

**2021  
ANNUAL REPORT**

*of*

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

*to the*

**Public Utilities Commission  
of the  
State of California  
For the Year Ended December 31, 2021**



***Volume No. 1 (Form 1)***

## **INDEPENDENT AUDITOR'S REPORT**

To the Board of Directors of Pacific Gas and Electric Company

### **Opinion**

We have audited the financial statements of Pacific Gas and Electric Company (the "Company"), which comprise the balance sheet – regulatory basis as of December 31, 2021, the related statements of income – regulatory basis, retained earnings – regulatory basis, and cash flows – regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements (the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the assets, liabilities, and proprietary capital of the Company as of December 31, 2021, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

### **Basis for Opinion**

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Emphasis of Matter — Basis of Accounting**

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

### **Responsibilities of Management for the Financial Statements**

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

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

### **Auditor's Responsibilities for the Audit of the Financial Statements**

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute

assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements. In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### **Restriction on Use**

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

*Deloitte & Touche* LLP

April 11, 2022

**FERC FORM NO. 1  
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

**IDENTIFICATION**

01 Exact Legal Name of Respondent PACIFIC GAS AND ELECTRIC COMPANY		02 Year/ Period of Report End of: 2021/ Q4
03 Previous Name and Date of Change (If name changed during year) /		
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 77 BEALE STREET, P.O BOX 770000, SAN FRANCISCO, CA 94177		
05 Name of Contact Person JENNIFER GARBODEN		06 Title of Contact Person 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 Area Code (415) 973-5456	09 This Report is An Original / A Resubmission (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 04/11/2022
<b>Annual Corporate Officer Certification</b>		
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.		
01 Name David Thomason	03 Signature /s/ David Thomason	04 Date Signed (Mo, Da, Yr) 04/11/2022
02 Title Vice President, CFO, and Controller, Pacific Gas and Electric Company		
Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**LIST OF SCHEDULES (Electric Utility)**

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
	<u>Identification</u>	<a href="#">1</a>	
	<u>List of Schedules</u>	<a href="#">2</a>	
1	<u>General Information</u>	<a href="#">101</a>	
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13	<u>Statement of Accum Other Comp Income, Comp Income, and Hedging Activities</u>	<a href="#">122a</a>	
14	<u>Summary of Utility Plant &amp; Accumulated Provisions for Dep, Amort &amp; Dep</u>	<a href="#">200</a>	
15	<u>Nuclear Fuel Materials</u>	<a href="#">202</a>	
16	<u>Electric Plant in Service</u>	<a href="#">204</a>	
17	<u>Electric Plant Leased to Others</u>	<a href="#">213</a>	NONE
18	<u>Electric Plant Held for Future Use</u>	<a href="#">214</a>	NONE
19	<u>Construction Work in Progress-Electric</u>	<a href="#">216</a>	
20	<u>Accumulated Provision for Depreciation of Electric Utility Plant</u>	<a href="#">219</a>	
21	<u>Investment of Subsidiary Companies</u>	<a href="#">224</a>	
22	<u>Materials and Supplies</u>	<a href="#">227</a>	
23	<u>Allowances</u>	<a href="#">228</a>	
24	<u>Extraordinary Property Losses</u>	<a href="#">230a</a>	NONE
25	<u>Unrecovered Plant and Regulatory Study Costs</u>	<a href="#">230b</a>	
26	<u>Transmission Service and Generation Interconnection Study Costs</u>	<a href="#">231</a>	
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38	<u>Accumulated Deferred Income Taxes-Accelerated Amortization Property</u>	<a href="#">272</a>	
39	<u>Accumulated Deferred Income Taxes-Other Property</u>	<a href="#">274</a>	
40	<u>Accumulated Deferred Income Taxes-Other</u>	<a href="#">276</a>	
41	<u>Other Regulatory Liabilities</u>	<a href="#">278</a>	
42	<u>Electric Operating Revenues</u>	<a href="#">300</a>	
43	<u>Regional Transmission Service Revenues (Account 457.1)</u>	<a href="#">302</a>	NONE
44	<u>Sales of Electricity by Rate Schedules</u>	<a href="#">304</a>	
45	<u>Sales for Resale</u>	<a href="#">310</a>	
46	<u>Electric Operation and Maintenance Expenses</u>	<a href="#">320</a>	
47	<u>Purchased Power</u>	<a href="#">326</a>	
48	<u>Transmission of Electricity for Others</u>	<a href="#">328</a>	
49	<u>Transmission of Electricity by ISO/RTOs</u>	<a href="#">331</a>	NONE
50	<u>Transmission of Electricity by Others</u>	<a href="#">332</a>	
51	<u>Miscellaneous General Expenses-Electric</u>	<a href="#">335</a>	
52	<u>Depreciation and Amortization of Electric Plant (Account 403, 404, 405)</u>	<a href="#">336</a>	
53	<u>Regulatory Commission Expenses</u>	<a href="#">350</a>	
54	<u>Research, Development and Demonstration Activities</u>	<a href="#">352</a>	
55	<u>Distribution of Salaries and Wages</u>	<a href="#">354</a>	
56	<u>Common Utility Plant and Expenses</u>	<a href="#">356</a>	
57	<u>Amounts included in ISO/RTO Settlement Statements</u>	<a href="#">397</a>	
58	<u>Purchase and Sale of Ancillary Services</u>	<a href="#">398</a>	
59	<u>Monthly Transmission System Peak Load</u>	<a href="#">400</a>	
60	<u>Monthly ISO/RTO Transmission System Peak Load</u>	<a href="#">400a</a>	NONE
61	<u>Electric Energy Account</u>	<a href="#">401a</a>	
62	<u>Monthly Peaks and Output</u>	<a href="#">401b</a>	
63	<u>Steam Electric Generating Plant Statistics</u>	<a href="#">402</a>	
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70	<u>Transactions with Associated (Affiliated) Companies</u>	<a href="#">429</a>	
71	<u>Footnote Data</u>	<a href="#">450</a>	
	<b>Stockholders' Reports (check appropriate box)</b>		
	Stockholders' Reports Check appropriate box:  <input type="checkbox"/> Two copies will be submitted <input type="checkbox"/> No annual report to stockholders is prepared		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>GENERAL INFORMATION</b>			
<p>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.</p> <p>77 BEALE STREET, P.O BOX 770000, SAN FRANCISCO, CA 94177</p>			
<p>2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.</p> <p>State of Incorporation: CA Date of Incorporation: 1905-10-01 Incorporated Under Special Law:</p>			
<p>3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.</p> <p>(a) Name of Receiver or Trustee Holding Property of the Respondent: (b) Date Receiver took Possession of Respondent Property: (c) Authority by which the Receivership or Trusteeship was created: (d) Date when possession by receiver or trustee ceased:</p>			
<p>4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.</p> <p>Electricity and natural gas distribution, electric generation, procurement, and transmission, and natural gas procurement, transportation, and storage.State of California only.</p>			
<p>5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?</p> <p>(1) <input type="checkbox"/> Yes (2) <input checked="" type="checkbox"/> No</p>			

