EXPE	NSES, EXCEPT DE	PRECIAT	TION AND	TAXES	
Conductor – and Material (i)	Land (j)	Construction and Other Costs	Total Cost	Operation Expenses (m)	Maintenance Expenses (n)	Ren (o)		Total Expenses (p)	Line No.
4/0 - AAC - SINGL	U)	(K)	(1)	(111)	(11)	(-)	<u> </u>	(Ρ)	1
715.5 - AAC - SINGL									2
715.5 - AAC - SIN									3
715.5 - AAC - SIN									4
266.8 - AAC - SIN									5
715.5 - AAC - SIN									6
2/0 - CU - SINGLE									7
715.5 - AAC - SIN									8
2/0 - CU - SINGLE									9
897.5 - AAC - SIN									10
1 - CU - SINGLE									11
397.5 - AAC - SIN									12
336.4 - ACSR - SI									13
715.5 - AAC - SIN									14
177 - ACSS - SING									15
1 - CU - SINGLE 4									16
1/0 - ACSR - SING									17
2/0 - CU - SINGLE									18
715.5 - AAC - SIN									19
266.8 - AAC - SIN									20
1113 - AAC - SING									21
1/0 - ACSR - SING									22
715.5 - AAC - SIN									23
2/0 - CU - SINGLE									24
2/0 - CU - SINGLE									25
1/0 - AAC - SINGL									26
4/0 - AAC - SINGL									27
2/0 - CU - SINGLE									28
715.5 - AAC - SIN									29
1/0 - AAC - SINGL									30
1/0 - AAC - SINGL									31
97.5 - AAC - SIN									32
1/0 - AAC - SINGL									33
2/0 - CU - SINGLE									34
715.5 - AAC - SIN									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

20200326-8 PACIFIC GAS AN	dent 8002 FERC ND ELECTRIC C	PDF (Unoffic		igingi20 ubmission	Date of Repo (Mo, Da, Yr) 03/25/2020	ort	Year/F End of	Period of Report 2019/Q4	
				LINE STATISTICS	(Continued)				
you do not include pole miles of the p 8. Designate any give name of lesso which the respondarrangement and expenses of the Liother party is an a 9. Designate any determined. Special pole of the pole of the party is an a gentlement.	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 vol in column (f) and the e or portion thereof as of Lease, and an ale owner but which is (details) of such me expenses borne by any. e leased to another ee is an associated	twice. Report Low tage lines. If two come pole miles of the for which the respondent of the respondent operatters as percent of the respondent accompany and give company.	ver voltage Lines an or more transmission to other line(s) in columnating to other line (s) in columnating the solumnation are solved to solve the solumnation are accounted for, are more transmission and the solumnation are solved for the solved for	d higher voltage line in line structures supumn (g) le owner. If such prossion line other than the operation of, furndent in the line, nailed accounts affected ate and terms of lease	port lines operty is leased nish a suc me of co-co l. Specify	of the same eased from line, or por ccinct stater owner, basi whether le	another compan tion thereof, for ment explaining the s of sharing ssor, co-owner, o	the ly, he
Size of		E (Include in Columand clearing right-o	•	EXPE	NSES, EXCEPT DE	PRECIAT	FION AND	TAXES	
Conductor and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Ren (o)		Total Expenses	Line No.
(i) 2/0 - CU - SINGLE	(j)	(k)	(I)	(m)	(n)	(0)	,	(p)	
4 - CU - SINGLE									2
4/0 - AAC - SINGL									3
2/0 - CU - SINGLE									4
2/0 - CU - SINGLE									5
4/0 - AAC - SINGL									6
									7
715.5 - AAC - SIN									8
2/0 - CU - SINGLE									9
397.5 - AAC - SIN									10
715.5 - AAC - SIN									11
397.5 - AAC - SIN									12
715.5 - AAC - SIN									13
471 - AAC - SINGL									14
397.5 - AAC - SIN									15
266.8 - ACAR - SI									16
4/0 - AAC - SINGL									17
715.5 - AAC - SIN									18 19
715.5 - AAC - SIN 715.5 - AAC - SIN									20
3/0 - CU - SINGLE									21
715.5 - AAC - SIN									22
110.0 7810 0111									23
2/0 - CU - SINGLE									24
2/0 - CU - SINGLE									25
4/0 - ACSR - SING									26
397.5 - AAC - SIN									27
1/0 - ACSR - SING									28
397.5 - AAC - SIN									29
715.5 - AAC - SIN									30
2/0 - CU - SINGLE									31
2/0 - CU - SINGLE									32
2/0 - CU - SINGLE									33
1/0 - AAC - SINGL									34
2/0 - CU - SINGLE									35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511			709,348,283	36

Name of Respond 20200326-8 PACIFIC GAS AN	ent 3002 FERC I ID ELECTRIC CO	PDF (Unoffic OMPANY	This Report Is: C1 @11) X An Ori (2) A Resu	gമ്മിള്വ20 ubmission	Date of Report (Mo, Da, Yr) 03/25/2020		ear/Period of Report 2019/Q4	
			TRANSMISSION	LINE STATISTICS (Continued)	-		
you do not include pole miles of the party of the party of the party of the party of the party of the party of the party of the party is an aspect of the party is an aspect of the party o	Lower voltage lir rimary structure i transmission line or, date and terms ent is not the sole giving particulars ne, and how the associated compartransmission line ify whether lesse	nes with higher volt n column (f) and th or portion thereof to s of Lease, and am e owner but which (details) of such m expenses borne by ny. leased to another e 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 respone accounted for, and	line structures supporting (g) e owner. If such propision line other than an experiment of, furnident in the line, named accounts affected.	ort lines of the perty is leased a leased line, on sh a succinct e of co-owner, Specify wheth	ner lessor, co-owner, c	the ny, he
Size of		(Include in Colum	3,	EXPEN	NSES, EXCEPT DEF	PRECIATION A	AND TAXES	
Conductor —	Land	Construction and	Total Cost	Operation	Maintenance	Rents	Total	Line
and Material (i)	(j)	Other Costs (k)	(I)	Expenses (m)	Expenses	(0)	Expenses (p)	Line No
/0 - AAC - SINGL	U)	(11)	(1)	(111)	(n)	\-/	(P)	1
/0 - AAC - SINGL								2
- CU - SINGLE 2								3
/0 - CU - SINGLE								4
- UNKNOWN -								5
000 KCMIL - CU								6
000 KCMIL -								7
NKNOWN -								8
750 KCMIL -								9
250 KCMIL - CU								10
								11
								12
								13
								14
								15
								16
								17
	26,319,090	507,383,581	533,702,671	7,150,297	44,573,488		51,723,785	_
	70,158,258	1,969,322,958	2,039,481,216	28,727,164	179,079,270		207,806,434	
	83,405,335	1,226,455,224	1,309,860,559	32,664,845	203,625,971		236,290,816	_
	13,357,405	264,391,752	277,749,157	8,319,963	51,864,953		60,184,916	_
	31,209,635	630,194,010	661,403,645	20,909,755	130,347,143		151,256,898	+
								23
	2,790,742	238,509,403	241,300,145	145,119	881,644		1,026,763	
	110,046	568,416,466	568,526,512	145,119	855,877		996,755	_
	110,040	300,710,400	500,020,012	170,070	055,077		990,790	27
		23,275,140	23,275,140	8,751	53,165		61,916	_
		, , ,	, ,, ,	-,	,			29
		119,556,851	119,556,851					30
								31
								32
								33
								34
								35
	227,350,511	5,547,505,385	5,774,855,896	98,066,772	611,281,511		709,348,283	3 30
	777 220 211	:):14/ :000 .565	: 1 / 4 0.22 890	40 UND 777	011761311			

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4							
FOOTNOTE DATA										

Schedule Page: 422 Bundle	Line No.: 1	Column: a
Schedule Page: 422	Line No.: 1	Column: e
SSP - Single Stee		SWP - Single Wood Poles; WH - Wood "H" Structures; T - Steel
Towers; UG - Und		
Schedule Page: 422	Line No.: 2	Column: a
Bundle		
Schedule Page: 422	Line No.: 3	Column: a
Bundle		
Schedule Page: 422	Line No.: 4	Column: a
Bundle		
Schedule Page: 422	Line No.: 5	Column: a
Bundle		
Schedule Page: 422	Line No.: 6	Column: a
Bundle		
Schedule Page: 422	Line No.: 7	Column: a
Bundle		
Schedule Page: 422	Line No.: 8	Column: a
Bundle		
Schedule Page: 422	Line No.: 9	Column: a
Bundle		
Schedule Page: 422	Line No.: 10	Column: a
Bundle	2	ooiumm u
Schedule Page: 422	Line No.: 11	Column: a
Bundle	Line No 11	Columni. d
Schedule Page: 422	Line No.: 12	Column: a
Bundle	Line No 12	Column. d
Schedule Page: 422	Line No.: 13	Column: a
Bundle	Line No 10	Ooiumii. u
Schedule Page: 422	Line No.: 14	Column: a
Bundle	Line No 14	Ooiumii. u
Schedule Page: 422	Line No.: 15	Column: a
Bundle	Line No 10	Columni, a
Schedule Page: 422	Line No.: 16	Column: a
Bundle	Line No 10	Column. a
Schedule Page: 422	Line No.: 17	Column: a
Bundle	Line NU., 1/	Outumn: Q
Schedule Page: 422	Line No.: 18	Column: a
Bundle	Line 140 10	VVIMIIIII W
Schedule Page: 422	Line No.: 19	Column: a
Bundle	Line No 19	Outumn. a
Schedule Page: 422	Line No.: 20	Column: a
Bundle	LITTE NO 20	COTAITITE A
Schedule Page: 422	Line No.: 21	Column: a
Bundle	LINE NO 21	Oorumin u
Schedule Page: 422	Line No.: 24	Column: a
Bundle	LIIIE NO 24	Column. a
	Line No.: 27	Column: 2
Schedule Page: 422 Bundle	Lille NO.: 2/	Column: a
Schedule Page: 422	Line No : 20	Columnia
Idle	Line No.: 30	Column: a
	Lina Na : 24	Columnia
Schedule Page: 422 Bundle	Line No.: 31	Column: a
FERC FORM NO. 1 (F	ED. 12-87)	Page 450.1

Bundle Schedule Page: 422.2 Line No.: 16 Colum	nn: a nn: a nn: a
Bundle Schedule Page: 422.1 Line No.: 5 Colum Bundle Schedule Page: 422.1 Line No.: 8 Colum Bundle Schedule Page: 422.1 Line No.: 9 Colum Bundle Schedule Page: 422.2 Line No.: 4 Colum Bundle Schedule Page: 422.2 Line No.: 14 Colum Bundle Schedule Page: 422.2 Line No.: 16 Colum Bundle Schedule Page: 422.2 Line No.: 16 Colum	FOOTNOTE DATA mn: a mn: a mn: a mn: a mn: a
Bundle Schedule Page: 422.1 Line No.: 5 Colum Bundle Schedule Page: 422.1 Line No.: 8 Colum Bundle Schedule Page: 422.1 Line No.: 9 Colum Bundle Schedule Page: 422.2 Line No.: 4 Colum Bundle Schedule Page: 422.2 Line No.: 14 Colum Bundle Schedule Page: 422.2 Line No.: 14 Colum Bundle Schedule Page: 422.2 Line No.: 16 Colum	nn: a nn: a nn: a nn: a nn: a nn: a
Bundle Schedule Page: 422.1 Line No.: 5 Colum Bundle Schedule Page: 422.1 Line No.: 8 Colum Bundle Schedule Page: 422.1 Line No.: 9 Colum Bundle Schedule Page: 422.2 Line No.: 4 Colum Bundle Schedule Page: 422.2 Line No.: 14 Colum Bundle Schedule Page: 422.2 Line No.: 14 Colum Bundle Schedule Page: 422.2 Line No.: 16 Colum	nn: a nn: a nn: a nn: a
Schedule Page: 422.1 Line No.: 5 Columbundle Schedule Page: 422.1 Line No.: 8 Columbundle Schedule Page: 422.1 Line No.: 9 Columbundle Schedule Page: 422.2 Line No.: 4 Columbundle Schedule Page: 422.2 Line No.: 14 Columbundle Schedule Page: 422.2 Line No.: 16 Columbundle Schedule Page: 422.2 Line No.: 16 Columbundle	nn: a nn: a nn: a
Schedule Page: 422.1 Line No.: 8 Columbundle Schedule Page: 422.1 Line No.: 9 Columbundle Schedule Page: 422.2 Line No.: 4 Columbundle Schedule Page: 422.2 Line No.: 14 Columbundle Schedule Page: 422.2 Line No.: 16 Columbundle	nn: a
Schedule Page: 422.1 Line No.: 9 Columbundle Schedule Page: 422.2 Line No.: 4 Columbundle Schedule Page: 422.2 Line No.: 14 Columbundle Schedule Page: 422.2 Line No.: 16 Columbundle	nn: a
Schedule Page: 422.2 Line No.: 4 Columbundle Schedule Page: 422.2 Line No.: 14 Columbundle Schedule Page: 422.2 Line No.: 16 Columbundle	
Bundle Schedule Page: 422.2 Line No.: 16 Colum	mn: a
Schedule Page: 422.2 Line No.: 16 Colui	
Bundle	ımn: a
Schedule Page: 422.2 Line No.: 18 Colui	mn: a
Bundle Schedule Page: 422.2 Line No.: 19 Colum Bundle, Idle	ımn: a
	mn: a
Schedule Page: 422.3 Line No.: 1 Column Bundle	nn: a
Schedule Page: 422.3 Line No.: 2 Columbundle	nn: a
Schedule Page: 422.3 Line No.: 3 Column Bundle	nn: a
Schedule Page: 422.3 Line No.: 6 Column Bundle	nn: a
Schedule Page: 422.3 Line No.: 7 Column Bundle	nn: a
Schedule Page: 422.3 Line No.: 8 Column Bundle	nn: a
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FERC FORM NO. 1 (ED. 12-87)	Page 450.2

Name of Despendent			This Deport is:	Data of Danart	Veer/Deried of Deport
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	03/25/2020	2019/Q4
		F	OOTNOTE DATA		
Schedule Page: 422.3	Line No.: 30	Column: a			
Bundle Schedule Page: 422.3	Line No.: 33	Column: a			
Bundle					
Schedule Page: 422.3 Bundle	Line No.: 35	Column: a			
Schedule Page: 422.4 Bundle	Line No.: 6	Column: a			
Schedule Page: 422.4	Line No.: 11	Column: a			
Bundle Schedule Page: 422.4 Bundle	Line No.: 14	Column: a			
Schedule Page: 422.4	Line No.: 17	Column: a			
Bundle Schedule Page: 422.4 Bundle	Line No.: 28	Column: a			
Schedule Page: 422.4 Bundle	Line No.: 29	Column: a			
Schedule Page: 422.4 Bundle	Line No.: 30	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 19	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 22	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 23	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 24	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 25	Column: a			
Schedule Page: 422.5 Bundle	Line No.: 29	Column: a			
Schedule Page: 422.6	Line No.: 3	Column: a			
Bundle Schedule Page: 422.6	Line No.: 8	Column: a			
Bundle Schedule Page: 422.6 Bundle	Line No.: 9	Column: a			
Schedule Page: 422.6 Bundle	Line No.: 12	Column: a			
Schedule Page: 422.6 Bundle	Line No.: 13	Column: a			
Schedule Page: 422.6 Bundle	Line No.: 17	Column: a			
Schedule Page: 422.6 Bundle	Line No.: 26	Column: a			
Schedule Page: 422.7 Bundle	Line No.: 3	Column: a			
Schedule Page: 422.7	Line No.: 4	Column: a			
Schedule Page: 422.7	Line No.: 5	Column: a			
Schedule Page: 422.7	Line No.: 25	Column: a			
Alum	1 12 97\		Dogo 450 2		1
FERC FORM NO. 1 (ED	12-01)		Page 450.3		