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<b>CONTROL OVER RESPONDENT</b>			
<p>1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.</p>			
<p>Effective January 1, 1997, PG&amp;E Corporation became the holding company of Pacific Gas and Electric Company.</p>			



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**CORPORATIONS CONTROLLED BY RESPONDENT**

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.

Definitions

1. See the Uniform System of Accounts for a definition of control.
2. Direct control is that which is exercised without interposition of an intermediary.
3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.
4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1	Eureka Energy Company	Formerly managed the Utility's Utah coal venture. Currently holds part of the Marre Ranch property in San Luis Obispo County.	100	
2	Midway Power, LLC	Formed to be the ownership entity for real estate and licenses for a suspended development project.	100	
3	Morro Bay Mutual Water Company	Formed to jointly hold property rights in connection with the divestiture of the Morro Bay Power Plant	50	<sup>(a)</sup> 1
4	Moss Landing Mutual Water Company	Formed to jointly hold property rights in connection with the divestiture of the Moss Landing Power Plant	33	<sup>(b)</sup> 2
5	Natural Gas Corporation of California (NGC)	Entity used to amortize remaining Gas Exploration and Development Account assets.	100	
6	Alaska Gas Exploration Associates	Formed to explore, develop, produce, acquire, and market oil and gas reserves in Alaska.	50	<sup>(c)</sup> 3
7	Pacific Energy Fuels Company	Formed to own and finance the nuclear fuel inventory previously owned by Pacific Energy Trust	100	
8	PG&E AR Facility, LLC	Formed for potential accounts receivable securitization transactions	100	
9	PG&E Recovery Funding, LLC	Formed to issue AB 1054 securitization bonds.	100	
10	Standard Pacific Gas Line Incorporated	Engaged in the transportation of natural gas in California. The Utility owns an 85.71% interest and Chevron Pipe Line Company owns the remaining 14.29% interest.	85.71	
11	STARS Alliance, LLC	Formed to increase efficiency and reduce costs related to the operation of the members nuclear generation facilities.	25	<sup>(d)</sup> 4