Name of Respondent			This Report is:		Year/Period of Report
PACIFIC GAS AND ELECTR	RIC COMPANY		(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/25/2020	2019/Q4
		F	OOTNOTE DATA		
Schedule Page: 422.7	Line No.: 26	Column: a			
Schedule Page: 422.7	Line No.: 27	Column: a			
Schedule Page: 422.7	Line No.: 28	Column: a			
Schedule Page: 422.8 Bundle	Line No.: 3	Column: a			
Schedule Page: 422.8 Idle	Line No.: 8	Column: a			
Schedule Page: 422.8 Idle	Line No.: 12	Column: a			
Schedule Page: 422.8 Idle	Line No.: 13	Column: a			
Schedule Page: 422.8 Idle	Line No.: 15	Column: a			
Schedule Page: 422.8 Bundle	Line No.: 17	Column: a			
Schedule Page: 422.8 Bundle, Idle	Line No.: 18	Column: a			
Schedule Page: 422.8 Bundle	Line No.: 19	Column: a			
Schedule Page: 422.8 Bundle, Idle	Line No.: 20	Column: a			
Schedule Page: 422.8 Bundle	Line No.: 23	Column: a			
Schedule Page: 422.9 Idle	Line No.: 3	Column: a			
Schedule Page: 422.10 Bundle	Line No.: 5	Column: a			
Schedule Page: 422.11 Idle	Line No.: 6	Column: a			
Schedule Page: 422.11	Line No.: 8	Column: a			
Schedule Page: 422.12 Idle	Line No.: 7	Column: a			
Schedule Page: 422.12 Bundle	Line No.: 9	Column: a			
Schedule Page: 422.12 Idle	Line No.: 24				
Schedule Page: 422.13 Alum	Line No.: 16				
Schedule Page: 422.13 Bundle	Line No.: 18				
Schedule Page: 422.13 Bundle	Line No.: 19				
Schedule Page: 422.13 Idle	Line No.: 27 Line No.: 3				
Schedule Page: 422.15 Bundle		Column: a			
Schedule Page: 422.15 Bundle	Line No.: 6	Column: a			
Schedule Page: 422.15 Bundle	Line No.: 11	Column: a			
FERC FORM NO. 1 (ED	. 12-87)		Page 450.4		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRI	C COMPANY		(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/25/2020	2019/Q4
		Ε/	OOTNOTE DATA		
		ГС	DOTNOTE DATA		
Schedule Page: 422.16 Bundle	Line No.: 18	Column: a			
Schedule Page: 422.16 Bundle	Line No.: 19	Column: a			
Schedule Page: 422.16 Idle	Line No.: 22	Column: a			
Schedule Page: 422.17	Line No.: 26	Column: a			
Schedule Page: 422.18 Idle	Line No.: 25	Column: a			
Schedule Page: 422.18 Bundle	Line No.: 26	Column: a			
Schedule Page: 422.18 Bundle	Line No.: 27	Column: a			
Schedule Page: 422.18 Bundle	Line No.: 28	Column: a			
Schedule Page: 422.18 Bundle	Line No.: 32	Column: a			
Schedule Page: 422.18 Bundle	Line No.: 33	Column: a			
Schedule Page: 422.20 Idle	Line No.: 9	Column: a			
Schedule Page: 422.20	Line No.: 10	Column: a			
Schedule Page: 422.20 Bundle	Line No.: 17	Column: a			
Schedule Page: 422.21 Idle	Line No.: 1	Column: a			
Schedule Page: 422.21	Line No.: 2	Column: a			
Schedule Page: 422.21 Bundle	Line No.: 30	Column: a			
Schedule Page: 422.22	Line No.: 1	Column: a			
Schedule Page: 422.22 Bundle	Line No.: 2	Column: a			
Schedule Page: 422.23 Idle	Line No.: 12	Column: a			
Schedule Page: 422.23 Bundle	Line No.: 15	Column: a			
Schedule Page: 422.24 Alum	Line No.: 10	Column: a			
Schedule Page: 422.24 Alum	Line No.: 21	Column: a			
Schedule Page: 422.24 Alum	Line No.: 26	Column: a			
Schedule Page: 422.24 Alum	Line No.: 27	Column: a			
Schedule Page: 422.24 Alum	Line No.: 28	Column: a			
Schedule Page: 422.24	Line No.: 29	Column: a			
Schedule Page: 422.24 Alum	Line No.: 30	Column: a			
FERC FORM NO. 1 (ED.	12-87)		Page 450.5		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
PACIFIC GAS AND ELECTRI	IC COMPANY		(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 03/25/2020	2019/Q4
PACIFIC GAS AND ELECTRI	IC COMPANY		(2) _ A Resubilission	03/25/2020	2019/Q4
		FC	OOTNOTE DATA		
Schedule Page: 422.24	Line No.: 31	Column: a			
Schedule Page: 422.25	Line No.: 7	Column: a			
Alum Schedule Page: 422.25	Line No.: 30	Column: a			
Idle	Line No. 40	0.4			
Schedule Page: 422.26	Line No.: 12	Column: a			
Schedule Page: 422.28 Idle	Line No.: 23	Column: a			
Schedule Page: 422.28	Line No.: 24	Column: a			
Idle Schedule Page: 422.28	Line No.: 32	Column: a			
Alum					
Schedule Page: 422.28 Alum	Line No.: 33	Column: a			
Schedule Page: 422.29	Line No.: 24	Column: a			
Schedule Page: 422.29 Alum	Line No.: 35	Column: a			
Schedule Page: 422.30	Line No.: 21	Column: a			
Schedule Page: 422.30	Line No.: 31	Column: a			
Idle Schedule Page: 422.30	Line No.: 35	Column: a			
Idle Schedule Page: 422.31	Line No.: 3	Column: a			
Idle					
Schedule Page: 422.31 Bundle	Line No.: 8	Column: a			
Schedule Page: 422.31	Line No.: 16	Column: a			
Bundle Schedule Page: 422.31	Line No.: 29	Column: a			
Idle					
Schedule Page: 422.31	Line No.: 30	Column: a			
Schedule Page: 422.31	Line No.: 32	Column: a			
Idle Schedule Page: 422.31	Line No.: 34	Column: a			
Bundle Schedule Page: 422.31	Line No.: 35				
Bundle		Column: a			
Schedule Page: 422.32 Bundle	Line No.: 16	Column: a			
Schedule Page: 422.33	Line No.: 25	Column: a			
Idle Schedule Page: 422.33	Line No.: 30	Column: a			
Bundle Schedule Page: 422.36	Line No.: 6	Column: a			
Idle	LINE NO 0	Column. d			
Schedule Page: 422.36	Line No.: 15	Column: a			
Schedule Page: 422.36	Line No.: 32	Column: a			
Idle	40.07)				
FERC FORM NO. 1 (ED.	12-87)		Page 450.6		

Name of Respondent			This Report is:	Date of Report	Year/Period of Report
			(1) <u>X</u> An Original	(Mo, Da, Yr)	
PACIFIC GAS AND ELECTRI	IC COMPANY		(2) A Resubmission	03/25/2020	2019/Q4
		FC	DOTNOTE DATA		
Schedule Page: 422.37	Line No.: 2	Column: a			
Idle					
Schedule Page: 422.37	Line No.: 3	Column: a			
Idle					
Schedule Page: 422.37	Line No.: 10	Column: a			
Alum					
Schedule Page: 422.38	Line No.: 13	Column: a			
Idle					
Schedule Page: 422.38	Line No.: 16	Column: a			
Idle					
Schedule Page: 422.38	Line No.: 24	Column: a			
Idle					
Schedule Page: 422.39	Line No.: 12	Column: a			
Idle					
Schedule Page: 422.39	Line No.: 21	Column: a			
Bundle					
Schedule Page: 422.41	Line No.: 5	Column: a			
Idle					
Schedule Page: 422.41	Line No.: 7	Column: a			
Alum					
Schedule Page: 422.41	Line No.: 9	Column: a			
Alum					
Schedule Page: 422.41	Line No.: 10	Column: a			
Idle					

Nam 20	e of Respondent 1200326-8002 FERC PI JEIC GAS AND ELECTRIC COL	This Repor DF (Unofficiath) 文紹 MPANY (2) 日本	t.ls: 120 riging 120		Date of Report (Mo, Da, Yr)	Year/Period of	of Report 2019/Q4
1 70	II IC CAS AND ELECTRIC COI	(2)	i (Coubiiiiooio		03/25/2020		
4 5	(1)	TRANSMISS					
	eport below the information r revisions of lines.	called for concerning Transn	nission lines	added or a	iltered during the year.	t is not necessa	ry to report
		s for overhead and under- gr	round const	ruction and	show each transmission	line senarately	If actual
	,	re not readily available for re					
	•	SIGNATION	ı line		ORTING STRUCTURE	•	R STRUCTURI
Line No.	From	To	Length in	Тур	Average	Present	Ultimate
			Miles		Miles		
<u></u>	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Reconductoring Work						
2	Overhead						
3	Follow Fitch MTNL Decord						
4	Fulton-Fitch MTN. Recond Fulton	Tital.	2.00	TOD LDOD		20 4	4
6		Fitch	3.00	TSP, LDSP	5.	00 1	I
7	Job Order # 74000600						
/	NRS Scott Reconductoring						
	NRS Scott Reconductoring	Scott No. 1	4.20	TSP		00 1	- 1
	Job Order # 74000711	SCOULING. 1	4.20	101	5.	1	!
11	300 Oldel # 740007 11						
	Herndon-Kearney 230KV Line						
	Herndon	Kearney	2 30	Lattice Towe	2r 7	00 1	1
	Job Order # 74000841	rearriey	2.00	Lattice Towe	7.	1	'
15	000 Oldel # 7 +0000+1					+	
\perp	Wheeker Ridge-Weedpatch						
	Wheeler Ridge	Weedpatch Substation	2 50	TSP	14.	00 1	1
\leftarrow	Job Order #74001001	Weedpater Substation	2.00	101	14.	1	'
19	00b Oldel #14001001						
1	Metcalf-Evergreen						
	Metcalf	Evergreen Substation	16 30	TSP	7	73 1	1
22	Job Order # 74000846						
23							
	Kearney-Caruthers 70KV Line						
	Kearney	Caruthers	12.00	TSP, WP	17.	00 1	1
	Job Order # 74000546			- ,			
27							
	Midway-Kern PP#2 230KV						
	Midway	Kern	28.00	Tower, TSP	4.	50 1	1
\perp	Job Order # 74001031			,			
31							
32	Smynra-Semitrop-Midway						
	Smyrna-Semitrop	Midway	21.61	Steel Poles	7.	45 1	1
	Job Order # 74001389						
35							
\perp	Stockton A Weber						
37	Stockton A	Weber	7.30	TSP, WP	14.	50 1	1
38	Job Order # 74004615						
39							
40	Eagle Rock-Fulton-Silverado						
41	Fulton	Pueblo	3.49	LSP, TSP	4.	00 1	1
42	Job Order # 74004615						
43							
44	TOTAL		126.09		129.4	16	16

Nam 20 PAC	e of Respondent 1200326-8002 FERC P IFIC GAS AND ELECTRIC CO		i (Coubiiiiooio		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period End of	of Report 2019/Q4
		TRANSMISS				·	
mino	r revisions of lines.	called for concerning Transn s for overhead and under- gr					
		s for overnead and drider- gr are not readily available for re					
	·	SIGNATION	Line		ORTING STRUCTURE	•	ER STRUCTURE
Line No.	From	To	Length in	Тур	Average	Present	Ultimate
140.			Miles		Miles		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Centerville-Table MNT		4.40	=			
2	Centerville	Table Mountain	1.10	WP		13.63	1 1
3	Job Order # 74015724						
4	O-t Tul I -l 7010/						
5	Gates-Tulare Lake 70KV Gates	Tulana Laka Cubatatian	7.00	WP		2.40	4 4
7	Job Order # 74018601	Tulare Lake Substation	7.00	VVP		3.42	1
8	Job Oldel # 740 1000 1						
	Fulton-Calistoga 60KV Line						
	Fulton	Calistoga	4 00	LSP		11.00	1 1
	Job Order # 74020222	Calistoga	4.00	LOI		11.00	1
12							
	Silverado-Fulton JCT 115KV						
	Silverado	Fulton JCT	9 14	Lattice Towe	er e	3.61	2 2
	Job Order # 74004618	T ditori vo i	0.11	Lattice Towe	51	0.01	2
16							
	Arco-Twisselman 70KV						
	Arco Substation	Twisselman JCT	4.15	WP		11.56	1 1
	Job Order # 74019280	T Wildelinian GO 1		***		11.00	+
20	000 0.00. // 10.0200						
21							+
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44	TOTAL		126.09		1	29.40 1	16

PACIFIC	GAS AND ELECTI	RC PDF (Unof RIC COMPANY	(2)			Date of Report (Mo, Da, Yr) 03/25/2020		ear/Period of Report nd of 2019/Q4	
		er, if estimated amo ppropriate footnote	ounts are repo	orted. Include		ng Land and R	ights-of-Way	, and Roads and	
	ign voltage differs such other charac	s from operating vo cteristic.	oltage, indicat	e such fact by t	footnote; also v	vhere line is ot	her than 60 (cycle, 3 phase,	
<u>. </u>	CONDUCT	ORS	Voltage			LINE CC	ST		Line
Size	Specification	Configuration	KV	Land and	Poles, Towers	Conductors	Asset	Total	No.
(h)	(i)	and Špacing (j)	(Operating) (k)	Land Rights (I)	and Fixtures (m)	and Devices (n)	Retire. Costs (0)	(p)	
									1
									2
									3
477	ACSS	Various	60	1,346,931	11,629,244	12,443,443		25,419,618	5
					, ,				6
									7
									8
3M	ACCR	Various	115	123,700	16,316	6,262,808		6,402,824	9 10
									11
									12
3M	ACCR	Various	230	536,774	2,403,194	11,005,458		13,945,426	13
									14
									15
745	1440	Mariana	70		1,996,246	4 444 050		2 407 000	16 17
715	AAC	Various	70		1,996,246	1,411,652		3,407,898	18
<u> </u>									19
									20
477	ACSS	Various	115	34,196	4,057,691	17,999,153		22,091,040	21
									22
									23
715	AAC	Various	70		1,298,389	4,253,569		5,551,958	24 25
110	, , , ,	Various	70		1,200,000	4,200,000		3,331,330	26
									27
									28
1113	ACSS	Various	230	888,648	3,716,619	16,552,663		21,157,930	29
									30
									31 32
1113	AAC	Various	115		11,661,035	8,853,278		20,514,313	-
					, 1 , 10	,,		7- 7-10	34
_									35
									36
715	AAC	Various	60		4,026,604	3,839,972		7,866,576	-
									38 39
									40
477	ACSS	Various	115		2,612,133	6,074,410		8,686,543	41
									42
									43
1				2,930,249	49,234,197	116,533,395		168,697,841	44

Name of F 20200 PACIFIC	Respondent)326-8002 FE GAS AND ELECTI	RC PDF (Unof RIC COMPANY	(2)	/ Coupiniooid		Date of Report (Mo, Da, Yr) 03/25/2020		Year/F End of	Period of Report 2019/Q4	
		-	TRANSMISSIO	N LINES ADDE	DURING YĖA	R (Continued)				
Trails, in	column (I) with a	er, if estimated am ppropriate footnote	e, and costs o	of Underground	Conduit in co	lumn (m).				
	gn voltage differs such other charac	s from operating vo eteristic.	oltage, indicat	e such fact by	footnote; also	where line is of	ner than	60 cycle	, 3 pnase,	
	CONDUCT	ORS	Voltage			LINE CC	OST			Line
Size	Specification	Configuration and Spacing	KV (Operating)	Land and Land Rights	Poles, Towers and Fixtures	Conductors and Devices	Asse Retire. (Total	No.
(h)	(i)	(j)	(k)	(I)	(m)	(n)	(0)	20313	(p)	
397	ACSR	Various	60		1,031,75	701,768			1,733,518	2
					,,,,,,,	100,000			1,1 22,2 12	3
										4
										5
4/0	AAC	Various	70		483,62	3,964,778			4,448,404	
										8
										9
397	ACSR	Various	60			14,055,225			14,055,225	10
										11
										12
1	1000		445		4 700 45	0.040.700			40.000.004	13
477	ACSS	Various	115		1,728,45	8,640,782			10,369,234	14 15
										16
						1				17
715	AAC	Various	70		2,572,89	8 474,436			3,047,334	18
										19
										20
										21
										22
						+				24
										25
										26
										27
										28
										30
										31
										32
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										34
										35
										36
										38
										39
										40
										41
										42
						1				43
				2,930,249	49,234,19	116,533,395			168,697,841	44

Name 20 PAC	e of Respondent 110 200326-8002 FERC PDF (Unofficied) IFIC GAS AND ELECTRIC COMPANY (2)		Date of Report (Mo, Da, Yr) 03/25/2020	End of 2	019/Q4
1 D	apart below the information called for concerning	SUBSTATIONS	as of the and of the year		
2. S 3. S to fu 4. Ir atter	report below the information called for concerning ubstations which serve only one industrial or stream ubstations with capacities of Less than 10 MVa enctional character, but the number of such substanticate in column (b) the functional character of ended or unattended. At the end of the page, summn (f).	et railway customer should not except those serving customers ations must be shown. each substation, designating wh	be listed below. with energy for resale, lether transmission or di	may be grouped	nether
ine	Name and Location of Substation	Character of Sub	ototion	VOLTAGE (In M	Va)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	ARCO SUB, Lost Hills	Transmission	230	` '	` ,
2	ATLANTIC SUB, Roseville	Transmission	230	.00 60.00	13.20
	ATLANTIC SUB, Roseville	Transmission	230	.00 115.00	13.20
	BAIR SUB, Redwood City	Transmission	115	.00 60.00	13.20
	BELLOTA SUB, Bellota	Transmission	230	.00 115.00	13.20
	BORDEN SUB, Madera	Transmission	230	.00 70.00	13.20
	BRIDGEVILLE SUB, Bridgeville	Transmission	115	.00 60.00	13.20
8	BRIGHTON SUB, Sacramento	Transmission	230	.00 115.00	13.20
9	BUTTE SUB, Chico	Transmission	115	.00 60.00	13.20
10	CASCADE SUB, Pine Grove	Transmission	115	.00 60.00	13.20
11	CHRISTIE SUB, Hercules	Transmission	115	.00 60.00	13.20
	COBURN SUB, King City	Transmission	230	.00 60.00	13.20
13	CONTRA COSTA SUBSTATION, Antioch	Transmission	115	.00 60.00	13.20
14	CONTRA COSTA SUBSTATION, Antioch	Transmission	230	.00 115.00	13.20
15	COOLEY LANDING SUB, Palo Alto	Transmission	115	.00 60.00	13.80
16	CORCORAN SUB, Corcoran	Transmission	115	.00 70.00	13.20
17	CORTINA SUB, Williams	Transmission	115	.00 60.00	13.20
18	CORTINA SUB, Williams	Transmission	230	.00 115.00	13.20
19	COTTONWOOD SUB, Cottonwood	Transmission	230	.00 60.00	13.20
20	COTTONWOOD SUB, Cottonwood	Transmission	230	.00 115.00	13.20
21	DEL MONTE SUB, Monterey	Transmission	115	.00 60.00	13.20
22	DIVIDE SUB, Orcutt	Transmission	115	.00 70.00	13.20
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	13.20
27	FULTON SUB, Fulton	Transmission	115	.00 60.00	13.20
28	FULTON SUB, Fulton	Transmission	230	.00 115.00	13.20
29	GATES SUB, Huron	Transmission	115	.00 70.00	13.20
30	GATES SUB, Huron	Transmission	230	.00 115.00	13.20
31	GATES SUB, Huron	Transmission	500	.00 230.00	13.20
32	GLENN SUB, Orland	Transmission	230	.00 60.00	13.20
33	GOLD HILL SUB, Folsom	Transmission	115	.00 60.00	13.20
34	GOLD HILL SUB, Folsom	Transmission	230	.00 115.00	13.20
35	GREEN VALLEY SUB, Watsonville	Transmission	115	.00 60.00	
36	HELM SUB, San Joaquin	Transmission	230	.00 70.00	13.20
37	HENRIETTA SUB, Lamoore	Transmission	230	.00 70.00	13.20
38	HENRIETTA SUB, Lamoore	Transmission	230	.00 115.00	2.40
39	HERDLYN SUB, Tracy	Transmission	70	.00 60.00	2.40
40	HERNDON SUB, Herndon	Transmission	230	.00 115.00	13.20

Nam 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unoffici IFIC GAS AND ELECTRIC COMPANY		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period o End of 2	f Report 019/Q4
		(2) A Resubmission SUBSTATIONS	03/23/2020		
2. S 3. S to fu 4. Ir atter	Report below the information called for concern substations which serve only one industrial or substations with capacities of Less than 10 MV inctional character, but the number of such sundicate in column (b) the functional character anded or unattended. At the end of the page, serin (f).	street railway customer should not a except those serving customers ostations must be shown. of each substation, designating wh	t be listed below. s with energy for resale, n nether transmission or dis	nay be grouped	nether
Line	Name and Location of Substation	Character of Sub	station	VOLTAGE (In M	Va)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	HOPLAND SUB, Hopland	Transmission	115.	` '	13.20
2	HUMBOLDT SUB SUB, Eureka	Transmission	115.	00 60.00	13.20
3	IGNACIO SUB, Ignacio	Transmission	115.	00 60.00	13.20
4	IGNACIO SUB, Ignacio	Transmission	230.	00 115.00	13.20
5	JEFFERSON SUB, Redwood City	Transmission	230.	00 60.00	13.20
6	KASSON SUB, Tracy	Transmission	115.	00 60.00	13.20
7	KERN PP SUB, Bakersfield	Transmission	115.	70.00	13.20
8	KERN PP SUB, Bakersfield	Transmission	230.	00 115.00	13.20
9	KINGSBURG SUB, Kingsburg	Transmission	115.	70.00	13.80
10	LAKEVILLE SUB, Petaluma	Transmission	230.	00 60.00	13.20
11	LAKEVILLE SUB, Petaluma	Transmission	230.	00 115.00	13.20
12	LAS POSITAS SUB, Livermore	Transmission	230.	00 60.00	13.20
13	LOCKEFORD SUB, Lockeford	Transmission	230.	00 60.00	13.20
14	LOS BANOS SUB, Los Banos	Transmission	230.	70.00	13.20
15	LOS BANOS SUB, Los Banos	Transmission	500.	230.00	13.80
16	LOS ESTEROS SUB,	Transmission	230.	00 115.00	12.00
17	MANTECA SUB, Manteca	Transmission	115.	00 60.00	13.20
18	MCCALL SUB, Selma	Transmission	230.	00 115.00	13.20
19	MENDOCINO SUB, Redwood Valley	Transmission	115.	00 60.00	13.20
20	MENDOTA SUB, Mendota	Transmission	115.	00 70.00	12.00
	MERCED SUB, Merced	Transmission	115.		6.60
	MESA SUB, Nipomo	Transmission	230.	00 115.00	13.20
	METCALF SUB, San Jose	Transmission	500.		13.80
	METCALF SUB, San Jose	Transmission	230.		13.20
	MIDWAY SUB, Buttonwillow	Transmission	230.		13.20
	MIDWAY SUB, Buttonwillow	Transmission	500.		13.80
27	MILLBRAE SUB, Millbrae	Transmission	115.	00 60.00	13.80
28	MONTA VISTA SUB, Cupertino	Transmission	115.		13.20
	MONTA VISTA SUB, Cupertino	Transmission	230.	_	13.20
	MORAGA SUB, Orinda	Transmission	230.	_	13.20
	MORRO BAY PP SWYD, Morro Bay	Transmission	230.	00 115.00	13.20
	MOSS LANDING PP SUB, Moss Landing	Transmission	230.	00 115.00	13.20
33	MOSS LANDING PP SUB, Moss Landing	Transmission	500.	00 230.00	13.80
34	NEW KEARNEY SUB, FRESNO	Transmission	230.	70.00	13.20
35	NEWARK SUB, Fremont	Transmission	115.	00 60.00	13.20
	NEWARK SUB, Fremont	Transmission	230.		13.20
	ORO LOMA SUB, Dos Palos	Transmission	115.		13.20
	PALERMO SUB, Palermo	Transmission	230.	_	
	PALERMO SUB, Palermo	Transmission	230.		13.20
	PANOCHE SUB, Mendota	Transmission	230.		13.20

PAC	eof Respondent 200326-8002 FERC PDF (Unofficial) FIC GAS AND ELECTRIC COMPANY (2)	TREBUIL IS. TREBU	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period o	019/Q4
2. S 3. S to fu	eport below the information called for concerning ubstations which serve only one industrial or stree ubstations with capacities of Less than 10 MVa exactional character, but the number of such substatidicate in column (b) the functional character of ea	substations of the respondent et railway customer should no acept those serving customers tions must be shown.	t be listed below. s with energy for resale, r	nay be grouped	· ·
atter	ided or unattended. At the end of the page, sumn (f).				
ine	Name and Location of Substation	Character of Sub	estation	VOLTAGE (In M	√a)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	PEASE SUB, Tierra Buena	Transmission	115.	00 60.00	13.20
2	PITTSBURG PP SUB,	Transmission	230.	00 115.00	13.20
3	PLACER SUB, Auburn	Transmission	115.	00 60.00	
4	RAVENSWOOD SUB, Menlo Park	Transmission	230.	00 115.00	13.20
5	REEDLEY SUB, Reedley	Transmission	115.	70.00	13.20
6	RIO OSO SUB, Rio Oso	Transmission	230.	00 115.00	13.20
7	ROUND MOUNTAIN SUB, Rd Mtn	Transmission	500.	230.00	13.80
8	SALADO SUB, Patterson	Transmission	115.	00 60.00	13.20
9	SALINAS SUB, Salinas	Transmission	115.	00 60.00	13.20
10	SAN FRAN A (POTRERO PP) SUB, San Francisco	Transmission	230.	00 115.00	13.20
11	SAN FRAN H (MARTIN) SUB, Daly City	Transmission	115.	00 60.00	
12	SAN FRAN H (MARTIN) SUB, Daly City	Transmission	230.	00 115.00	
13	SAN LUIS OBISPO SUB, SLO	Transmission	115.	70.00	13.20
14	SAN MATEO SUB, San Mateo	Transmission	115.	00 60.00	
15	SAN MATEO SUB, San Mateo	Transmission	230.	00 115.00	
16	SAN RAMON SUB, San Ramon	Transmission	230.	00 60.00	13.20
17	SANGER SUB, Fresno	Transmission	115.	70.00	6.60
18	SCHINDLER SUB, Five Points	Transmission	115.	70.00	13.20
19	SEMITROPIC SUB, Wasco	Transmission	115.	70.00	13.80
20	SOBRANTE SUB, Orinda	Transmission	230.	00 115.00	
21	SOLEDAD SUB, Soledad	Transmission	115.	00 60.00	
22	STAGG SUB, Stockton	Transmission	230.	00 60.00	13.20
23	TABLE MOUNTAIN SUB, Oroville	Transmission	230.	00 115.00	
24	TABLE MOUNTAIN SUB, Oroville	Transmission	500.	00 230.00	13.80
25	TAFT SUB, Taft	Transmission	115.	70.00	13.20
26	TEMPLETON SUB, TEMPLETON	Transmission	230.	70.00	13.20
27	TESLA SUB, Tracy	Transmission	230.	00 115.00	13.20
28	TESLA SUB, Tracy	Transmission	500.	00 230.00	13.20
29	TRINITY SUB, Weaverville	Transmission	115.	00 60.00	13.20
30	TULUCAY SUB, Napa	Transmission	230.	00 60.00	13.20
31	VACA DIXON SUB, Vacaville	Transmission	115.	00 60.00	13.20
32	VACA DIXON SUB, Vacaville	Transmission	230.	00 115.00	13.20
33	VACA DIXON SUB, Vacaville	Transmission	500.	230.00	13.80
34	VALLEY SPRINGS SUB, Valley Springs	Transmission	230.	00 60.00	13.20
35	WEBER SUB, Stockton	Transmission	230.	00 60.00	13.20
36	WHEELER RIDGE SUB, Bakersfield	Transmission	115.	70.00	13.20
37	WHEELER RIDGE SUB, Bakersfield	Transmission	230.	70.00	13.20
38	WILSON SUB, Merced	Transmission	230.	00 115.00	13.20
39	7th STANDARD SUB, Bakersfield	Distribution	115.	21.00	
40	AIRWAYS SUB, Fresno, Ca.	Distribution	115.	00 12.00	7.20

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficial IFIC GAS AND ELECTRIC COMPANY	This Report Is: (4) X An 25 ighe 20 (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of2	f Report 019/Q4
		SUBSTATIONS	<u> </u>		
2. S 3. S to fu 4. Ir atter	eport below the information called for concernubstations which serve only one industrial or substations with capacities of Less than 10 MV anctional character, but the number of such substitutional character of the functional character of aded or unattended. At the end of the page, sumn (f).	treet railway customer should not a except those serving customers stations must be shown. f each substation, designating wh	be listed below. with energy for resale, rether transmission or dis	may be grouped	nether
ine	Name and Location of Substation	Character of Sub	atation	VOLTAGE (In M	√a)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	ALHAMBRA SUB, Martinez	Distribution	115.	00 12.00	7.20
2	ALLEGHANY SUB, Alleghany	Distribution	60.	00 12.00	7.20
3	ALMADEN SUB, San Jose	Distribution	60.	00 12.00	7.20
4	ALPAUGH SUB, Tulare	Distribution	115.	00 12.00	
5	ALTO SUB, Mill Valley	Distribution	60.	00 12.00	2.40
6	AMES DISTRIBUTION SUB, Mountain View	Distribution	115.	00 12.00	7.20
7	ANDERSON SUB, Anderson	Distribution	60.	00 12.00	2.40
8	ANGIOLA SUB, Kings	Distribution	70.	00 12.00	7.20
9	ANITA SUB, Chico	Distribution	60.	00 12.00	2.40
10	ANTELOPE SUB, Blackwell Corner	Distribution	70.	00 12.00	2.40
11	ANTLER SUB, Lakehead	Distribution	60.	00 12.00	2.40
12	APPLE HILL SUB, Camino	Distribution	115.	00 12.00	7.20
13	APPLE HILL SUB, Camino	Distribution	115.	00 21.00	7.20
14	ARBUCKLE SUB, ARBUCKLE	Distribution	60.	00 12.00	7.20
15	ARCATA SUB, Arcata	Distribution	60.	00 12.00	2.40
16	ARVIN SUB, Arvin	Distribution	70.	00 12.00	2.40
17	ASHLAN AVENUE SUB, Fresno	Distribution	230.	00 12.00	7.20
18	ATASCADERO SUB, Atascadero	Distribution	115.	00 12.00	7.20
19	ATWATER SUB, Atwater	Distribution	115.	00 12.00	7.20
20	AUBERRY SUB, Auberry	Distribution	70.	00 12.00	7.20
	AVENA SUB, Escalon	Distribution	115.		
22	AVENAL SUB, Avenal	Distribution	70.	00 12.00	
	BAHIA SUB, Benicia	Distribution	230.	00 12.00	7.20
24	BAIR SUB, Redwood City	Transmission	115.		
25	BAKERSFIELD SUB, Bakersfield	Distribution	230.	00 21.00	7.20
26	BANGOR SUB, Bangor	Distribution	60.	00 12.00	7.20
27	BARTON SUB, Fresno	Distribution	115.	00 12.00	7.20
28	BASALT SUB, Napa	Distribution	60.	00 12.00	2.40
29	BAY MEADOWS SUB, San Mateo	Distribution	115.	00 21.00	7.20
30	BAY MEADOWS SUB, San Mateo	Distribution	115.	00 12.00	7.20
31	BAYWOOD SUB, Morro Bay	Distribution	70.	00 12.00	2.40
32	BEAR VALLEY SUB, Bear Valley	Distribution	70.	00 21.00	7.20
33	BELL SUB, Auburn	Distribution	115.	00 12.00	7.20
34	BELLE HAVEN SUB, Menlo Park	Distribution	60.	00 12.00	2.40
35	BELLE HAVEN SUB, Menlo Park	Distribution	60.	00 4.00	2.40
36	BELLEVUE SUB, Santa Rosa	Distribution	115.	00 12.00	7.20
37	BELMONT SUB, Belmont	Distribution	115.	00 12.00	7.20
38	BERRENDA A SUB,	Distribution	70.	00 4.00	2.40
39	BIG BASIN SUB, Santa Cruz	Distribution	60.	00 12.00	
40	BIG MEADOWS SUB, Greenville	Distribution	60.	00 44.00	2.40

Name 20 PAC	e of Respondent 200326-8002 FERC PDF(Unoffic 森山 IFIC GAS AND ELECTRIC COMPANY (2)		Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of 2	f Report 019/Q4	
	(2)	SUBSTATIONS	03/23/2020			
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 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 ended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in umn (f).					
ine	Name and Location of Substation	Character of Sub	atation	VOLTAGE (In M\	/a)	
No.	, .		Primary	,	Tertiary	
1	(a) BIOLA SUB, Biola	(b) Distribution	(c)	(d) 0.00 12.00	(e) 2.40	
	BLACKWELL SUB, Blackwell Corner	Distribution		.00 12.00	2.40	
	BLUE LAKE SUB, Blue Lake	Distribution		.00 12.00	2.40	
	BOGUE SUB, Yuba City	Distribution	115		7.20	
	BOLINAS SUB, Boninas	Distribution		0.00 12.00	7.20	
	BONITA SUB, Madera	Distribution		.00 12.00	7.20	
	BORDEN SUB, Madera	Transmission	230		7.20	
	BOWLES SUB, Bowles	Distribution		.00 12.00	7.20	
	BRENTWOOD SUB, Brentwood	Distribution	230		7.20	
	BRITTON SUB, Sunnyvale	Distribution	115		7.20	
	BRUNSWICK SUB, Grass Valley	Distribution	115		7.20	
	BUELLTON SUB, Buellton /93427	Distribution	115		7.20	
	BUENA VISTA SUB, Salinas	Distribution		.00 12.00	7.20	
	BULLARD SUB, Fresno	Distribution	115		7.20	
	BULLARD SUB, Fresno	Distribution	115		7.20	
	BURLINGAME SUB, Burlingame	Distribution	115		7.20	
	BUTTE SUB, Chico	Transmission	115		7.20	
	CABRILLO SUB, LOMPOC	Distribution	115		7.20	
	CADET SUB, Maricopa	Distribution		.00 12.00	1.20	
	CAL WATER SUB,	Distribution	115		7.20	
	CALAVERAS CEMENT SUB, San Andreas	Distribution		.00 12.00	7.20	
	CALFLAX SUB, Huron	Distribution		.00 12.00	2.40	
	·	Distribution	115			
	CALIFORNIA AVE SUB, Fresno CALISTOGA SUB, Calistoga	Distribution		12.00	7.20 7.20	
	CALPELLA SUB, Calpella		115			
	• •	Distribution			7.20	
	CAMDEN SUB, Riverdale CAMP EVERS SUB, Santa Cruz	Distribution Distribution	115		7.20	
	CAMPHORA SUB, Monterey	Distribution		0.00 12.00	7.20	
	CAMPHORA SUB, Monterey	Distribution		0.00 12.00	1.20	
	CANAL SUB, Los Banos	Distribution		.00 4.00	7.20	
	CANTUA SUB, Cantua Creek	Distribution	115		7.20	
	CAPAY SUB, Orland	Distribution		.00 12.00	2.40	
	CARBONA SUB, Tracy	Distribution		.00 12.00	7.20	
	CARNATION SUB, Bakersfield	Distribution		.00 21.00	7.20	
	CARNERAS SUB, Blackwells Corner	Distribution		.00 12.00	7.20	
	CAROLANDS SUB, Hillsborough	Distribution		.00 4.00	7.20	
	CARQUINEZ SUB, Vallejo	Distribution	115		2.40	
	CARUTHERS SUB, Fresno	Distribution		0.00 12.00	2.40	
	CASSIDY SUB, Madera	Distribution		0.00 12.00	2.40	
	CASTRO VALLEY SUB, Castro Valley	Distribution	230		2.40	
+∪	ONOTINO VALLET SUB, Castlu Valley	Distribution	230	.00		