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: FootnoteReferences Members include: Dynergy Moss Landing. Pacific Gas and Electric Company is one of 2 members of the non-profit mutual benefit corporation.
(b) Concept: FootnoteReferences 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.
(c) Concept: FootnoteReferences Currently inactive.
(d) Concept: FootnoteReferences 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: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>OFFICERS</b>					
<p>1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.</p> <p>2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.</p>					
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
1	Interim President and Chief Risk Officer, Pacific Gas and Electric Company	Summeet Singh	502,000		
2	Executive Vice President, Operations and Chief Operating Officer, Pacific Gas and Electric Company	Adam Wright	756,250		
3	Executive Vice President and Chief Customer Officer, Pacific Gas and Electric Company	Marlene Santos	657,609		
4	Executive Vice President, Engineering, Planning and Strategy, Pacific Gas and Electric Company	Jason Glickman	450,000		
5	Vice President, Chief Financial Officer and Controller, Pacific Gas and Electric Company	David S. Thomason	361,667		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: OfficerName

Mr. Singh, formerly Senior Vice President and Chief Risk Officer, became Interim President on January 1, 2021. Mr. Singh transitioned back to his former role February 1, 2021.

**FERC FORM No. 1 (ED. 12-96)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**DIRECTORS**

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), name and abbreviated titles of the directors who are officers of the respondent.  
2. Provide the principle place of business in column (b), designate members of the Executive Committee in column (c), and the Chairman of the Executive Committee in column (d).

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)	Member of the Executive Committee (c)	Chairman of the Executive Committee (d)
1	Rajat Bahri	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
2	Cheryl F. Campbell	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
3	Kerry W. Cooper	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
4	Jessica L. Denecour	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
5	Mark E. Ferguson, III	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
6	Robert C. Flexon	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
7	Craig W. Fugate	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
8	Arno L. Harris	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
9	Michael R. Niggli	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
10	Patricia K. Poppe	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
11	Dean L. Seavers	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	true
12	William L. Smith	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
13	<sup>(a)</sup> Oluwadara (Dara) J. Treseder	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
14	Benjamin F. Wilson	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105	true	
15	<sup>(b)</sup> John M. Woolard	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		
16	Adam L. Wright, EVP Operations, COO and Director, Pacific Gas and Electric Company	c/o PG&E Corporation 77 Beale Street San Francisco, CA 94105		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

<a href="#">(a)</a> Concept: NameAndTitleOfDirector Oluwadara (Dara) J. Treseder resigned on 10/9/2021.
<a href="#">(b)</a> Concept: NameAndTitleOfDirector John M. Woolard resigned on 05/20/2021.

**FERC FORM No. 1 (ED. 12-95)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>INFORMATION ON FORMULA RATES</b>				
Does the respondent have formula rates?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.				
Line No.	<u>FERC Rate Schedule or Tariff Number</u> (a)	<u>FERC Proceeding</u> (b)		
1	PG&E FERC Electric Tariff Volume No. 5	ER19-13-000		
2	PG&E FERC Electric Tariff Volume No. 4	ER20-2878-000		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**INFORMATION ON FORMULA RATES - FERC Rate Schedule/Tariff Number FERC Proceeding**

Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
--	--

If yes, provide a listing of such filings as contained on the Commission's eLibrary website.

Line No.	Accession No. (a)	Document Date / Filed Date (b)	Docket No. (c)	Description (d)	Formula Rate FERC Rate Schedule Number or Tariff Number (e)
1	20201201-5280	12/01/2020	ER19-13-000	Annual Formula Transmission Rate Update Filing for Rate Year 2021	PG&E FERC Electric Tariff Volume No. 5
2	20201201-5280	12/01/2020	ER19-1816-000	Annual Formula Transmission Rate Update Filing for Rate Year 2021	PG&E FERC Electric Tariff Volume No. 5
3	20201201-5280	12/01/2020	ER20-2265-000	Annual Formula Transmission Rate Update Filing for Rate Year 2021	PG&E FERC Electric Tariff Volume No. 5



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**INFORMATION ON FORMULA RATES - Formula Rate Variances**

1. 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). (a)	Schedule (b)	Column (c)	Line No. (d)
1		NOT APPLICABLE		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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### IMPORTANT CHANGES DURING THE QUARTER/YEAR

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
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 a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Pages 104 or 105 of the Annual Report Form No. 1, 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.
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 1 to 11 above, such notes may be included on this page.
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.
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.

#### 1. Changes in and important additions to franchise rights:

There are no changes in or additions to the Utility's franchise rights.

#### 2. 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:

In connection with the sale of the Utility's San Francisco General Office ("SFGO"), on September 17, 2021, the Utility entered into a leaseback agreement with HNG Atlas US LP (the "Leaseback Agreement") to leaseback certain space in SFGO to accommodate essential onsite work. The Leaseback Agreement commenced on September 17, 2021 and continues through various dates for the various leased spaces, with December 31, 2023 being the latest lease expiration date.