Vame 20	of Respondent 200326-8002 FERC PDF (Unoffic:	, This R Laα1⊾) Γ	teport Is: \$ BAA25ກABB2 0	Date of Report (Mo, Da, Yr)	Year/Period of	•	
PAC	FIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/25/2020	End of 2	019/Q4	
		, ,	SUBSTATIONS				
2. S 3. S o fui 1. In	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 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 ended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in umn (f).						
ine	Name and Leasting of Culpitation		Character of Cub	atation.	VOLTAGE (In M	√a)	
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary	
	(a)		(b)	(c)	(d)	(e)	
	CASTROVILLE SUB, Castroville		Distribution	115		7.20	
2	CATLETT SUB, Pleasant Grove		Distribution	60	.00 12.00		
3	CAWELO B SUB, Famosa		Distribution	70	.00 4.00		
4	CAYETANO SUB, Danville		Distribution	230	.00 21.00	7.20	
	CAYUCOS SUB, Cayucos		Distribution	70	.00 12.00	7.20	
6	CHANNEL SUB, Stockton		Distribution	60	.00 12.00		
7	CHARCA SUB, Wasco		Distribution	115	.00 12.00	7.20	
8	CHEROKEE SUB, Stockton		Distribution	60	.00 12.00	7.20	
9	CHICO A SUB, Chico		Distribution	60	.00 12.00	7.20	
10	CHICO B SUB, Chico		Distribution	115	.00 12.00	7.20	
11	CHOLAME SUB, Cholame/93431		Distribution	70	.00 12.00	2.40	
12	CHOLAME SUB, Cholame/93431		Distribution	70	.00 21.00	2.40	
13	CHOWCHILLA SUB, Chowchilla		Distribution	115	.00 12.00	7.20	
14	CLARK ROAD SUB, Paradise		Distribution	60	.00 12.00	2.40	
15	CLARKSVILLE SUB, Clarksville		Distribution	115	.00 21.00	7.20	
16	CLAY SUB, Ione		Distribution	60	.00 12.00	2.40	
17	CLAYTON SUB, Concord		Distribution	115	.00 21.00	7.20	
18	CLAYTON SUB, Concord		Distribution	115	.00 12.00	7.20	
19	CLEAR LAKE SUB, Finley		Distribution	60	.00 12.00	2.40	
20	CLOVERDALE SUB, Cloverdale		Distribution	115	.00 12.00	7.20	
21	CLOVIS SUB, Clovis		Distribution	115		7.20	
22	CLOVIS SUB, Clovis		Distribution	115	.00 21.00	7.20	
23	COALINGA #1 SUB, Coalinga		Distribution	70	.00 12.00	7.20	
24	COALINGA #2 SUB, Coalinga		Distribution	70	.00 12.00	2.40	
25	COARSEGOLD SUB, Coursegold		Distribution	115	.00 21.00	7.20	
26	COLUMBUS SUB, Bakersfield		Distribution	115	.00 12.00	7.20	
	COLUSA JUNCT SUB, Colusa		Distribution		.00 12.00	7.20	
	COLUSA SUB, Colusa		Distribution	60	.00 12.00		
29	CONTRA COSTA SUBSTATION, Antioch		Transmission	230	.00 21.00	7.20	
30	CONTRA COSTA SUBSTATION, Antioch		Transmission	115	.00 21.00	6.60	
	COPPERMINE SUB, Clovis		Distribution		.00 12.00	2.40	
32	COPUS SUB, Bakersfield		Distribution	70	.00 12.00		
	CORCORAN SUB, Corcoran		Transmission	115	.00 12.00	7.20	
	CORDELIA SUB, Cordelia		Distribution	115		7.20	
	CORDELIA SUB, Cordelia		Distribution		.00 12.00	2.40	
	CORNING SUB, Corning		Distribution		.00 12.00	2.40	
	CORONA SUB,		Distribution	115		7.20	
	CORRAL SUB, Bellota		Distribution		.00 12.00	7.20	
	CORTINA SUB, Williams		Transmission	115		7.20	
	COTATI SUB, Cotati		Distribution		.00 12.00	7.20	
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Vam	e of Respondent 200326-8002 FERC PDF (Unoffic:	This Repo Laa1⊾) roorBa	rt Is: ທ2ງົກທີ່ຜູ້ຊີຊີເຊີ 0	Date of Report (Mo, Da, Yr)	Year/Period of	•
PAC	IFIC GAS AND ELECTRIC COMPANY	(1) A	Resubmission	03/25/2020	End of 2	019/Q4
		·	SUBSTATIONS			
2. S 3. S o fu I. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street raily Va except ibstations it of each su	vay customer should not those serving customers must be shown. lbstation, designating wh	t be listed below. Is with energy for resale, mether transmission or d	may be grouped stribution and wh	ether
ine	Name and Location of Substation		Character of Sub	atation	VOLTAGE (In M	√a)
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
	COTTLE SUB, Oakdale		Distribution		.00 17.00	
	COTTONWOOD SUB, Cottonwood		Transmission	115	12.00	7.20
3	COUNTRY CLUB SUB, Stockton		Distribution	60	.00 12.00	
4	COUNTRY CLUB SUB, Stockton		Distribution	60	.00 4.00	
5	CRESSEY SUB, Merced		Distribution	115	21.00	
6	CURTIS SUB, Sonora		Distribution	115	18.00	
	CUYAMA SUB, Cuyama		Distribution	70	.00 12.00	
8	CUYAMA SUB, Cuyama		Distribution	70	.00 21.00	7.20
9	CYMRIC SUB, McKitrick		Distribution	115	.00 12.00	7.20
10	DAIRYLAND SUB, Chowchilla		Distribution	115	12.00	7.20
11	DALY CITY SUB, Daly City		Distribution	115	12.00	7.20
12	DAVIS SUB, Davis		Distribution	115	12.00	7.20
13	DEEPWATER SUB, W. Sactramento		Distribution	115	12.00	7.20
14	DEL MAR SUB, Rocklin		Distribution	60	.00 21.00	7.20
15	DEL MAR SUB, Rocklin		Distribution	60	.00 12.00	7.20
16	DEL MONTE SUB, Monterey		Transmission	115	.00 21.00	7.20
17	DERRICK SUB, Kettleman		Distribution	70	.00 12.00	2.40
18	DESCHUTES SUB, Palo Cedro		Distribution	60	.00 12.00	7.20
19	DIAMOND SPRINGS SUB, Placerville		Distribution	115	.00 12.00	7.20
20	DINUBA SUB, Dinuba		Distribution	70	.00 12.00	7.20
21	DIVIDE SUB, Orcutt		Transmission		.00 12.00	2.40
22	DIVIDE SUB, Orcutt		Transmission	115	.00 12.00	7.20
23	DIXON LANDING SUB,		Distribution	115	.00 21.00	7.20
24	DIXON SUB, Dixon		Distribution	60	.00 12.00	
25	DOLAN ROAD SUB, Moss Landing		Distribution	115	.00 12.00	
26	DOS PALOS SUB, Dos Palos		Distribution	70	.00 12.00	7.20
	DUMBARTON SUB, Fremont		Distribution	115	12.00	
28	DUNBAR SUB, Glen Ellen		Distribution	60	.00 12.00	
29	EAST GRAND SUB, So San Fran.		Distribution	115	.00 12.00	7.20
30	EAST MARYSVILLE SUB, Marysville,		Distribution	115	.00 12.00	7.20
	EAST NICOLAUS SUB, E. Nicolaus		Transmission		.00 12.00	
32	EAST STOCKTON SUB, Stockton		Distribution	60	.00 12.00	7.20
33	EAST STOCKTON SUB, Stockton		Distribution	60	.00 4.00	
	EDENVALE SUB, San Jose		Distribution		5.00 21.00	7.20
	EDENVALE SUB, San Jose		Distribution	115	.00 12.00	7.20
	EDES SUB, Oakland		Distribution	115	.00 12.00	7.20
	EEL RIVER SUB, Ferndale		Distribution		.00 12.00	7.20
	EIGHT MILE SUB, Stockton		Distribution		.00 21.00	7.20
	EL CAPITAN SUB, Snelling		Distribution		.00 12.00	
	EL CAPITAN SUB, Snelling		Distribution		5.00 21.00	
	,					

Vamo 20	e of Respondent 200326-8002 FERC PDF (Unoffic:	│ This F Ĺæ1仏)	Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of	•
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/25/2020	End of 2	019/Q4
		ļ., <i>'</i>	SUBSTATIONS			
2. S 3. S o fu 1. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 M nctional character, but the number of such sudicate in column (b) the functional character ided or unattended. At the end of the page, smn (f).	street Va exc obstation of eac	railway customer should not ept those serving customers ons must be shown. h substation, designating wh	t be listed below. s with energy for resale, nether transmission or di	may be grouped	ether
ine	Name and Leasting of Culotation		Character of Cub	atatia a	VOLTAGE (In M	√a)
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
	EL CERRITO G SUB, El Cerrito		Distribution	115		
2	EL NIDO SUB, Merced		Distribution	115	.00 12.00	7.20
3	EL PATIO SUB, Campbell		Distribution	115	.00 12.00	7.20
4	EL PECO SUB, Madera		Distribution	70	.00 12.00	
5	ELECTRA SUB,		Distribution	60	.00 12.00	
6	ELK HILLS SUB, Valley Acres		Distribution	70	.00 12.00	
	ELK SUB, Elk		Distribution	60	.00 12.00	2.40
8	EUREKA A SUB, Eureka		Distribution	60	.00 12.00	7.20
9	EUREKA E SUB, Eureka		Distribution	60	.00 12.00	
10	EVERGREEN SUB, San Jose		Transmission	115	.00 21.00	7.20
11	FAIRHAVEN SUB, Fairhaven		Distribution	60	.00 12.00	7.20
12	FAIRVIEW SUB, Martinez		Distribution	115	.00 21.00	12.00
13	FAIRWAY SUB, Santa Maria		Distribution	115	.00 12.00	7.20
14	FAMOSO SUB, Famosa		Distribution	115	.00 12.00	
15	FELLOWS SUB, Fellows		Distribution	115	.00 21.00	
16	FIGARDEN SUB, Fresno		Distribution	230	.00 21.00	7.20
17	FIREBAUGH SUB, Firebaugh		Distribution	70	.00 12.00	7.20
18	FITCH MOUNTAIN SUB, Healdsburg		Distribution	60	.00 12.00	7.20
19	FLINT SUB, Auburn		Distribution	115	.00 12.00	7.20
20	FMC SUB, San Jose		Distribution	115	.00 12.00	7.20
21	FOOTHILL SUB, SLO		Distribution	115	.00 12.00	2.40
22	FORESTHILL SUB, Foresthill,		Distribution	60	.00 12.00	7.20
23	FORT BRAGG A SUB, Fort Bragg		Distribution	60	.00 12.00	
24	FORT ORD SUB, Fort Ord		Distribution	60	.00 21.00	7.20
25	FORT ORD SUB, Fort Ord		Distribution	60	.00 12.00	2.40
26	FRANKLIN SUB, Hercules		Distribution	60	.00 12.00	7.20
27	FREMONT SUB, Fremont		Distribution	115	.00 12.00	7.20
28	FRENCH CAMP SUB, Stockton		Distribution	60	.00 12.00	
29	FROGTOWN SUB, Angels Camp		Distribution	115	.00 17.00	
30	FRUITVALE SUB, Bakersfield		Distribution	70	.00 12.00	2.40
31	FULTON SUB, Fulton		Transmission	230	.00 12.00	7.20
32	GABILAN SUB, Salinas		Distribution	115	.00 12.00	7.20
33	GALLO SUB, Livingston		Distribution	115	.00 12.00	
34	GANSNER SUB, Quincy		Distribution	60	.00 12.00	7.20
35	GANSO SUB, Buttonwillow		Distribution	115	.00 12.00	7.20
36	GARBERVILLE SUB, Garberville		Distribution	60	.00 12.00	7.20
	GATES SUB, Huron		Transmission	230	.00 12.00	7.20
	GATES SUB, Huron		Transmission	115		
	GEYSERVILLE SUB, Geyserville		Distribution		.00 12.00	2.40
	GIFFEN SUB, San Joaquin		Distribution		.00 12.00	2.40
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Vamo 20	e of Respondent 200326-8002 FERC PDF (Unoffic:	This Report Is: 1 a(1) 1 10 10 10 10 10 10 10 10 10 10 10 10 1	Date of Report (Mo, Da, Yr)	Year/Period of 2 th	Report 019/Q4
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Resubmission	03/25/2020	End of	019/Q4
		SUBSTATIONS	•		
2. S 3. S to fu 4. Ir atter	eport below the information called for concer ubstations which serve only one industrial or ubstations with capacities of Less than 10 MV nctional character, but the number of such su idicate in column (b) the functional character ided or unattended. At the end of the page, s mn (f).	r street railway customer should not Va except those serving customers ubstations must be shown. r of each substation, designating wh	be listed below. with energy for resale, rether transmission or dis	may be grouped	ether
ine	Name and Landing of Culodation	Character of Cub	-4-4:	VOLTAGE (In M\	/a)
No.	Name and Location of Substation (a)	Character of Sub	Primary (c)	Secondary (d)	Tertiary (e)
1		Distribution	60	` '	7.20
2	GLENN SUB, Orland	Transmission	60	00 12.00	
3	GLENWOOD SUB, Menlo Park	Distribution	60	00 12.00	7.20
4	GLENWOOD SUB, Menlo Park	Distribution	60	00 4.00	
5	GOLDTREE SUB, SLO	Distribution	115	00 12.00	7.20
	GONZALES SUB, Gonzales	Distribution	60	00 12.00	
7	GOOSE LAKE SUB, Wasco	Distribution	115	00 12.00	7.20
8	GRAND ISLAND SUB, Ryde	Distribution	115	00 21.00	7.20
9	GRANT SUB, San Lorenzo	Distribution	115	00 12.00	7.20
10	GRASS VALLEY SUB, Grass Valley	Distribution	60	00 12.00	
11	GREEN VALLEY SUB, Watsonville	Transmission	115	00 21.00	7.20
12	GREENBRAE SUB, Larkspur	Distribution	60	00 12.00	7.20
13	GUALALA SUB, Gualala	Distribution	60	00 12.00	2.40
14	GUERNSEY SUB, Hanford	Distribution	70	00 12.00	
15	GUSTINE SUB, Gustine	Distribution	60	00 12.00	7.20
16	HALF MOON BAY SUB, Half Moon Bay	Distribution	60	00 12.00	2.40
17	HAMMER SUB, Stockton	Distribution	60	00 12.00	7.20
18	HAMMONDS SUB, Fresno	Distribution	115	00 12.00	
19	HARDING SUB, Stockton	Distribution	60	00 4.00	
20	HARDWICK SUB, Layton	Distribution	70	00 12.00	7.20
21	HARRIS SUB, Eureka	Distribution	60	00 12.00	7.20
22	HARTER SUB, Yuba City	Distribution	60	00 12.00	7.20
23	HARTLEY SUB, Lakeport	Distribution	60	00 12.00	7.20
24	HATTON SUB, Carmel Valley	Distribution	60	00 12.00	2.40
25	HENRIETTA SUB, Lemoore	Transmission	70	00 12.00	2.40
26	HERDLYN SUB, Tracy	Transmission	60	00 12.00	2.40
27	HICKS SUB, San Jose	Distribution	230	00 21.00	7.20
28	HICKS SUB, San Jose	Distribution	230	00 12.00	7.20
29	HIGGINS SUB, Higgins Corner	Distribution	115	00 12.00	7.20
30	HIGHLANDS SUB, Clear Lake	Distribution	115	00 12.00	7.20
31	HIGHWAY SUB, Petaluma	Distribution	115	00 12.00	7.20
32	HOLLISTER SUB, Hollister	Distribution	115	00 21.00	7.20
33	HOLLISTER SUB, Hollister	Distribution	60	00 21.00	
34	HONCUT SUB, Honcut	Distribution	115	00 12.00	7.20
35	HOPLAND SUB, Hopland	Transmission	60	00 12.00	2.40
36	HORSESHOE SUB, Granite Bay	Distribution	115	00 12.00	7.20
37	HOWLAND ROAD SUB, Manteca	Distribution	115	00 12.00	7.20
38	HUMBOLDT BAY PP SUB, Eureka	Distribution	60	00 13.80	
39	HUMBOLDT BAY PP SUB, Eureka	Distribution	115	00 13.80	
40	HUMBOLDT BAY PP SUB, Eureka	Distribution	60	00 12.00	7.20

Vam	e of Respondent 1200326-8002 FERC PDF (Unoffic:	ThisF Laa1L\)	Report Is:	Date of Report (Mo, Da, Yr)	Year/Period o	
PAC	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/25/2020	End of 2	019/Q4
		, ,	SUBSTATIONS			
2. S 3. S o fu I. In	Report below the information called for concertubstations which serve only one industrial or substations with capacities of Less than 10 MV 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 /a exc bstation of eac	railway customer should not ept those serving customers ons must be shown. In substation, designating wh	t be listed below. s with energy for resale, nether transmission or di	may be grouped	nether
ine	Name and Location of Substation		Character of Sub	estation	VOLTAGE (In M	Va)
No.	Name and Education of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
	HUMBOLDT BAY PP SUB, Eureka		Distribution		.00 2.00	
	HUMBOLDT BAY PP SUB, Eureka		Distribution	115		
3	HURON SUB, Huron		Distribution		.00 12.00	2.40
4	, , , , , , , , , , , , , , , , , , , ,		Transmission	115		
	IMHOFF SUB, Martinez		Distribution	115		7.20
	IONE SUB, Ione		Distribution	60	.00 12.00	7.20
	JACINTO SUB, Willows		Distribution	60	.00 12.00	7.20
	JACOBS CORNER SUB, Lemoore		Distribution	70	.00 12.00	2.40
9	JAMESON SUB, CORDELIA		Distribution	115	.00 12.00	7.20
10	JANES CREEK SUB, Arcata		Distribution	60	.00 12.00	7.20
11	JARVIS SUB, Union City		Distribution	115	.00 12.00	7.20
12	JESSUP SUB, Anderson		Distribution	115	.00 12.00	
13	JOLON SUB, King City		Distribution	60	.00 12.00	
14	KELSO SUB, Tracy		Distribution	230	.00 12.00	
15	KERMAN SUB, Kerman		Distribution	70	.00 12.00	7.20
16	KERN OIL SUB, Bakersfield		Distribution	115	.00 12.00	7.20
17	KERN PP DIST SUB, Bakersfield		Distribution	115	.00 21.00	7.20
18	KESWICK SUB, Keswick		Distribution	60	.00 12.00	2.40
19	KETTLEMAN HILLS SUB, Kettleman		Distribution	70	.00 12.00	2.40
20	KING CITY SUB, King City		Distribution	60	.00 12.00	
21	KINGSBURG SUB, Kingsburg		Transmission	115	.00 12.00	7.20
22	KIRKER SUB, Pittsburg		Distribution	115	.00 21.00	7.20
23	KONOCTI SUB, Clear Lake		Distribution	60	.00 12.00	2.40
24	LAKEVIEW SUB, Bakersfield		Distribution	70	.00 12.00	2.40
25	LAKEVILLE SUB, Petaluma		Transmission	115	.00 12.00	7.20
26	LAKEWOOD SUB, Walnut Creek		Distribution	115	.00 21.00	7.20
27	LAKEWOOD SUB, Walnut Creek		Distribution	115	.00 12.00	7.20
28	LAMMERS SUB, TRACY		Distribution	115	.00 12.00	7.20
29	LAMONT SUB, Bakersfield		Distribution	115	.00 12.00	
30	LAS GALLINAS A SUB, Las Gallinas		Distribution	115	.00 12.00	7.20
31	LAS PALMAS SUB, Fresno		Distribution	115	.00 12.00	7.20
32	LAS POSITAS SUB, Livermore		Transmission	230	.00 21.00	7.20
33	LAS PULGAS SUB, Redwood City		Distribution	60	.00 4.00	2.40
34	LAWRENCE SUB, Sunnyvale		Distribution	115	.00 12.00	7.20
35	LE GRAND SUB, Le Grand		Distribution	115	.00 12.00	7.20
36	LEMOORE SUB, Armonia		Distribution	70	.00 12.00	2.40
37	LERDO SUB, Bakersfield		Distribution	115	.00 12.00	7.20
38	LINCOLN SUB, Lincoln		Distribution	115	.00 12.00	7.20
39	LINDEN SUB, Linden		Distribution	60	.00 12.00	2.40
40	LIVE OAK SUB, Live Oak		Distribution	60	.00 12.00	