- 245 Market Street (45 Beale Street), San Francisco, CA: Lease term of 10/1/21 – 12/31/23 and total minimum lease payments of \$8,595,066.77
- 77 Beale Street, San Francisco, CA: Lease term of 10/1/21 – 12/31/23 and total minimum lease payments of \$2,166,921.01

Additionally, pursuant to the Utility's Agreement to Enter Into Lease and Purchase Option for the Lakeside Building at 300 Lakeside (the "TMG Agreement") with TMG Bay Area Investments II, LLC, concurrent with the Landlord's (BA2 300 Lakeside LLC) acquisition of the building, on October 23, 2020, the Utility and the Landlord entered into the Lease, and the Utility issued to Landlord (i) an option payment letter of credit in the amount of \$75 million on or before the Lease Date (as defined in the Agreement and the Lease Agreement), and (ii) a lease security letter of credit in the amount of \$75 million.

The term of the Lease will begin on or about April 8, 2022. The Lease term will expire 34 years and 11 months after the commencement date, unless earlier terminated in accordance with the terms of the Lease. In addition to base rent, the Utility will be responsible for the costs and charges specified in the Lease, including insurance costs, maintenance costs and taxes.

The Lease requires the Landlord to pursue approvals to subdivide the real estate it owns surrounding the Lakeside Building to create a separate legal parcel that contains the Lakeside Building (the "Property") that can be sold to the Utility. The Lease grants to the Utility an option to purchase the Property, following such subdivision, at a price of \$892 million, subject to certain adjustments (the "Purchase Price"). If the option is exercised, the Purchase Price would be paid in 2023. The following leases detail the portions of the Lakeside Building that the Utility entered into in Q3 2021:

- 300 Lakeside Tower (current tenant Solar Mosaic – 24<sup>th</sup> floor), Oakland, CA: Lease term of 1/1/22 – 1/31/26 and total minimum lease payments of \$6,070,797.09
- 300 Lakeside Drive (current tenant AECOM – Suites 200 and 250), Oakland, CA: Lease term of 9/1/21 – 5/31/27 and total minimum lease payments of \$7,109,869.06
- 300 Lakeside Tower (current tenant Treasury Wine Estates of Americas Company – Suite 2500), Oakland, CA: Lease term of 1/1/22 – 1/31/29 and total minimum lease payments of \$10,388,506.46

The following leases were also entered into in 2021:

- 458 East Hill Road, Willits, CA: Lease term of 6/1/21 – 5/31/26 and total minimum lease payments of \$1,657,500.00
- 6121 Bollinger Canyon Road, San Ramon, CA: Lease term extended from 2022 to 2027 and additional total minimum lease payments of \$52,327,946.93.
- 5875 Arnold Road, Dublin, CA: Lease term extended from 2025 to 2028 and additional total minimum lease payments of \$4,931,003.87.

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

On March 18, 2021, the Los Esteros 230 kV Shunt Reactor Project was released to operations. This project, located in Santa Clara County, installed three 85 MVar shunt reactors at Los Esteros 230kV Substation to help control system voltages.

On July 1, 2021, the Wheeler Ridge 230 kV Voltage Support project was released to operations. This project, located in Kern County, installed three 75 MVar steps of mechanically switched capacitors at Wheeler Ridge 230kV Substation to mitigate the low-voltage problem and significantly improve service reliability in the Kern area.

On August 10, 2021, the Castanea Switching Station & Westlands Solar Park North Switching Station were released to operations. This project, located in Kings County, constructed two new 230 kV Switching Stations. This project was built to facilitate the interconnection of a 250 MW solar generation by Aquamarine Westside & 250 MW solar generation by Solar Blue to Pacific Gas and Electric Gates 230 kV Substation. 3 other generation interconnection projects will also interconnect to Castanea Switching Station in the future.

On December 13, 2021, the Santa Teresa Substation was released to operations. This project, located in Santa Clara County, constructed a new 115/21 kV Substation interconnecting to the Metcalf-Edenvale #1 115 kV Line. This project was built to serve three new data center loads and correct a normal deficiency on Edenvale Banks 2 and 4.

**Gas:**

Under a partnership between Pacific Gas and Electric Company (PG&E), Maas Energy Works and California Energy Exchange (CEE), manure produced from thousands of cows will be converted to renewable natural gas (RNG). Renewable natural gas (RNG) from Maas Energy's facilities in Merced began flowing into PG&E's gas transmission system in mid-December through a "mid-market" third-party pipeline. Additional details on the project are included below:

- a. Date operations began: 12/14/2021
- b. Reference to Commission authorization, if any was required: Advice Letter 4065-G
- c. Project Description / Name: Merced Pipeline Cluster in Merced, CA
- d. Location and approximate total gas volumes available: Injection to CEE at 1550 Rahilly Rd. Merced, CA. Receipt into PG&E system in Panoche, CA. Volumes at ~500 Mcf/day.
- e. Period of contract: RNG delivered to PG&E through a third-party pipeline, California Energy Exchange.