Vamo 20	200326-8002 FERC PDF (Unoffic1	This Report Is	s: 5rih2ng120	Date of Report (Mo, Da, Yr)	Year/Period or	
PAC	IFIC GAS AND ELECTRIC COMPANY	(2) A Re	esubmission	03/25/2020	End of 2	019/Q4
	+	` _	SUBSTATIONS			
2. S 3. S o fu 1. Ir atter	eport below the information called for concerr ubstations which serve only one industrial or substations with capacities of Less than 10 MV nctional character, but the number of such subdicate in column (b) the functional character olded or unattended. At the end of the page, smn (f).	street railway /a except tho bstations mu of each subs	y customer should not use serving customers st be shown. tation, designating wh	be listed below. with energy for resale, wether transmission or d	may be grouped	ether
ine	Name and Location of Substation		Character of Sub	otation	VOLTAGE (In M	√a)
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary
	(a)		(b)	(c)	(d)	(e)
	LIVERMORE SUB, Livermore		Distribution	-	0.00 12.00	2.40
2	LIVINGSTON SUB, Livingston		Distribution	118	5.00 12.00	7.20
3	LIVINGSTON SUB, Livingston		Distribution	70	0.00 12.00	
	LLAGAS SUB, Gilroy		Distribution	115	5.00 21.00	12.00
5	LOCKEFORD SUB, Lockeford		Transmission	115	5.00 21.00	7.20
6	LOCKHEED #1 SUB, Sunnyvale		Distribution	115	5.00 12.00	7.20
7	LOCKHEED #2 SUB, Sunnyvale		Distribution	115	5.00 12.00	
8	LODI SUB, Lodi		Distribution	60	12.00	2.40
9	LODI SUB, Lodi		Distribution	60	0.00 4.00	
10	LOGAN CREEK SUB, Willows		Distribution	230	21.00	
11	LONETREE SUB, Antioch		Distribution	230	21.00	7.20
12	LOS ALTOS SUB, Los Altos		Distribution	60	12.00	
13	LOS COCHES SUB, Greenfield		Distribution	60	12.00	
14	LOS GATOS SUB, Los Gatos		Distribution	60	0.00 12.00	7.20
15	LOS MOLINOS SUB, Los Molinos		Distribution	60	0.00 12.00	7.20
16	LOS OSITOS SUB, Monterey		Distribution	60	21.00	7.20
17	LOYOLA SUB, Loyola		Distribution	60	0.00 12.00	7.20
18	LOYOLA SUB, Loyola		Distribution	60	0.00 4.00	2.40
19	LUCERNE SUB, Lucerne		Distribution	115	5.00 12.00	7.20
20	MABURY SUB, San Jose		Distribution	60	0.00 12.00	2.40
21	MABURY SUB, San Jose		Distribution	60	12.00	7.20
22	MADERA SUB, Madera		Distribution	70	0.00 12.00	
23	MADISON SUB, Madison		Distribution	60	0.00 12.00	7.20
24	MADISON SUB, Madison		Distribution	115	5.00 12.00	
25	MAGUNDEN SUB, Bakersfield		Distribution	115	5.00 12.00	7.20
26	MAGUNDEN SUB, Bakersfield		Distribution	115	5.00 21.00	7.20
27	MALAGA SUB, Fresno		Distribution	115	5.00 12.00	7.20
28	MANCHESTER SUB, Fresno		Distribution	115	5.00 12.00	7.20
	MANTECA SUB, Manteca		Transmission		5.00 17.00	
	MARICOPA SUB, Maricopa		Distribution		0.00 12.00	2.40
	MARIPOSA SUB, Mariposa		Distribution		0.00 21.00	
	MARTELL SUB, Martell		Distribution	60	0.00 12.00	2.40
33	MARYSVILLE SUB, Marysville		Distribution	60	0.00 12.00	
	MAXWELL SUB, Maxwell		Distribution		0.00 12.00	
35	MCARTHUR SUB, McArthur		Distribution	60	0.00 12.00	2.40
	MCCALL SUB, Selma		Transmission		5.00 12.00	7.20
	MCDONALD-MCDONALDISLAND SUB, Stockton		Distribution		0.00 4.00	2.40
	MCFARLAND SUB, McFarland		Distribution		0.00 12.00	7.20
	MCKEE SUB, San Jose		Distribution		5.00 12.00	7.20
	MCKITTRICK SUB, MCKITTRICK		Distribution		0.00 12.00	0
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PAC	e of Respondent 200326-8002 FERC PDF (Unofficial IFIC GAS AND ELECTRIC COMPANY	(2) A Re	submission	Date of Rep (Mo, Da, Yr 03/25/2020		End of 20)19/Q4
2. S	eport below the information called for concernius ubstations which serve only one industrial or st	ng substatio	customer should not	be listed belo	w.		
to fu 4. Ir atter	ubstations with capacities of Less than 10 MVa nctional character, but the number of such sub- idicate in column (b) the functional character of ided or unattended. At the end of the page, su mn (f).	stations mus f each subst	st be shown. ation, designating wh	nether transmis	ssion or distrib	oution and wh	ether
ine					V	DLTAGE (In MV	/a)
No.	Name and Location of Substation		Character of Sub	station	Primary	Secondary	Tertiary
	(a)		(b)		(c)	(d)	(e)
1	MCMULLIN SUB, Fresno		Distribution		230.00	12.00	7.20
2	MEADOW LANE SUB, Concord		Distribution		115.00	21.00	7.20
3	MENDOCINO SUB, Redwood Valley		Transmission		60.00	12.00	2.40
	MENDOTA SUB, Mendota		Transmission		115.00	12.00	7.20
	MENLO SUB, Menlo Park		Distribution		60.00	12.00	7.20
	MENLO SUB, Menlo Park		Distribution		60.00	4.00	
	MERCED SUB, Merced		Transmission		115.00	12.00	7.20
	MERCED SUB, Merced		Transmission		115.00	21.00	7.20
	MERIDIAN SUB, Meridian		Distribution		60.00	12.00	
	MESA SUB, Nipomo		Transmission		230.00	12.00	
	METTLER SUB, Stockton		Distribution		60.00	12.00	7.00
	MIDDLETOWN SUB, Middletown MIDWAY SUB, Buttonwillow		Distribution Transmission		60.00 115.00	12.00 12.00	7.20 7.20
	MILLBRAE SUB, Millbrae		Transmission		115.00	12.00	7.20
	MILLBRAE SUB, Millbrae		Transmission		60.00	4.00	
	MILPITAS SUB, Milpitas		Distribution		115.00	21.00	7.20
	MILPITAS SUB, Milpitas		Distribution		115.00	12.00	7.20
	MIRABEL SUB, Forestville		Distribution		60.00	12.00	7.20
	MI-WUK SUB, Sugarpine		Distribution		115.00	17.00	
	MOLINO SUB. Sebastopol		Distribution		60.00	12.00	7.20
	MONROE SUB, Santa Rosa		Distribution		115.00	21.00	7.20
	MONROE SUB, Santa Rosa		Distribution		115.00	12.00	7.20
	MONTAGUE SUB, San Jose		Distribution		115.00	21.00	7.20
	MONTE RIO SUB, Monte Rio		Distribution		60.00	12.00	7.20
	MONTEREY SUB, Monterey		Distribution		60.00	4.00	
	MORAGA SUB, Orinda		Transmission		115.00	12.00	
27	MORGAN HILL SUB, Morgan Hill		Distribution		115.00	21.00	7.20
28	MORMON SUB, Stockton		Distribution		60.00	12.00	7.20
29	MORRO BAY PP SWYD, Morro Bay		Transmission		115.00	12.00	7.20
30	MOSHER SUB, Stockton		Distribution		60.00	21.00	7.20
31	MOUNTAIN VIEW SUB, Mt. View		Distribution		115.00	12.00	7.20
32	MT. EDEN SUB, Hayward		Distribution		115.00	12.00	7.20
33	MT. QUARRIES SUB, Cool		Distribution		60.00	12.00	7.20
34	NAPA SUB, Napa		Distribution		60.00	12.00	
35	NARROWS SUB,		Distribution		60.00	21.00	7.20
36	NEWARK DIST SUB, Fremont		Distribution		230.00	21.00	7.20
37	NEWARK SUB, Fremont		Transmission		115.00	12.00	7.20
38	NEWBURG SUB, Fortuna		Distribution		60.00	12.00	2.40
	NEWHALL SUB, Firebaugh		Distribution		115.00	12.00	7.20
40	NEWMAN SUB, Newman		Distribution		60.00	12.00	7.20

Name 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficia IFIC GAS AND ELECTRIC COMPANY	This Report Is: 和)	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of2	f Report 019/Q4
	+	SUBSTATIONS			
2. S 3. S to fu 4. Ir atter	eport below the information called for concerniubstations which serve only one industrial or substations with capacities of Less than 10 MVanctional character, but the number of such subdicate in column (b) the functional character of inded or unattended. At the end of the page, sumn (f).	treet railway customer should not a except those serving customers stations must be shown. f each substation, designating wh	be listed below. with energy for resale, r ether transmission or dis	nay be grouped	nether
ine	Name and Location of Substation	Character of Sub	etation	VOLTAGE (In M	√a)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	NORCO SUB, Bakersfield	Distribution	115.	00 12.00	7.20
2	NORD SUB, Chico	Distribution	115.	00 12.00	7.20
3	NORTECH SUB, San Jose	Distribution	115.	00 21.00	7.20
4	NORTH DUBLIN SUB, Pleasanton	Distribution	230.	00 21.00	12.00
5	NORTH TOWER SUB, Vallejo	Distribution	115.	00 12.00	7.20
	NOTRE DAME SUB, Chico	Distribution	115.	00 12.00	7.20
	NOVATO SUB, Novato	Distribution	60.	00 12.00	7.20
	OAKHURST SUB, Oakhurst	Distribution	115.	00 12.00	2.40
	OAKLAND C (OAKLAND PP) SUB, Oakland	Distribution	115.	00 12.00	7.20
	OAKLAND D SUB, Oakland	Distribution	115.	00 12.00	7.20
	OAKLAND J SUB, Oakland	Distribution	115.		7.20
	OAKLAND K (CLAREMONT) SUB, Oakland	Distribution	115.		6.60
	OAKLAND L SUB, Oakland	Distribution	115.		7.20
	OAKLAND X SUB, Oakland	Distribution	115.		
	OCEANO SUB, Oceano	Distribution	115.		7.20
	OILFIELDS SUB, San Ardo	Distribution	60.		
	OLD KEARNEY SUB, Fresno	Distribution	70.		13.20
	OLD RIVER SUB, Knob Hill	Distribution	70.		2.40
	OLD RIVER SUB, Knob Hill	Distribution	70.		7.20
	OLETA SUB, Plymouth	Distribution	60.		
	OLIVEHURST SUB, Olivehurst	Distribution	115.		
	OREGON TRAIL SUB, Redding	Distribution	115.		7.20
	<u> </u>				
	OREGON TRAIL SUB, Redding	Distribution	60.		
	ORLAND B SUB, Orland	Distribution	60.		2.40
	ORO FINO SUB, Magalia	Distribution	60.		
	ORO LOMA SUB, Dos Palos	Transmission	70.		
	ORO LOMA SUB, Dos Palos	Transmission	115.		
	OROSI SUB, Orosi	Distribution	70.		7.20
	OROVILLE SUB, Oroville	Distribution	60.		7.20
	OROVILLE SUB, Oroville	Distribution	60.		
	ORTIGA SUB, Los Banos	Distribution	70.		2.40
	PACIFICA SUB, Pacifica	Distribution	60.		7.00
	PALMER SUB, Sisquat	Distribution	115.		7.20
	PANAMA SUB, Bakersfield	Distribution	70.		
	PANOCHE SUB, Mendota	Transmission	230.		7.20
	PANORAMA SUB, Anderson	Distribution	115.		- 0-
	PARADISE SUB, Paradise	Distribution	60.		
	PARADISE SUB, Paradise	Distribution	115.		
	PARKWAY SUB, Vallejo	Distribution	230.		7.20
40	PARLIER SUB, Parlier	Distribution	115.	00 12.00	7.20
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Vamo 20	e of Respondent 200326-8002 FERC PDF (Unoffic:	This Re Laa1⊾) roo	port ls: Bah2n5rih2nai20	Date of Report (Mo, Da, Yr)	Year/Period o	•	
PĀČ	IFIC GAS AND ELECTRIC COMPANY	(2)	A Resubmission	03/25/2020	End of 2	019/Q4	
		` ' _	SUBSTATIONS				
2. S 3. S o 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 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 ended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in umn (f).						
ine	Name and Location of Substation		Character of Sub	atation	VOLTAGE (In M	√a)	
No.	Name and Location of Substation		Character of Sub	Primary	Secondary	Tertiary	
	(a)		(b)	(c)	(d)	(e)	
	PASO ROBLES SUB, Paso Robles		Distribution		.00 12.00	2.40	
	PAUL SWEET SUB, Santa Cruz		Distribution	115		7.20	
	PEABODY SUB, Fairfield		Distribution	230	.00 21.00	7.20	
4	PEACHTON SUB, Gridley		Distribution	60	.00 12.00	2.40	
5	PEASE SUB, Tierra Buena		Transmission	115	.00 12.00		
6	PENNGROVE SUB, Penngrove		Distribution	115	.00 12.00		
7	PENRYN SUB, Penryn		Distribution	60	.00 12.00	7.20	
8	PEORIA SUB, Jamestown		Distribution	115	.00 18.00		
9	PETALUMA C SUB, Petaluma		Distribution	60	.00 12.00		
10	PIERCY SUB, San Jose		Distribution	115	.00 21.00	7.20	
	PINE GROVE SUB, Pine Grove		Distribution	60	.00 12.00	2.40	
	PINEDALE SUB, FRESNO		Distribution	115	.00 21.00	7.20	
13	PLACER SUB, Auburn		Transmission	115	.00 12.00		
14	PLACERVILLE SUB, Placerville		Distribution	115	.00 12.00	7.20	
15	PLACERVILLE SUB, Placerville		Distribution	115	.00 21.00		
	PLAINFIELD SUB, Davis		Distribution	60	.00 12.00	2.40	
17	PLEASANT GROVE SUB, Pleasant Grove		Distribution	60	.00 21.00	7.20	
18	PLUMAS SUB, Wheatland		Distribution	60	.00 21.00	7.20	
	PLUMAS SUB, Wheatland		Distribution		.00 12.00	7.20	
20	POINT MORETTI SUB, Davenport		Distribution	60	.00 12.00	2.40	
21	POINT PINOLE SUB, Richmond		Distribution	115	.00 12.00	6.60	
	POSO MOUNTAIN SUB, Kern		Distribution	115			
23	PRUNEDALE SUB, Prunedale		Distribution	115	.00 12.00	7.20	
	PUEBLO SUB, Napa		Distribution	115	.00 12.00		
	PUEBLO SUB, Napa		Distribution	115	.00 21.00		
	PURISIMA SUB, Lompoc		Distribution	115		7.20	
	PUTAH CREEK SUB, Winters		Distribution	115			
	RACE TRACK SUB, Jamestown		Distribution	115			
	RADUM SUB, Pleasanton		Distribution		.00 12.00		
	RAINBOW SUB, Sanger		Distribution	115		7.20	
	RALSTON SUB, Belmont		Distribution		.00 12.00		
	RANCHERS COTTON SUB, Fresno		Distribution	115		7.20	
	RAWSON SUB, Red Bluff		Distribution		.00 12.00	2.40	
	RED BLUFF SUB, Red Bluff		Distribution		.00 12.00	2.40	
	REDBUD SUB, Clearlake Oaks		Distribution	115		7.20	
	REDWOOD CITY SUB, Redwood City		Distribution		.00 12.00	7.20	
	REEDLEY SUB, Reedley		Transmission	115		7.20	
	REEDLEY SUB, Reedley		Transmission		.00 12.00	2.40	
	RENFRO SUB, BAKERSFIELD		Distribution	115		7.20	
40	RESEARCH SUB, San Ramon		Distribution	230	.00 21.00	7.20	

Vam 20 PAC	e of Respondent T 200326-8002 FERC PDF (Unofficia IFIC GAS AND ELECTRIC COMPANY (()	his Report Is: 1) X 34/125rig 2020 2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of End of	Report 019/Q4
	1,	SUBSTATIONS	ļ		
2. S 3. S to fu 4. Ir atter	eport below the information called for concerning ubstations which serve only one industrial or st ubstations with capacities of Less than 10 MVa notional character, but the number of such substitutional character of the functional character of inded or unattended. At the end of the page, sum (f).	reet railway customer should not except those serving customers stations must be shown. each substation, designating wh	be listed below. with energy for resale, number transmission or dis	nay be grouped a	ether
ine	Name and Location of Substation	Character of Sub	etation	VOLTAGE (In M\	/a)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	RESERVATION ROAD SUB, Salinas	Distribution	60.0	00 12.00	2.40
2	RICE SUB, Princeton	Distribution	60.0	00 12.00	4.16
3	RICHMOND R SUB, Richmond	Distribution	115.0	00 12.00	7.20
4	RINCON SUB, Santa Rosa	Distribution	115.0	00 12.00	
5	RIO BRAVO SUB, Shafter	Distribution	115.0	00 12.00	7.20
6	RIO DELL SUB, Rio Dell	Distribution	60.0	00 12.00	
	RIPON SUB, Ripon	Distribution	115.0	00 17.00	
	RISING RIVER SUB, Cassell,	Distribution	60.0	00 12.00	2.40
	RIVER OAKS SUB, San Jose	Distribution	115.0	00 21.00	7.20
	RIVERBANK SUB, Escalon	Distribution	115.0		
	ROB ROY SUB, Watsonville	Distribution	115.0		7.20
	ROCKLIN SUB, Rocklin	Distribution	60.0		7.20
	ROSEDALE SUB, Bakersfield	Distribution	115.0		7.20
	ROSSMOOR SUB, Walnut Creek	Distribution	230.0		
	ROUGH & READY ISLAND SUB, Stockton	Distribution	60.0		7.20
	SALINAS SUB, Salinas	Transmission	115.0		7.20
	SALMON CREEK SUB, Bodega Bay	Distribution	60.0		2.40
	SAN ARDO SUB, San Ardo	Distribution	60.0		
	SAN BENITO SUB, San Benito	Distribution	115.0		7.20
	SAN BERNARD SUB, Lamont	Distribution	70.0		2.40
	SAN CARLOS SUB, San Carlos	Distribution	60.0		7.20
	SAN CARLOS SUB, San Carlos	Distribution	60.0		2.40
	SAN FRAN A (POTRERO PP) SUB, San Francisco	Transmission	115.0		7.20
	SAN FRAN H (MARTIN) SUB, Daly City	Transmission	115.0		7.20
	SAN FRAN P-HUNTERS POINT SUB, San Francisc		115.0		
	SAN FRAN X (MISSION) SUB, San Francisco	Distribution	115.0		7.20
	SAN FRAN Y (LARKIN) SUB, San Francisco	Distribution	115.0		7.20
	SAN FRAN Z (Embarcadero), San Francisco	Distribution	230.0		7.20
	SAN JOAQUIN SUB, San Joaquin	Distribution	70.0		7.20
	SAN JOSE A SUB, San Jose	Distribution	115.0		7.20
	SAN JOSE A SUB, San Jose	Distribution	115.0		7.20
	SAN JOSE B SUB, San Jose	Distribution	115.0		7.20
	SAN LEANDRO U SUB, San Leandro	Distribution	115.0		7.20
	SAN LUIS OBISPO SUB, SLO	Transmission	115.0		7.20
	SAN MATEO SUB, San Mateo	Transmission	115.0		7.20
	SAN MATEO SUB, San Mateo	Transmission	60.0		
	SAN MIGUEL SUB, San Miguel	Distribution	70.0		7.20
	SAN PABLO SUB, Richmond	Distribution	115.0		7.20
	SAN RAFAEL SUB, San Rafael	Distribution	115.0		1.20
	SAN RAMON SUB, San Ramon	Transmission	230.0		12.00
-10	S. III O INICIT SSB, Can Italion	Haromission	230.1	21.00	12.00
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Nam 20 PAC	e of Respondent 200326-8002 FERC PDF (Unofficia IFIC GAS AND ELECTRIC COMPANY	This Report Is: th) X An 25 right 20 2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of2	f Report 019/Q4
		SUBSTATIONS			
2. S 3. S to fu 4. Ir atter	eport below the information called for concerniubstations which serve only one industrial or stubstations with capacities of Less than 10 MVanctional character, but the number of such subsidicate in column (b) the functional character of inded or unattended. At the end of the page, sumn (f).	reet railway customer should not a except those serving customers stations must be shown. f each substation, designating wh	be listed below. with energy for resale, rether transmission or dis	nay be grouped	nether
ine	Name and Location of Substation	Character of Sub-	station	VOLTAGE (In M	√a)
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)
1	SANGER SUB, Fresno	Transmission	115.	00 12.00	7.20
2	SANTA MARIA SUB, Santa Maria	Distribution	115.	00 12.00	7.20
3	SANTA NELLA SUB, Santa Nella	Distribution	70.	00 12.00	2.40
4	SANTA RITA SUB, Dos Palos	Distribution	70.	00 12.00	2.40
5	SANTA ROSA A SUB, Santa Rosa	Distribution	115.	00 12.00	7.20
6	SANTA YNEZ SUB, Santa Maria	Distribution	115.	00 12.00	7.20
	SARATOGA SUB, Saratoga	Distribution	230.	00 12.00	7.20
	SAUSALITO SUB, Sausalito	Distribution	60.		2.40
	SAUSALITO SUB, Sausalito	Distribution	60.		
	SCHINDLER SUB, Five Points	Transmission	115.		7.20
	SEMITROPIC SUB, Wasco	Transmission	115.		7.20
	SERRAMONTE SUB, Daly City	Distribution	115.		7.20
	SHAFTER SUB, Shafter	Distribution	115.		7.20
	SHARON SUB, Chowchilla	Distribution	115.		
	SHEPARD SUB, Clovis	Distribution	115.		
	SHINGLE SPRINGS SUB, Shingle Springs	Distribution	115.		
	SHINGLE SPRINGS SUB, Shingle Springs	Distribution	115.		
	SHREDDER SUB, Redwood City	Distribution	115.		6.60
	SILVERADO SUB, St. Helena	Distribution	115.		
	,	Distribution	115.		
	SISQUOC SUB, Orcutt		115.		
	SMYRNA SUB, Wasco	Distribution			
	SNEATH LANE SUB, San Bruno	Distribution	60.		2.40
	SOBRANTE SUB, Orinda	Transmission	115.		
	SOLEDAD SUB, Soledad	Transmission	60.		
	SONOMA A SUB, Sonoma	Distribution	115.		
	SOUTH BAY #1 & #2 SUB, Tracy	Distribution	60.		
	SPANISH CREEK SUB,	Distribution	60.		
	SPENCE SUB, Salinas	Distribution	60.		
	SRI SUB, Menlo Park	Distribution	60.		
	STAFFORD SUB, Novato	Distribution	60.		
	STAGG SUB, Stockton	Transmission	230.		
	STAGG SUB, Stockton	Transmission	60.		2.40
	STELLING SUB, Cupertino	Distribution	115.		
	STILLWATER STA SUB, Project City	Distribution	60.		
	STOCKDALE SUB, Bakersfield	Distribution	230.		
	STOCKDALE SUB, Bakersfield	Distribution	115.		7.20
	STOCKTON A SUB, Stockton	Distribution	115.		
	STOCKTON A SUB, Stockton	Distribution	60.		
	STONE CORRAL SUB, Woodlake	Distribution	70.		
40	STONE SUB, San Jose	Distribution	115.	00 12.00	7.20
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Name 20 PAC	e of Respondent 1200326-8002 FERC PDF (Unofficia FIFIC GAS AND ELECTRIC COMPANY (This Report Is: 1) XBAn25riginal20 2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of2	f Report 019/Q4	
	,	SUBSTATIONS				
2. S 3. S to fu 4. Ir atter	eport below the information called for concerning ubstations which serve only one industrial or st ubstations with capacities of Less than 10 MVa nctional character, but the number of such substitutional character of the functional character of ided or unattended. At the end of the page, sum (f).	reet railway customer should not a except those serving customers stations must be shown. each substation, designating wh	be listed below. with energy for resale, rether transmission or dis	may be grouped	ether	
ine	Name and Location of Substation	Character of Sub-	etation	VOLTAGE (In MVa)		
No.	(a)	(b)	Primary (c)	Secondary (d)	Tertiary (e)	
1	STOREY SUB, Madera	Distribution	230.	00 12.00	7.20	
2	STROUD SUB, Helm	Distribution	70.	00 12.00	2.40	
3	SUISUN SUB, Fairfield	Distribution	115.	00 12.00	7.20	
4	SUNOL SUB, Sunol	Distribution	60.	00 12.00	7.20	
5	SWIFT SUB, San Jose	Distribution	115.	00 21.00	7.20	
6	SYCAMORE CREEK SUB, Chico	Distribution	115.	00 12.00		
7	TAFT SUB, Taft	Transmission	115.	00 12.00	7.20	
8	TAMARACK SUB, Soda Springs	Distribution	60.	00 12.00	7.20	
9	TASSAJARA SUB, Danville	Distribution	230.	00 21.00	7.20	
10	TEJON SUB, Leboc	Distribution	70.	00 12.00	2.40	
11	TEMBLOR SUB, McKittrick	Distribution	115.	00 12.00	2.40	
12	TEMPLETON SUB, TEMPLETON	Transmission	230.	00 21.00	7.20	
13	TEVIS SUB, Oildale	Distribution	115.	00 21.00	7.20	
14	TIDEWATER SUB, Martinez	Distribution	230.	00 21.00		
15	TIVY VALLEY SUB, Fresno	Distribution	70.	00 12.00	7.20	
16	TRACY SUB, Tracy	Distribution	115.	00 12.00	7.20	
17	TRES VIAS SUB, Oroville	Distribution	60.	00 12.00	7.20	
18	TRIMBLE SUB, San Jose	Distribution	115.	00 12.00	7.20	
19	TRIMBLE SUB, San Jose	Distribution	115.	00 21.00	7.20	
20	TULARE LAKE SUB, Kettleman	Distribution	70.	00 12.00	2.40	
	TULUCAY SUB, Napa	Transmission	60.		7.20	
22	TUPMAN SUB, Tupman	Distribution	115.	00 12.00	7.20	
	TWISSELMAN SUB, Blackwell Corners	Distribution	70.		7.20	
24	TYLER SUB, Red Bluff	Distribution	60.		2.40	
25	UKIAH SUB, Ukiah	Distribution	115.	00 12.00	7.20	
26	URICH SUB, Martinez	Distribution	60.	00 4.00		
27	VACA DIXON SUB, Vacaville	Transmission	115.	00 12.00	7.20	
28	VACAVILLE SUB, Vacaville	Distribution	115.	00 12.00	7.20	
29	VALLEY HOME SUB, Valley Home	Distribution	60.	00 17.00		
30	VALLEY HOME SUB, Valley Home	Distribution	115.	00 17.00		
31	VALLEY VIEW SUB, El Sobrante	Distribution	115.	00 12.00		
32	VASCO SUB, Livermore	Distribution	60.	00 12.00		
33	VASONA SUB, Los Gatos	Distribution	230.	00 12.00	7.20	
34	VICTOR SUB, Lodi	Distribution	60.	00 12.00	2.40	
35	VIEJO SUB, Monterey	Distribution	60.	00 21.00	7.20	
36	VIERRA SUB, Lathrop	Distribution	115.	00 17.00	7.20	
37	VINEYARD SUB, Pleasanton	Distribution	230.	00 21.00	7.20	
38	VOLTA #1PH SUB, Shingletown	Distribution	60.	00 12.00	2.40	
39	WAHTOKE SUB, Reedley	Distribution	115.	00 12.00	7.20	
40	WASCO SUB, Wasco	Distribution	70.	00 12.00	2.40	

Name 20	200326-8002 FERC PDF (Unoffic)	This Report Is 和) 以An2d	Is: Date of Report (Mo, Da, Yr)			Year/Period of Report End of 2019/Q4					
PAC		(2) A Re	esubmission	03/25/2020			710/04				
	·		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 attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f). 										
Line					V	OLTAGE (In M\	′a)				
No.	Name and Location of Substation		Character of Sub	station Pi	imary	Secondary	Tertiary				
	(a)		(b)		(c)	(d)	(e)				
	WATERLOO SUB, Stockton		Distribution		60.00		2.40				
	WATSONVILLE SUB, Watsonville		Distribution		60.00		7.20				
3	WATSONVILLE SUB, Watsonville		Distribution		60.00						
4	WEBER SUB, Stockton		Transmission		60.00		7.20				
	WEBER SUB, Stockton		Transmission		230.00		7.20				
ļ	WEEDPATCH SUB, Weedpatch		Distribution		70.00		7.20				
	WELLFIELD SUB, Lamont		Distribution		70.00		2.40				
	WEST FRESNO SUB, Fresno		Distribution		115.00		7.20				
9	WEST LANE SUB, Stockton		Distribution		60.00		7.20				
	WEST SACRAMENTO SUB, WEST SACRAMENT	ГО	Distribution		115.00		7.20				
	WESTLEY SUB, Westley		Distribution		60.00		2.40				
	WESTPARK SUB, Bakersfield		Distribution		115.00		7.20				
	WHEATLAND SUB, Wheatland		Distribution		60.00		7.20				
14	WHEELER RIDGE SUB, Bakersfield		Transmission		70.00		7.20				
15	WHISMAN SUB, Mt. View		Distribution		115.00	12.00	7.20				
16	WILLIAMS SUB, Williams		Distribution		60.00	12.00	7.20				
17	WILLITS A SUB, Willits		Distribution		60.00	12.00	2.40				
18	WILLOW CREEK SUB, Willow Creek		Distribution		60.00	12.00	2.40				
19	WILLOW PASS SUB, Pittsburg		Distribution		115.00	21.00	7.20				
20	WILLOW PASS SUB, Pittsburg		Distribution		60.00	12.00	2.40				
21	WILLOWS A SUB, Willows		Distribution		60.00	12.00					
22	WILSON SUB, Merced		Transmission		115.00	12.00					
23	WINDSOR SUB, Windsor		Distribution		60.00	12.00					
24	WINTERS SUB, Winters		Distribution		60.00	12.00					
25	WOLFE SUB, Cupertino		Distribution		115.00	12.00					
26	WOODCHUCK SUB, Wilson Village		Distribution		70.00	21.00					
27	WOODLAND SUB, Woodland		Distribution		115.00	12.00	7.20				
28	WOODSIDE SUB, Woodside		Distribution		60.00	12.00					
29	WOODWARD SUB, Fresno		Distribution		115.00	21.00	7.20				
30	WRIGHT SUB, Los Banos		Distribution		70.00	12.00	2.40				
31	WYANDOTTE SUB, Oroville		Distribution		115.00	12.00	7.20				
32	ZACA SUB, Santa Maria		Distribution		115.00	12.00	7.20				
33	ZAMORA SUB, Zamora		Distribution		115.00	12.00					
34	Rounding issues in column f				-130.00		-37.20				
35	Total Distribution and Transmission Substations				82020.00	18808.10	4052.36				
36	Transmission only Substations				23890.00	10930.00	1342.20				
37											
38	Combined Dist Subs < 10MVA (129 substations)										
39											
40											

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is ficially) (X) A(n20) (2) A Re	s: GrigAgi20 esubmission	Date of Re (Mo, Da, Y 03/25/2020	r) _{En}	ar/Period of Report d of2019/Q4	
		1 ' ' <u>—</u>	FATIONS (Continued)	03/23/2020	,		
5. Show in columns (I),	(i), and (k) special e		, , ,	tifiers, conder	nsers, etc. and a	uxiliary equipmen	nt for
increasing capacity.	0 // (/ 1		,	,	,	,	
6. Designate substations	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 annu							
of co-owner or other part							
affected in respondent's	books of account.	Specify in each cas	se whether lessor, co-	-owner, or oth	er party is an ass	ociated company	/-
Consoits of Cubotation	Number of	Number of	CONVERSI	ON APPARATI	JS AND SPECIAL E	OURMENT	<u></u>
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equi		Number of Units	Total Capacity	Line No.
, , , , ,	In Service	Transformers		pinent		(In MVa)	110.
(f)	(g)	(h)	(i)	0.00000	(j)	(k)	-
360	6	1		2.00000			
334	4	1		2.00000			2
840	2			2.00000			
80	3			1.00000			4
400	2			Sync Cond	,	1 40	
400	2			2.00000			(
90	3	1		1.00000			7
840	2			2.00000			8
90	3	1		1.00000			1 9
76	3			1.00000			10
190	4	1		2.00000			1.
214	6			2.00000			12
120	6	2		2.00000			13
180	3	1		1.00000			14
		ı					15
400	2			2.00000			
90	3	1		1.00000			16
200	1			1.00000			17
588	4	2		2.00000			18
400	2			2.00000			19
240	6	1		2.00000			20
400	2			2.00000			2
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			3
255	4	1		2.00000			32
80	3	<u>'</u>		1.00000			33
840				2.00000			34
	2						35
38	3			1.00000			36
134	3			1.00000			
400	2			2.00000			37
180	3	1		1.00000			38
50	3	1		1.00000			39
1260	3			Sync Cond]	2 80) 40

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ondent This Report Is: Date of Report (Mo, Da, Yr) (AND ELECTRIC COMPANY (2) A Resubmission 03/25/2020		r) Enc	Year/Period of Report End of2019/Q4			
			TATIONS (Continued)		ļ		
5. Show in columns (I),	(j), and (k) special e	quipment such as i	rotary converters, rec	tifiers, conden	sers, etc. and au	xiliary equipmen	it for
increasing capacity.							
6. Designate substation							
reason of sole ownership							
period of lease, and ann of co-owner or other part							
affected in respondent's							
ancoted in respondents	books of account.	opcony in caon cao	whether ledder, do	owner, or our	or party to arr acce	olated company	•
Capacity of Substation	Number of Transformers	Number of	CONVERSION	ON APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Spare Transformers	Type of Equi	pment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
40	1	, ,	,,	1.00000	<u>, </u>	, ,	1
400	2			SVC	1	50	2
400	2			2.00000			3
823	4	1		2.00000			4
400	2			2.00000			5
90	3	1		1.00000			6
400	2			2.00000			7
1260	3			3.00000			8
90	3	1		1.00000			9
400	2			2.00000			10
840	2			2.00000			11
90	3			1.00000			12
400	2			2.00000			13
334	4			2.00000			14
840	3	1		1.00000			15
840	2	<u> </u>		2.00000			16
100	1	1		2.00000			17
1243		1		Sync Cond	2	80	
280	4	1		2.00000			19
90	3	1		1.00000			20
50	3			1.00000			21
840	2			2.00000			22
3366	9	2		3.00000			23
1630	10	1		4.00000			24
1260	3			3.00000			25
3364	9	2		3.00000			26
90	3			1.00000			27
400	2			2.00000			28
1260	3			1.00000			29
1243	5	1		3.00000			30
269	3	1		1.00000			31
1680	4	'		2.00000			32
1122	3	1		1.00000			33
200	4	1		1.00000			34
80	3	1					35
		1		1.00000	1	220	
1646	8	1		SVC	1	220	37
	2	4		2.00000			38
168	3	1		1.00000			39
420	1			1.00000			40
840	2			2.00000			40
							<u> </u>

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	rof Respondent This Report Is: Date of Report (200326-8002 FERC PDF (Unofficial))		r)	Year/Period of Report End of2019/Q4			
			ATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e		, ,	tifiers, conden	isers, etc. and	auxiliary equipme	nt for
increasing capacity.			•			,	
6. Designate substation							
reason of sole ownership							
period of lease, and ann							
of co-owner or other part							
affected in respondent's	books of account.	Specify in each cas	e whether lessor, co-	-owner, or other	er party is an a	issociated company	у.
One of Outstation	Number of	Number of	CONVERSION	ΩΝ ΔΡΡΔΡΔΤΙΙ	S AND SPECIA	L EQUIPMENT	T
Capacity of Substation (In Service) (In MVa)	Transformers	Spare	Type of Equip		Number of Un		Line No.
	In Service	Transformers		pinent		(In MVa)	110.
(f)	(g)	(h)	(i)	4 00000	(j)	(k)	1
80	3	1		1.00000			
840	2			2.00000			2
95	3			1.00000			3
823	4	1		2.00000			4
190	4	1		2.00000			5
254	6			2.00000			6
1122	3	1		1.00000			7
200	2			2.00000			8
400	2			2.00000			9
420	1			1.00000			10
100	1			1.00000			11
823	4	1		2.00000			12
	4	ı					13
200	1			1.00000			14
200	2			2.00000			
1260	3			Sync Cond		2 88	
90	3	1		1.00000			16
30	3	1		1.00000			17
90	3	1		1.00000			18
90	3	1		1.00000			19
823	4	1		2.00000			20
75	6			2.00000			21
600	2			2.00000			22
1008	5	1		3.00000			23
1122	3	1		1.00000			24
162	4	<u> </u>		2.00000			25
175	1			1.00000			26
806	6	1		2.00000			27
							28
3366	9	2		3.00000			
90	3	1		1.00000			29
400	2			2.00000			30
290	4	1		2.00000			31
1094	8			3.00000			32
2244	6	1		2.00000			33
334	4	1		2.00000			34
600	2			2.00000			35
60	3	1		1.00000			36
400	2			2.00000			37
689	4	1		2.00000			38
45	1	'		1.00000			39
90	2			2.00000			40
90	2			2.00000			70