**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:**

In March 2021, the Utility issued \$1.5 billion aggregate principal amount of 1.367% First Mortgage Bonds due March 10, 2023, \$450 million aggregate principal amount of 3.25% First Mortgage Bonds due June 1, 2031, and \$450 million aggregate principal amount of 4.20% First Mortgage Bonds due June 1, 2041. The proceeds were used for (i) the prepayment of all of the \$1.5 billion 364-day term loan facility (maturing June 30, 2021) outstanding under the Utility's term loan credit agreement, (ii) the repayment of all of the borrowings outstanding under the Utility's revolving credit facility pursuant to the revolving credit agreement and (iii) general corporate purposes.

In June 2021, the Utility issued \$800 million aggregate principal amount of 3.0% First Mortgage Bonds due June 15, 2028. The proceeds were used for general corporate purposes, including the repayment of borrowings under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

In November 2021, the Utility issued \$900 million aggregate principal amount of 1.70% First Mortgage Bonds due November 15, 2023 and \$550 million aggregate principal amount of 3.25% First Mortgage Bonds due June 1, 2031. The proceeds were used for the repayment of the \$1.45 billion aggregate principal amount of the Utility's Floating Rate First Mortgage Bonds due November 15, 2021. The Utility used the remaining net proceeds for general corporate purposes, including the repayment of approximately \$300 million of borrowings outstanding under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

**b) Bank Credit Facilities:**

At December 31, 2021, the Utility had \$692 million of letters of credit outstanding and \$1.89 billion of borrowings outstanding under the Utility revolving credit facility, \$1.44 billion outstanding under the Utility term loan credit facility and \$974 million outstanding under the receivables securitization program.

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

**c) Surety Bonds and Financial Guarantees Backed by Insurance:**

From January 1, 2021 to December 31, 2021 \$381,060,200.72 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of December 31, 2021, there was a total of \$586,676,008.53 of surety bond obligations outstanding.

**d) Capital Support:**

CPUC Decision No. 91-12-057 (as modified by Decision No. 99-04-068) authorized the Utility to provide capital support to regulated and unregulated subsidiaries. At December 31, 2021, 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, 2021, 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 2021, numerous beneficial owners of at least 5 percent of PG&E Corporation common stock provided services to, or were involved in transactions with, PG&E Corporation, Pacific Gas and Electric Company ("Utility"), and related entities. These beneficial owners were identified based on a review of Schedule 13Ds and 13Gs (or any amendments) filed with the Securities and Exchange Commission ("SEC") as of the date of this report.

- The Vanguard Group ("Vanguard"). 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.

We expect that the value of payments to Vanguard for the period January 2021 through April 2022 (the approximate date for finalizing the 2022 proxy statement) will be below the \$120,000 disclosure threshold set forth in Reg S-K Item 404(a).

- Fidelity Management and Research Company LLC ("FMC"). Affiliates of FMC provide recordkeeper and trustee services for compensation and benefit plans sponsored by PG&E Corporation and the Utility. The terms of the engagements are 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.

We expect that the value of payments to FMC affiliates for the period January 2021 through April 2022 will be approximately \$1 million, which would exceed the \$120,000 disclosure threshold set forth in Reg S-K Item 404.

a. Fire Victim Trust

The following arrangements exist with the Fire Victim Trust, although no transactions occurred during the fourth quarter of 2021.