Substation Number of Transformers Number of Transformers Number of Transformers
Increasing capacity C Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership professes, 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 professes, 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 professes, give name of lessor, date and accour 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) Number of Transformers in Service (In Miva) Transformers (In Service) Transformers (In Service) Type of Equipment (In Number of Units (In Miva)
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, given an of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accountificated 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) Number of Transformers in Service (g) Number of Transformers in Service (g) Transformers (h) (i) (i) (ii) (iii) (
reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accountaffected 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) Number of Transformers In Service (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Service) (In Mva) (In Mva)
Deriod of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give nat of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and account 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) Number of Transformers In Service (9) Number of Transformers In Service (9) Transformers (1) Total Capacity (1) (1)
of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and account affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company. Capacity of Substation (In Service) (In MVa) (In Service) (In MVa) (In Service) (In MVa) (In Service) (In MVa) (In Service) (In MVa)
Affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.
Capacity of Substation (In Service) (In MVa) (In Service) (In MVa) (In Service) (In MVa) (In Service) (In MVa) (In Service) (In Servi
Transformers (In Service) (In MVa) (In
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(In Service) (In MVa)
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16 1 1.00000 111 3 1 1.00000 16 1 1.00000 1.00000 27 4 1 2.00000 60 2 2.00000 13 13 3 1 1.00000 210 3 3.00000 1.00000 90 2 2.00000 2.00000 25 2 2.00000 1.00000 16 3 1 1.00000 112 2 2.00000 1.00000 45 1 1.00000 1.00000 225 3 3.00000 1.00000 13 1 1.00000 1.00000 13 1 1.00000 1.00000 120 3 3.00000 3.00000 39 4 2.00000 1.00000
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			ATIONS (Continued)	00/20/2020			
5. Show in columns (I), (j), and (k) special ed			tifiers, conder	sers, etc. and a	uxiliary equipmer	nt for
increasing capacity.	, ,		,	,	,	, , ,	
6. Designate substations or major							
reason of sole ownership by the re							
period of lease, and annual rent.							
of co-owner or other party, explain							
affected in respondent's books of	account. S	specity in each cas	e wnetner lessor, co-	owner, or oth	er party is an ass	sociated company	/.
Consoity of Substation Numi	ber of	Number of	CONVERSIO	ON APPARATU	IS AND SPECIAL I	FOUIPMENT	Line
Capacity of Substation (In Service) (In MVa) Transfo		Spare	Type of Equip		Number of Units		No.
		Transformers		ment		(In MVa)	110.
(f) (g		(h)	(i)	4 00000	(j)	(k)	1 1
20	3			1.00000			
13	1			1.00000			2
13	3	1		1.00000			3
90	2			2.00000			4
13	1			1.00000			5
16	1			1.00000			6
30	1			1.00000			7
30	1			1.00000			8
225	3			3.00000			9
120	3			3.00000			10
90	3			3.00000			11
21	2			2.00000			12
76	3			3.00000			13
90	2			2.00000			14
45	- 4			1.00000			15
	1			1.00000			16
30	1						17
46	2			2.00000			18
11	1			1.00000			19
20	3			1.00000			20
30	1			1.00000			21
15	3			1.00000			22
19	3			1.00000			23
135	3			3.00000			24
21	3	1		1.00000			
16	1			1.00000			25
41	2			2.00000			26
90	2			2.00000			27
11	1			1.00000			28
6	3	1		1.00000			29
60	2			2.00000			30
24	1			1.00000			31
11	6			1.00000			32
37	3			2.00000			33
16	1			1.00000			34
16	1			1.00000			35
14	2			2.00000			36
25	2			2.00000			37
50	4			2.00000			38
45	1			1.00000			39
90	2			2.00000			40
<u> </u>			<u> </u>			1	

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is fici和) X An 20 (2)	s: prigନ୍ନିଷ୍ପା2 0 esubmission	Date of Rep (Mo, Da, Yi 03/25/2020	r)	Year/Period of Repore End of 2019/Q4	
			TATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e			tifiers, conden	isers, etc. and	d auxiliary equipmer	nt for
increasing capacity.			•				
6. Designate substation							
reason of sole ownership							
period of lease, and ann of co-owner or other part							
affected in respondent's							
ancolou in respondent s	books of account.	opecity in cach cas	e whether lesson, co-	owner, or our	or party is arre	associated company	, .
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATU	S AND SPECIA	L EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	oment	Number of Un	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
30	3	1	()	1.00000	07	,	1
39	4	1		2.00000			2
11	1			1.00000			3
45	1			1.00000			4
25	2			2.00000			5
13	1			1.00000			6
41	2			2.00000			7
16	1			1.00000			8
21	3	1		1.00000			9
32	2			2.00000			10
13				1.00000			11
13	1			1.00000			12
61	2			2.00000			13
11	3	1		1.00000			14
135	3			3.00000			15
29	2			2.00000			16
135	3			3.00000			17
16	1			1.00000			18
20	6	1		2.00000			19
19		1		1.00000			20
90	2	1		2.00000			21
							22
45 27	1			1.00000			23
21	2			2.00000			24
61	3			1.00000 2.00000			25
59	3			3.00000			26
							27
12	1			1.00000			28
21	6	1		2.00000			29
225	3	<u> </u>		3.00000			30
42	3	1		1.00000			31
20	3	1		1.00000			32
28 46	4			2.00000 2.00000			33
	2						34
45	1			1.00000			35
13	3	2		1.00000			36
58	10	3		2.00000			37
30	1			1.00000			38
43	2			2.00000			38
7	1			1.00000			
29	6	1		2.00000			40
							1

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is fician) (X)A(n20 (2) \ A Re	s: prigନ୍ନିପ୍ରା2 0 esubmission	Date of Re (Mo, Da, Y 03/25/2020	r) _	ear/Period of Reporently find of 2019/Q4	
			TATIONS (Continued)	00/20/2020			
5. Show in columns (I),	(j), and (k) special e			tifiers, conder	sers, etc. and	auxiliary equipmer	nt for
increasing capacity.	0 // (/ 1		,	•	,	, , ,	
6. Designate substation							
reason of sole ownership							
period of lease, and ann							
of co-owner or other part							
affected in respondent's	books of account.	Specify in each cas	se whether lessor, co-	-owner, or oth	er party is an as	sociated company	/.
0 " (0 1 1	Number of	Number of	CONVERSI	ON ADDADATI	IS AND SPECIAL	FOLIIDMENT	1
Capacity of Substation	Transformers	Spare					Line No.
(In Service) (In MVa)	In Service	Transformers	Type of Equip	pment	Number of Unit	(In MVa)	INO.
(f)	(g)	(h)	(i)		(j)	(k)	
130	3			3.00000			1
75	2			2.00000			2
35	3			3.00000			3
7	1			1.00000			4
30	1			1.00000			5
90	2			2.00000			6
19	3	1		1.00000			7
16	3			1.00000			8
16	1			1.00000			9
60	2			2.00000			10
							11
135	3			3.00000			12
135	3			3.00000			1
90	2			2.00000			13
75	2			2.00000			14
16	1			1.00000			15
75	2			2.00000			16
14	1			1.00000			17
43	2			2.00000			18
61	2			2.00000			19
60	2			2.00000			20
11	3	1		1.00000			21
30	1			1.00000			22
135	3			3.00000			23
75	2			2.00000			24
11	1			1.00000			25
							26
13	1			1.00000			27
105	3			3.00000			28
32	6	1		2.00000			
180	4			4.00000			29
25	2	1		2.00000			30
16	1			1.00000			31
16	1			1.00000			32
8	1			1.00000			33
135	3			3.00000			34
45	1			1.00000			35
90	2			2.00000			36
25	4			2.00000			37
90	2			2.00000			38
63	2			2.00000			39
45	4			1.00000		+	40
45	'			1.00000			70
						1	1

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	e of Respondent This Report Is: Date of Report (200326-8002 FERC PDF (Unofficial)) And Trip (Mo, Da, Yr) (Mo, Da, Yr) (2) A Resubmission 03/25/2020		Year/Period of Report End of2019/Q4				
		` '	TATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e	quipment such as r	rotary converters, rec	tifiers, conden	sers, etc. ar	nd auxiliary equipme	nt for
increasing capacity.							
6. Designate substation							
reason of sole ownership							
period of lease, and ann							
of co-owner or other part							
affected in respondent's	books of account.	Specify in each cas	e whether lessor, co-	-owner, or oth	er party is an	associated compar	ıy.
	Number of	Number of	CONVEDE		IC AND CDEC	IAL FOLUDMENT	П.,
Capacity of Substation	Transformers	Spare				IAL EQUIPMENT	Line
(In Service) (In MVa)	In Service	Transformers	Type of Equi	pment	Number of U	Jnits Total Capacity (In MVa)	No.
(f)	(g)	(h)	(i)		(j)	(k)	
127	3			3.00000			1
32	2			2.00000			2
180	4			4.00000			3
23	2			2.00000			4
11	1			1.00000			5
13	1			1.00000			6
	1	4					7
11	3	1		1.00000			8
13	1			1.00000			
21	3	1		1.00000			9
90	2	1		2.00000			10
13	1			1.00000			11
50	3			1.00000			12
60	2			2.00000			13
30	1			1.00000			14
60	2			2.00000			15
225	3			3.00000			16
30	1			1.00000			17
	1						18
22	2			2.00000			19
30	3			1.00000			
50				2.00000			20
11	1			1.00000			21
21	3	1		1.00000			22
60	2			2.00000			23
45	1			1.00000			24
19	3	1		1.00000			25
60	2			2.00000			26
105	3			3.00000			27
32	2			2.00000			28
25	4			2.00000			29
49	4	1		2.00000			30
		'		2.00000			31
60	2						32
16	1			1.00000			
25	1			1.00000			33
13	1			1.00000			34
16	1			1.00000			35
21	3	1		SVC		1 1	5 36
45	1			1.00000			37
19	3			1.00000			38
22	4			2.00000			39
19	3			1.00000			40
				1.30000			

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is ficial) (X)A(n20	s: Trigନିଶ୍ର20 esubmission	Date of Re (Mo, Da, Y 03/25/2020	r)	ar/Period of Repor d of2019/Q4	
		1 ' ' <u>—</u>	TATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e		` '	tifiers, conder	nsers, etc. and au	ıxiliary equipmer	nt for
increasing capacity.			•	•	·	,	
6. Designate substations	s or major items of e	equipment leased f	rom others, jointly ow	ned with othe	ers, or operated ot	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.	Specify in each cas	se whether lessor, co-	owner, or oth	er party is an asso	ociated company	y.
Capacity of Substation	Number of Transformers	Number of Spare	CONVERSI	ON APPARATU	JS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Transformers	Type of Equip	oment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
16	1	()	(/	1.00000		()	
30	1			1.00000			1
32	2			2.00000			- (
							`
7	1			1.00000			
16	1			1.00000			
22	2			2.00000			(
27	2			2.00000			7
81	3			3.00000			8
90	2			2.00000			(
19	3	1		1.00000			10
60	2			2.00000			11
32	2			2.00000			12
12	7			2.00000			13
		ı					14
60	2			2.00000			
21	3			3.00000			15
50	5			3.00000			16
90	3			3.00000			17
16	1			1.00000			18
13	2			2.00000			19
12	1			1.00000			20
29	2			2.00000			2
60	2			2.00000			22
19	2			2.00000			23
16	3			1.00000			24
							25
46	2			2.00000			26
13	1			1.00000			
150	2			2.00000			27
90	2			2.00000			28
77	3			3.00000			29
60	2			2.00000			30
90	2			2.00000			3′
70	2			2.00000			32
25	1			1.00000			33
16	1			1.00000			34
13	3	1		1.00000		 	35
90	2	'		2.00000			36
						-	37
16	1			1.00000		-	38
133	6			2.00000		ļ	
77	3			2.00000			39
11	1			1.00000			40
							-

20200326-8002 F PACIFIC GAS AND ELEC	ERC PDF (Unof TRIC COMPANY	This Report Is fici和) X An 20 (2)	i: Trigingi20 esubmission	Date of Re (Mo, Da, Y 03/25/2020	r) _	ear/Period of Repor nd of 2019/Q4	
			TATIONS (Continued)	00/20/2020			
5. Show in columns (I),	(j), and (k) special e			tifiers, conder	sers, etc. and a	auxiliary equipmer	nt for
increasing capacity.			•				
6. Designate substation							
reason of sole ownership							
period of lease, and ann of co-owner or other par							
affected in respondent's							
ancolou in respondents	books of account.	opecity in cach cas	e whether lesson, co-	-owner, or our	ci party is air as	sociated company	, .
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	IS AND SPECIAL	EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	oment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
4	1	()	()	1.00000	U /		1
4	1			1.00000			2
20	3			1.00000			3
46	2			2.00000			4
16	1			1.00000			5
13	1			1.00000			6
16	1			1.00000			7
29	2			2.00000			8
90	2			2.00000			9
39	2			2.00000			10
105	3			3.00000			11
22	1			1.00000			12
27	2			2.00000			13
30	1			1.00000			14
60	2			2.00000			15
135	3			3.00000			16
90	2			2.00000			17
11	3	1		1.00000			18
11	3	1		1.00000			19
47				3.00000			20
90	2			2.00000			21
135				3.00000			22
23	3			2.00000			23
49				2.00000			24
75	2			2.00000			25
215				4.00000			26
25	3	1		1.00000			27
90	2			2.00000			28
75				2.00000			29
75				3.00000			30
30	3			1.00000			31
165	-			3.00000			32
14	2			2.00000			33
145		1		3.00000			34
45	5	1		1.00000			35
75	-			2.00000			36
90	2			2.00000			37
90	3			3.00000			38
21	3	1		1.00000			39
27	2	1		2.00000			40
21				2.00000			70
							1

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof TRIC COMPANY	This Report Is ficially) X An20	eport Is: Date of Report (Mo, Da, Yr) A Resubmission 03/25/2020		r)	Year/Period of Report End of2019/Q4	
		SUBST	FATIONS (Continued)		.		
5. Show in columns (I),	(j), and (k) special e	quipment such as i	rotary converters, rec	tifiers, conden	isers, etc. an	d auxiliary equipmer	nt for
increasing capacity.							
6. Designate substation							
reason of sole ownership							
period of lease, and ann							
of co-owner or other part							
affected in respondent's	books of account.	Specity in each cas	se whether lessor, co-	-owner, or oth	er party is an	associated company	y.
	Number of	Number of	CONVEDSI	ON ADDADATU	IS AND SPECIA	AL EQUIPMENT	T
Capacity of Substation	Transformers	Spare					Line No.
(In Service) (In MVa)	In Service	Transformers	Type of Equi	pment	Number of Ur	nits Total Capacity (In MVa)	INO.
(f)	(g)	(h)	(i)		(j)	(k)	
25	6			2.00000			1
45	1			1.00000			2
11	3			1.00000			3
100	3			3.00000			4
30	1	1		1.00000			5
90	2			2.00000			6
							7
46	2			2.00000			8
21	3	1		1.00000			
5	3	1		1.00000			9
45	1			1.00000			10
45	1			1.00000			11
51	3			3.00000			12
13	3	1		1.00000			13
32	2			2.00000			14
13	3	1		1.00000			15
43	2	·		2.00000			16
21	3	1		1.00000			17
							18
5	3	1		1.00000			19
29	2			2.00000			
19	3			1.00000			20
45	1			1.00000			21
71	7			3.00000			22
30	1			1.00000			23
21	2			2.00000			24
45	1			1.00000			25
45	1			1.00000			26
105	3			3.00000			27
135	3			3.00000			28
135	8	1		4.00000			29
		<u> </u>					30
11	3			1.00000			31
32	2			2.00000			
13	3	1		1.00000			32
49	4	1		2.00000			33
43	4	1		2.00000			34
11	3	1		1.00000			35
90	2			2.00000			36
21	2			2.00000			37
32	2			2.00000			38
105	3			3.00000			39
13	4	1		1.00000			40
	4	'		1.00000			•
							1
							1

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELEC	FERC PDF (Unof TRIC COMPANY		<u>:</u> prigନ୍ନିପ୍ରା2 0 esubmission	Date of Rep (Mo, Da, Yi 03/25/2020	r)	Year/Period of Repor End of2019/Q4	
			TATIONS (Continued)	00/20/2020			
5. Show in columns (I),	(j), and (k) special e		` '	tifiers, conden	sers, etc. and	auxiliary equipmer	nt for
increasing capacity.			•				
6. Designate substation							
reason of sole ownershi							
period of lease, and anr of co-owner or other par							
affected in respondent's							
ancolou in respondent s	books of account.	opecity in cach cas	e whether lesson, co-	-owner, or our	or party is arra	3300iaica company	, -
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATU	S AND SPECIAL	L EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	pment	Number of Uni	ts Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
45		()	(/	1.00000	0/	()	1
170	3			3.00000			2
5	3	1		1.00000			3
30	1			1.00000			4
32				2.00000			5
18				2.00000			6
45				1.00000			7
45				1.00000			8
21		1		1.00000			9
45		-		1.00000			10
11				1.00000			11
34		1		2.00000			12
43				2.00000			13
60				2.00000			14
6		1		1.00000			15
90				2.00000			16
75				2.00000			17
11				1.00000			18
14		1		1.00000			19
43		1		2.00000			20
90				2.00000			21
45				1.00000			22
135				3.00000			23
29				2.00000			24
11		1		1.00000			25
45				1.00000			26
120				3.00000			27
30	-			1.00000			28
16				1.00000			29
105				3.00000			30
115				2.00000			31
135				2.00000			32
165				1.00000			33
79				3.00000			34
							35
30	_			1.00000 2.00000			36
150							37
90		1		2.00000 2.00000			38
20		1					39
41				2.00000 2.00000			40
41	4			2.00000			40
	1						4

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof		s: prigକିଥି20 esubmission	Date of Rep (Mo, Da, Yi 03/25/2020	r)	Year/Period of Repor	
			TATIONS (Continued)	00/20/2020			
5. Show in columns (I),	(j), and (k) special e		` ,	tifiers, conden	sers, etc. and	d auxiliary equipme	nt for
increasing capacity.			•				
6. Designate substation							
reason of sole ownership							
period of lease, and ann of co-owner or other part							
affected in respondent's							
ancolou in respondent s	books of account.	Specify in cach cas	e whether lesson, co-	-owner, or our	or party is air o	associated compan	у.
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	S AND SPECIA	AL EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	oment	Number of Ur	nits Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
16	1	, ,	, ,	1.00000	3,		1
32	2			2.00000			2
90	2			2.00000			3
45	1			1.00000			4
90	2			2.00000			5
45	1			1.00000			6
23	2			2.00000			7
43	3			2.00000			8
195	4			4.00000			9
175	4			4.00000			10
120	3			3.00000			11
38	3	1		1.00000			12
135	3			3.00000			13
90	3			3.00000			14
90	2			2.00000			15
42	6	1		2.00000			16
31	4			2.00000			17
16	1			1.00000			18
45	1			1.00000			19
18	4			2.00000			20
60	2			2.00000			21
16	1			1.00000			22
6	3			1.00000			23
25	7			2.00000			24
11	1			1.00000			25
22	3			1.00000			26
45	1			1.00000			27
41	2			2.00000			28
25	2			2.00000			29
5	3	1		1.00000			30
16	1			1.00000			31
23	2			2.00000			32
11	1			1.00000			33
45	1			1.00000			34
30	1			1.00000			35
30	1			1.00000			36
45	1			1.00000			37
45	1			1.00000			38
30	1			1.00000			39
45	1			1.00000			40
						•	•