- Tax Benefits Payment Agreement: On July 1, 2020, the Corporation, the Utility, and the Fire Victim Trust entered into an agreement pursuant to which the Utility agreed to pay to the Fire Victim Trust in cash an aggregate amount of \$1.35 billion, comprising (i) at least \$650 million of tax benefits for fiscal year 2020 to be paid on or before January 15, 2021, and (ii) of the remainder of the \$1.35 billion of tax benefits for fiscal year 2021 to be paid on or before January 15, 2022. The final payment was made during the first quarter of 2022.
- Share Exchange Agreement: On July 8, 2021, PG&E Corporation, the Utility, PG&E ShareCo LLC ("ShareCo") and the Fire Victim Trust entered into an agreement (the "PG&E Fire Victim Trust Share Exchange and Tax Matters Agreement"), pursuant to which the parties agreed to exchange the 477,743,590 shares of PG&E Corporation common stock issued to the Fire Victim Trust pursuant to the PG&E Corporation's and the Utility's Chapter 11 plan of reorganization (the "Plan Shares") for an equal number of newly-issued shares of PG&E Corporation common stock (the "New Shares"). Accordingly, on July 9, 2021, PG&E Corporation issued 477,743,590 New Shares to ShareCo, which has the sole purpose of holding the New Shares in a designated brokerage account to facilitate the exchange process. When the Fire Victim Trust desires to sell any or all of its Plan Shares, the Fire Victim Trust may exchange any number of Plan Shares for a corresponding number of New Shares on a share-for-share basis (without any further consideration payable by either party) and thereafter promptly dispose of the New Shares in one or more transactions with one or more third parties. In the event that the Fire Victim Trust is unable to timely dispose of New Shares under certain circumstances (such shares, the "Nonconforming New Shares"), PG&E Corporation has authorized up to 250,000,000 additional shares of PG&E Corporation common stock, which may be transferred by ShareCo to the Fire Victim Trust on behalf of the Utility, in exchange for the Nonconforming New Shares, following the same procedures as for an exchange of Plan Shares for New Shares. The Plan Shares and any Non-Conforming New Shares exchanged will be held thereafter by the Utility. In the event that the Fire Victim Trust disposes of any common stock subject to the PG&E Fire Victim Trust Share Exchange and Tax Matters Agreement without complying with the terms of the agreement, the Fire Victim Trust may be required to make a payment to the Utility designed to compensate the Utility for adverse tax consequences arising from nonconforming sale transactions. When the Fire Victim Trust notifies the Utility that it intends to sell shares, ShareCo (on behalf of the Utility) will transfer the New Shares to the Fire Victim Trust and the Fire Victim Trust will transfer the Plan Shares to the Utility. As of December 31, 2021, to the knowledge of PG&E Corporation, the Fire Victim Trust had not sold any shares of PG&E Corporation common stock, resulting in no tax impact in PG&E Corporation's and the Utility's consolidated financial statements for the year ended December 31, 2021. On January 31, 2022, the Fire Victim Trust initiated an exchange of 40,000,000 Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement and announced that it had entered into a transaction for the sale of these shares.
- Assignment Agreement: On July 1, 2020, the Utility and the Fire Victim Trust entered into an assignment agreement (the "Assignment Agreement"), pursuant to which the Utility funded the Fire Victim Trust with aggregate consideration consisting of \$6.75 billion in cash (including \$1.35 billion on a deferred basis in accordance with the Tax Benefits Payment Agreement described below) and 476,995,175 shares of PG&E Corporation common stock. On August 3, 2020, pursuant to an antidilution provision in the Assignment Agreement, the Utility distributed an additional 748,415 shares of PG&E Corporation common stock to the Fire Victim Trust. During 2021, no further distributions were made.
- Amended and Restated Registration Rights Agreement: In addition to various obligations relating to registration of PG&E Corporation common stock (summarized in PG&E Corporation's current reports on Form 8-K filed on June 24, 2020 and July 9, 2021), PG&E Corporation is required to pay the fees and expenses for one counsel for the Fire Victim Trust (subject to a cap of \$100,000 for the initial registration and for each assisted underwritten offering) in connection with the initial registration and each assisted underwritten offering, but excluding any underwriting discounts or commissions or fees and expenses of the Fire Victim Trust. During 2021, no payments were made.

"Immediate Family Members"

Kathy Thomason is employed by the Utility as a Strategic Analyst, Principal. 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 2021 through April 2022 (assuming she remains employed with the Utility during that period) will be approximately \$170,000, which would exceed the \$120,000 disclosure threshold set forth in Reg S-K Item 404(a).

## 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:

- Patricia K. Poppe
- Adam L. Wright

The following individuals resigned as Directors of the Utility:

- Oluwadara J. Treseder
- John M. Woolard

**Officers**

The following individuals became officers of the Utility:

- Julius Cox, Executive Vice President, People, Shared Services, and Supply Chain
- Jason Glickman, Executive Vice President, Engineering, Planning & Strategy
- Marlene Santos, Executive Vice President and Chief Customer Officer
- Adam L. Wright, Executive Vice President, Operations and Chief Operating Officer
- Barry J. Bentley, Senior Vice President, Electric Engineering
- Joseph A. Forline, Senior Vice President, Gas Operations
- Janisse Quinones, Senior Vice President, Gas Engineering
- Wade A. Smith, Senior Vice President, Electric Operations
- Teresa Ann Alvarado, Vice President, South Bay & Central Coast Region
- Suzan Barghash, Vice President, Human Resources Strategy & Solutions
- Jerry L. Davis, Vice President & Chief Information Security Officer
- Jeffrey Deal, Vice President, Electric Distribution Operations
- Peter Kostiw, Vice President, Total Rewards, Systems & Analytics
- David Leach, Vice President, Chief Data & Analytics Officer
- Annabelle Louie, Vice President of Operations Support
- Christopher M. Patterson, Vice President, State Legislative Affairs
- Mark Quinlan, Vice President, PPS Operations and Execution
- Ronald P. Richardson, Vice President, North Coast Region
- Sally Romero, Vice President, Gas Distribution Operations
- Srinivas Sarathy, Vice President, IT Infrastructure & Operations
- Joshua Michael Simes, Vice President, Central Valley Region
- Joe Wilson, Vice President, North Valley & Sierra Region
- Monica Klemann, Assistant Treasurer