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is fici和) X An 20 (2)	s: prigନ୍ନିଷ୍ପା2 0 esubmission	Date of Re (Mo, Da, Y 03/25/2020	r) _{Enc}	ar/Period of Report of 2019/Q4	
			TATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e			tifiers, conder	nsers, etc. and au	xiliary equipmer	nt for
increasing capacity.							
6. Designate substations							
reason of sole ownership							
period of lease, and annual							
of co-owner or other part affected in respondent's							
anected in respondent's	DOOKS OF ACCOUNT.	specify in each cas	e whether lesson, co-	-owner, or our	er party is air asso	cialed company	/-
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	IS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equi	oment	Number of Units	Total Capacity	No.
						(In MVa)	
(f) 90	(g) 3	(h)	(i)	3.00000	(j)	(k)	1
135	3			SVC	1	60	<u> </u>
					'	00	3
195	3			3.00000			4
14	6	1		2.00000			
50	2			2.00000			5
13	1			1.00000			6
61	2			2.00000			7
58	4			2.00000			8
57	5	1		3.00000			9
45	1			1.00000			10
22	4			2.00000			11
135	3			3.00000			12
41	4	1		2.00000			13
30	1			1.00000			14
30	1			1.00000			15
39	2			2.00000			16
135	3			3.00000			17
45	1			1.00000			18
13	1			1.00000			19
11	1			1.00000			20
16	1			1.00000			21
65	2			1.00000			22
32	2			2.00000			23
45	1			StatCom	2	8	3 24
45	1			1.00000			25
11	1			1.00000			26
32	2			2.00000			27
16	1			1.00000			28
25	6			2.00000			29
30	1			1.00000			30
16	4			2.00000			31
16	1			1.00000			32
19	3			1.00000			33
50	5			3.00000			34
23	3			2.00000			35
							36
70	5			3.00000			37
30	1			1.00000			38
30	1			1.00000			39
90	2			2.00000			40
45	1			1.00000			40
						<u> </u>	1

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof		s: origନ୍ନିଶ୍ୱା2 0 esubmission	Date of Rep (Mo, Da, Yi 03/25/2020	r)	Year/Period of Repor End of 2019/Q4	
			FATIONS (Continued)				
5. Show in columns (I),	(j), and (k) special e			tifiers, conden	isers, etc. and	l auxiliary equipmer	nt for
increasing capacity.			•				
6. Designate substation							
reason of sole ownership							
period of lease, and ann of co-owner or other par							
affected in respondent's							
ancolou in respondents	books of account.	opecity in cach cas	Whether lesson, co-	owner, or our	ci party is air c	issociated company	у.
Capacity of Substation	Number of	Number of	CONVERSION	ON APPARATU	S AND SPECIA	L EQUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equip	oment	Number of Un	its Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
11	1	()	()	1.00000	<u> </u>	()	1
14	2			2.00000			2
90	2			2.00000			3
32	2			2.00000			4
64	4			2.00000			5
11	3			1.00000			6
73	2			2.00000			7
11	3	1		1.00000			8
90	2			2.00000			9
73	4	1		2.00000			10
23	1			1.00000			11
27	4	1		2.00000			12
30	1	'		1.00000			13
90	2			2.00000			14
16	1			1.00000			15
90	1			2.00000			16
90	3	4		1.00000			17
11	3	1					18
	<u> </u>	1		1.00000			19
30	•			1.00000			20
				1.00000			21
29	2	4		2.00000			22
12	3	1		1.00000			23
186	3			3.00000			24
180	4			4.00000			25
98	2			2.00000			26
375	5			5.00000			27
450	6			6.00000			28
565	4			4.00000			28
18	2			2.00000			30
40	2			3.00000			31
30	1			1.00000			32
180	4			2.00000			33
160	4			4.00000			34
135	3			3.00000			
45	1			1.00000			35 36
13	3	1		1.00000			36
16	1			1.00000			
45	1			1.00000			38 39
120	3			3.00000			
300	4			4.00000			40

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof	This Report Is fician) XBAn20	brigindi20	Date of Rep (Mo, Da, Yr	·)	Year/Perion	od of Report 2019/Q4	t
TACITIC GAS AND ELLC	TRIC COMI ANT	1 ' ' —	esubmission FATIONS (Continued)	03/25/2020				
5. Show in columns (I),	(i), and (k) special e		, , ,	tifiers, conden	sers, etc. a	and auxiliary	eguipmen	t for
increasing capacity.	U // () -	1-1	,	, , , , , , , , , , , , , , , , , , , ,	,	,	- 1- 1	
6. Designate substation								
reason of sole ownershi								
period of lease, and ann of co-owner or other par								
affected in respondent's								
ancolou in respondents	books of account.	speemy in each eac	oc whether lesson, co	OWING, OF OUR	or party is a	ii associate	a company	•
Capacity of Substation	Number of Transformers	Number of	CONVERSI	ON APPARATU	S AND SPEC	CIAL EQUIPN	MENT	Line
(In Service) (In MVa)	In Service	Spare Transformers	Type of Equi	pment	Number of		l Capacity	No.
(f)	(g)	(h)	(i)		(j)	(1	n MVa) (k)	
60	2			2.00000				1
90	2			2.00000				2
27	2			2.00000				3
12	3			1.00000				4
135	3			3.00000				5
41	2			2.00000				6
157	3			3.00000				7
21	3	1		1.00000				8
5	3	1		1.00000				9
60	2			2.00000				10
30	1			1.00000				11
13	1			1.00000				12
90	2			2.00000				13 14
11	1			1.00000				15
45	1			1.00000				16
61	2			2.00000 1.00000				17
15	3	1		1.00000				18
60	2	'		2.00000				19
32				2.00000				20
49	4			2.00000				21
19	6			2.00000				22
30	1			1.00000				23
11	1			1.00000				24
60	2			2.00000				25
25	3			3.00000				26
19	1			1.00000				27
40	4	1		2.00000				28
13	1			1.00000				29
25	2			2.00000				30
150	2			2.00000				31
51	4	1		2.00000				32
105	3			2.00000				33
11	3	1		1.00000				34
225	3			3.00000				35
75				2.00000				36
105	3			3.00000				37 38
22	6			1.00000				38
17	2			2.00000				40
45	1			1.00000				40
			<u> </u>					

Name of Respondent 20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof:	fician) (XBAn2d	s: Drigingle 0	(Mo, Da, Y	r) _{Enc}	ar/Period of Report	
PACIFIC GAS AND ELECT	RIC COMPANY	` '		03/25/2020			
5. Show in columns (I),	(i) and (k) appoint as		rotary converters, rect	fiere conden	neare ata and an	viliany oquinmon	nt for
ncreasing capacity.	(j), and (k) special ed	quipment such as	rotary conveners, recti	mers, conder	isers, etc. and ad	xiliary equipmen	101
6. Designate substations	s or major items of e	quipment leased f	rom others, jointly owr	ned with othe	rs, or operated otl	nerwise than by	
eason of sole ownership							
period of lease, and annu							
of co-owner or other part affected in respondent's							
inected in respondents	books of account.	specify in each cas	e whether lesson, co-c	JWIIEI, OI OIII	er party is air asso	cialed company	/ -
Capacity of Substation	Number of Transformers	Number of	CONVERSIO	N APPARATU	IS AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	In Service	Spare Transformers	Type of Equip	ment	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
90	2			2.00000			1
21	3	1		1.00000			2
120	3			3.00000			3
13	1			1.00000			4
135	3			3.00000			5
90	3			3.00000			6
27	2			2.00000			7
13	1			1.00000			8
225	3			3.00000			9
49	4			2.00000			10
21	3	1		1.00000			11
90	2			2.00000			12
90	2			2.00000			13
150	2			2.00000			14
13	1			1.00000			15
121	4			4.00000			16
16	1			1.00000			17
90	2			2.00000			18 19
90	2	0		2.00000			20
24 30	1	2		2.00000			21
	•			1.00000 2.00000			22
61 32	2			2.00000			23
19	4			2.00000			24
29	2			2.00000			25
10	3	1		1.00000			26
105	3	<u> </u>		3.00000			27
120	3			3.00000			28
6	3	1		1.00000			29
30	1	<u> </u>		1.00000			30
29	2			2.00000			31
17	6			2.00000			32
90	2			4.00000			33
30	1			1.00000			34
60	2			2.00000			35
90	2			2.00000			36
150	2	1		2.00000			37
21	3	1		1.00000			38
60	2			2.00000			39
20	3			1.00000			40
							

20200326-8002 F PACIFIC GAS AND ELECT	ERC PDF (Unof TRIC COMPANY	(=/		(Mo, Da, Y) 03/25/2020	r) Enc	of 2019/Q4	
		SUBST	TATIONS (Continued)		+		
5. Show in columns (I), ncreasing capacity.			•				nt for
Designate substation							
reason of sole ownership							
period of lease, and ann							
of co-owner or other part							
affected in respondent's	books of account. S	Specify in each cas	e whether lessor, co-o	wner, or oth	er party is an asso	ciated company	' .
Capacity of Substation	Number of	Number of	CONVERSIO	N APPARATU	S AND SPECIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers In Service	Spare Transformers	Type of Equipr	nent	Number of Units	Total Capacity	No.
(f)	(g)	(h)	(i)		(j)	(In MVa) (k)	
11	(9)	(11)	(1)	1.00000	U/	(11)	1
16	1			1.00000			2
8	1			1.00000			3
	1						
50	2			2.00000			4
90	2			2.00000			5
30	1			1.00000			6
24	4			2.00000			7
135	3			3.00000			8
30	1			1.00000			9
105	3			3.00000			10
29	2			2.00000			11
							12
105	3			3.00000			
44	4	1		2.00000			13
30	1			1.00000			14
105	3			3.00000			15
27	2			2.00000			16
19	3	1		1.00000			17
13	3	1		1.00000			18
30	1			1.00000			19
11	·	4		1.00000			20
	3	1					21
14	3	1		1.00000			
14	1			1.00000			22
30	1			1.00000			23
13	1			1.00000			24
120	3			3.00000			25
23	3			1.00000			26
135	3			3.00000			27
60	2			2.00000			28
135	3			3.00000			29
							30
13	1			1.00000			31
120	3			3.00000			
11	1			1.00000			32
27	2			2.00000			33
-53							34
96800	1770	158			13	641	35
65245	392	62					36
-	-	-					37
675	331	53					38
013	331	33					39
							40
	·						

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4					
FOOTNOTE DATA								

Schedule Page: 426.3 Line No.: 28 Column: e

Note (1):

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.

Schedule Page: 426.3 Line No.: 34 Column: e

Note (1):

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.

Schedule Page: 426.4 Line No.: 26 Column: e

Note (1):

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.

Schedule Page: 426.5 Line No.: 16 Column: e

Note (1):

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.

Schedule Page: 426.8 Line No.: 16 Column: e

Note (1):

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.

Schedule Page: 426.9 Line No.: 8 Column: e

Note (1):

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.

Schedule Page: 426.9 Line No.: 24 Column: e

Note (1):

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.

Schedule Page: 426.10 Line No.: 21 Column: c

Note (3):

Any substation that has a transmission-to-transmission transformation (Primary voltage >=60kV and secondary voltage >= 60kV) is defined as a transmission station, regardless of the number of distribution assets in the station. Hence, substations with both transmission and distribution (secondary voltage <60 kV) transformers are characterized as Transmission in the list. There are 59 Transmission Substations with both transmission and distribution transformers; one of them <10MVA. There are 664 substations with distribution transformer banks. (605+59 = 664)

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

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4					
FOOTNOTE DATA								

Schedule Page: 426.12 Line No.: 19 Column: c

Note (3):

Any substation that has a transmission-to-transmission transformation (Primary voltage >=60kV and secondary voltage >= 60kV) is defined as a transmission station, regardless of the number of distribution assets in the station. Hence, substations with both transmission and distribution (secondary voltage <60 kV) transformers are characterized as Transmission in the list. There are 59 Transmission Substations with both transmission and distribution transformers; one of them <10MVA. There are 664 substations with distribution transformer banks. (605+59 = 664)

Schedule Page: 426.13 Line No.: 1 Column: e

Note (1):

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.

Schedule Page: 426.13 Line No.: 16 Column: e

Note (1):

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.

Schedule Page: 426.16 Line No.: 10 Column: e

Note (1):

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.

Schedule Page: 426.17 Line No.: 34 Column: a

Schedule Page: 426.17 Line No.: 36 Column: a

Name 20 PACI	tof Respondent 200326-8002 FERC PDF (Unoffici神) 関係 FIC GAS AND ELECTRIC COMPANY (2) 口A	rt Is: n2Original20 Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Peri End of	od of Report 2019/Q4
	` '	TH ASSOCIATED (AFFIL		S	
2. The an atte	port below the information called for concerning all non-power e reporting threshold for reporting purposes is \$250,000. The t associated/affiliated company for non-power goods and service to include or aggregate amounts in a nonspecific categoriere amounts billed to or received from the associated (affiliated	goods or services receive hreshold applies to the and ses. The good or service m y such as "general".	d from or provided to nual amount billed to ust be specific in nat	o associated (affiliated the respondent or bi ture. Respondents sh	lled to nould not
Line No.	Description of the Non-Power Good or Service (a)	Name of Account Associated/Affiliated Charged or Company Credited (b) (c)			Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated				
2		Р	G&E Corporation		
3	Wildfire Compliance Advice			426.5	2,818
4	Corporate A&G Allocations			923.0, 426.5	106,754,795
5	Total - Administrative & General Expenses				106,757,613
6					
7		Eureka	Energy Company		
8	Rent Expense			532.0	321,288
9					
10	Total Non-power Goods/Srv.provided by Affiliats				107,078,901
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Non-power Goods or Services Provided for Affiliate	D	G&E Corporation	930.2	
21	ACCOUNTING	Г	Gal Corporation	930.2	568,728
22	ADMINISTRATION				467,206
	AFFILIATE RULES COMPLIANCE SUPPORT				25,738
	BANKING SERVICES				36,027
	BOD EXPENSES				126
	BUSINESS PLANNING SERVICES				28,029
28	COMPLIANCE & ETHICS SUPPORT				8,443
29	CONSULTING SERVICES				5,997
	CORPORATE SECRETARY SUPPORT				1,999
31	CORPORATE SUSTAINABILITY SUPPORT				258,285
32	FINANCIAL FORECASTING AND ANALYSIS				60,363
33	FLEET SERVICES				6,765
34	HUMAN RESOURCES SUPPORT				76,744
35	INFORMATION TECHNOLOGY				471,412
36	INSURANCE SUPPORT				9,729
37	INTERNAL AUDIT SERVICES				6,362
38	INVESTOR RELATIONS SUPPORT				10,393
39	LEGAL				62,478
40	MISC EXPENSE				3,767
41	REAL ESTATE AND FACILITY				493,004
42	SECURITY SUPPORT				347,316
1	Non-power Goods or Services Provided by Affiliated				
2					

Name 20 PACI	e of Respondent 200326-8002 FERC PDF (Unofficial FIC GAS AND ELECTRIC COMPANY			t Is: ເຂື້ອກ່ອງຂີກຊີເຂີ 0 Resubmission	Date of Report (Mo, Da, Yr) End of			od of Report 2019/Q4		
		(2) TIONS		TH ASSOCIATED (AFFIL		IES	•			
2. The an atte	Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general". Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.									
Line No.	Description of the Non-Power Good or Service (a)					Amount Charged or Credited (d)				
3	(α)			(b)			(0)	(u)		
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19	Non nover Coods or Comisso Drevided for Affi	lioto								
20	Non-power Goods or Services Provided for Affi	ilate								
22	SOURCING SUPPORT							129,925		
23	STRATEGY SUPPORT							200		
24	STRATEGIC ANALYSIS SUPPORT							50,315		
25	TAX SERVICES							94,853		
26	INTEREST							337,504		
27	EMPLOYEE TRANSFER FEE							276,450		
28										
29	Total - A&G Direct Charges to PG&E Corp							3,838,158		
30										
31					FUELCO		930.2			
32	ACCOUNTING							19,088		
33	CFO SUPPORT							6,362		
	FUEL PURCHASING SUPPORT							465,068		
35	SUPPLY CHAIN SUPPORT							9,581		
36	Total - A&G Direct Charges to FUELCO							500,099		
37	Total - Add Birect Charges to 1 OEECO							300,099		
38 39										
40										
41										
42	TOTAL NON-POWER GOODS/SRV PROVIDED I	FOR						4,338,257		
-										

Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY	This Report is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 03/25/2020	Year/Period of Report 2019/Q4					
FOOTNOTE DATA								

Schedule Page: 429 Line No.: 4 Column: a

NOTE:

The 2019 Corporation's A&G Allocation Rate is calculated below and will be rounded up to 99% (Three-Factor Methodology and Headcount).

(A) 3-Factor Method, 99.98%

Simple Average of the following ratios:

- (a) Affiliate Assets/Total Consolidated Assets
- (b) Affiliate Operating Expenses less Fuel purchase costs/Total Consolidated Operating Expenses less Fuel Purchase Costs
 - (c) Affiliate Headcount/Total Consolidated Headcount
- (B) Capitalization, 100%
 - Affiliate Capitalization/Total Consolidated Capitalization
- (C) Headcount, 99.98%

It is the ratio of affiliate's headcount over total headcount for all entities.

All Corporation's cost centers allocate its charges based on Three Factor Methodology, except for the following cost centers.

COST CENTER	Description	Allocation Approach
PCC 20036	HOLD-Banking & Money Management	Capitalization
PCC 20039	HOLD-Investments & Benefits	Headcount
PCC 20041	HOLD- Investor Relations	Capitalization
PCC 20050	HOLD - Senior VP Human Resource	Headcount

Schedule	Page No.
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	272-277
Accumulated provisions for depreciation of	
common utility plant	
utility plant	219
utility plant (summary)	200-201
Advances	
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Amortization	
miscellaneous	340
of nuclear fuel	202-203
Appropriations of Retained Earnings	118-119
Associated Companies	
advances from	
corporations controlled by respondent	103
control over respondent	102
interest on debt to	256-257
Attestation	i
Balance sheet	
comparative	
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Capital Stock	251
expense	254
premiums	252
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