The following individuals' titles changed:

- Sumeet Singh, Senior Vice President and Chief Risk Officer (formerly Interim President and Chief Risk Officer)
- Loraine M. Giammona, Senior Vice President, Customer Care (formerly Senior Vice President and Chief Customer Officer)
- Robert S. Kenney, Senior Vice President, Regulatory and External Affairs (formerly Vice President, Regulatory and External Affairs)
- Margaret K. Becker, Vice President and Treasurer (formerly Treasurer)
- Christine Cowsert, Vice President, Asset & Regulatory (formerly Vice President, Gas Asset Management and System Operations)
- Aaron J. Johnson, Vice President, Bay Area Region (formerly Vice President, Wildfire Safety and Public Engagement)
- Deborah W. Powell, Vice President, Enterprise Change Office (formerly Vice President, Asset, Risk Management and Community Wildfire Safety Program)
- Srinivas Sarathy, Vice President, Infrastructure & Cloud Services (formerly Vice President, IT Infrastructure & Operations)
- Andrew K. Williams, Vice President, Shared Services & Chief Safety Officer (formerly Vice President, Shared Services)

The following individuals are no longer officers of the Utility:

- Francisco Benavides, Senior Vice President and Chief Safety Officer
- Deborah T. Affonsa, Vice President, Customer Service
- Loraine M. Giammona, Senior Vice President, Customer Care
- David E. Hatton, Vice President, Human Resources Solutions
- Mary K. King, Vice President, Talent and Chief Diversity Officer
- Kenneth J. Wells, Vice President, Electric Distribution Operations

**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 9,738,824 shares as of December 31, 2020 to 9,799,731 shares as of December 31, 2021. (Approximately 95 percent of the total preferred shares outstanding).
- Dalton Artie Nevels 552 FM 2427 Shelbyville TX 75973-3731 became a top ten preferred shareholder with 6,500 shares.
- Mary M. Quirke 2479 24th Avenue, San Francisco, CA 94116 became a top ten shareholder with 5,780 shares.
- Laurance Lowenschuss Tr UA 12 07 84 Laurance Lowenschuss Family Trust PO Box 11102, Zephyr Cove, NV 89448-3102 is no longer a top ten preferred shareholder.
- Laurance Lowenschuss 2777 Paradise Rd Unit 2306, Las Vegas, NV 89109-9115 is no longer a top ten preferred shareholder.

**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.

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)</b>				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>UTILITY PLANT</b>			
2	Utility Plant (101-106, 114)	200	103,173,291,727	99,319,294,639
3	Construction Work in Progress (107)	200	3,547,642,238	2,758,242,099
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		106,720,933,965	102,077,536,738
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	43,122,819,469	41,313,895,992
6	Net Utility Plant (Enter Total of line 4 less 5)		63,598,114,496	60,763,640,746
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202	182,496,431	178,852,456
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		3,274,391	
9	Nuclear Fuel Assemblies in Reactor (120.3)		329,412,017	359,475,767
10	Spent Nuclear Fuel (120.4)		2,787,380,149	2,681,225,483
11	Nuclear Fuel Under Capital Leases (120.6)			
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202	2,973,964,630	2,853,008,174
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		328,598,358	366,545,532
14	Net Utility Plant (Enter Total of lines 6 and 13)		63,926,712,854	61,130,186,278
15	Utility Plant Adjustments (116)			
16	Gas Stored Underground - Noncurrent (117)		119,592,211	55,907,325
17	<b>OTHER PROPERTY AND INVESTMENTS</b>			
18	Nonutility Property (121)		23,290,645	30,315,734
19	(Less) Accum. Prov. for Depr. and Amort. (122)			
20	Investments in Associated Companies (123)			
21	Investment in Subsidiary Companies (123.1)	224	522,176,417	134,313,797
23	Noncurrent Portion of Allowances	228	342,526,592	104,757,860
24	Other Investments (124)			
25	Sinking Funds (125)			
26	Depreciation Fund (126)			
27	Amortization Fund - Federal (127)			
28	Other Special Funds (128)		3,837,927,554	3,577,735,621
29	Special Funds (Non Major Only) (129)		1,340,505,591	1,153,128,788
30	Long-Term Portion of Derivative Assets (175)		169,204,338	135,917,617
31	Long-Term Portion of Derivative Assets - Hedges (176)			
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		6,235,631,137	5,136,169,417
33	<b>CURRENT AND ACCRUED ASSETS</b>			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		48,120,166	59,291,720
36	Special Deposits (132-134)		11,166,837	143,144,862
37	Working Fund (135)			18,975
38	Temporary Cash Investments (136)		112,750,000	196,000,000
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		414,302,245	341,025,012

41	Other Accounts Receivable (143)		2,319,071,623	1,624,531,567
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		23,527,669	27,986,632
43	Notes Receivable from Associated Companies (145)		1,901,422,841	1,504,095,027
44	Accounts Receivable from Assoc. Companies (146)		180,328,821	46,819,315
45	Fuel Stock (151)	227	1,459,242	1,378,183
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	552,298,302	533,278,843
49	Merchandise (155)	227		
50	Other Materials and Supplies (156)	227		
51	Nuclear Materials Held for Sale (157)	202/227		
52	Allowances (158.1 and 158.2)	228	425,535,572	512,269,640
53	(Less) Noncurrent Portion of Allowances	228	342,526,592	104,757,860
54	Stores Expense Undistributed (163)	227		
55	Gas Stored Underground - Current (164.1)		43,030,451	93,819,226
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
57	Prepayments (165)		520,256,195	698,753,381
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)			3,420
60	Rents Receivable (172)			
61	Accrued Utility Revenues (173)		119,873,851	123,798,662
62	Miscellaneous Current and Accrued Assets (174)		650,892,528	613,965,320
63	Derivative Instrument Assets (175)		218,389,698	167,726,528
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		169,204,338	135,917,617
65	Derivative Instrument Assets - Hedges (176)			
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)			
67	Total Current and Accrued Assets (Lines 34 through 66)		6,983,639,773	6,391,257,572
68	<b>DEFERRED DEBITS</b>			
69	Unamortized Debt Expenses (181)		197,064,626	198,238,360
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	39,584,283	51,795,210
72	Other Regulatory Assets (182.3)	232	17,165,967,732	16,056,902,402
73	Prelim. Survey and Investigation Charges (Electric) (183)		(558)	(558)
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			
75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		2,932,638	3,056,319
77	Temporary Facilities (185)			
78	Miscellaneous Deferred Debits (186)	233	5,304,229,611	5,832,130,624
79	Def. Losses from Disposition of Utility Plt. (187)			
80	Research, Devel. and Demonstration Expend. (188)	352		
81	Unamortized Loss on Reaquired Debt (189)		49,489,664	62,997,566
82	Accumulated Deferred Income Taxes (190)	234	8,700,298,466	9,318,986,643
83	Unrecovered Purchased Gas Costs (191)			
84	Total Deferred Debits (lines 69 through 83)		31,459,566,462	31,524,106,566

85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		108,725,142,437	104,237,627,158
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FERC FORM No. 1 (REV. 12-03)



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)**

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>PROPRIETARY CAPITAL</b>			
2	Common Stock Issued (201)	250	1,321,874,045	1,321,874,045
3	Preferred Stock Issued (204)	250	257,994,575	257,994,575
4	Capital Stock Subscribed (202, 205)			
5	Stock Liability for Conversion (203, 206)			
6	Premium on Capital Stock (207)		1,805,194,230	1,805,194,230
7	Other Paid-In Capital (208-211)	253	26,516,580,090	26,516,580,090
8	Installments Received on Capital Stock (212)	252		
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	(4,591,909,590)	(4,351,842,483)
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118	344,832,855	(32,541,627)
13	(Less) Required Capital Stock (217)	250		
14	Noncorporate Proprietorship (Non-major only) (218)			
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	(7,526,997)	(4,621,218)
16	Total Proprietary Capital (lines 2 through 15)		25,611,170,423	25,476,768,827
17	<b>LONG-TERM DEBT</b>			
18	Bonds (221)	256	36,443,675,751	31,852,940,000
19	(Less) Required Bonds (222)	256		
20	Advances from Associated Companies (223)	256	806,847,383	
21	Other Long-Term Debt (224)	256		
22	Unamortized Premium on Long-Term Debt (225)		5,486,058	
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		26,193,407	20,595,301
24	Total Long-Term Debt (lines 18 through 23)		37,229,815,785	31,832,344,699
25	<b>OTHER NONCURRENT LIABILITIES</b>			
26	Obligations Under Capital Leases - Noncurrent (227)		813,002,476	1,211,735,102
27	Accumulated Provision for Property Insurance (228.1)			
28	Accumulated Provision for Injuries and Damages (228.2)		3,179,506,735	2,769,431,843
29	Accumulated Provision for Pensions and Benefits (228.3)		780,037,409	2,342,629,053
30	Accumulated Miscellaneous Operating Provisions (228.4)		1,481,283,646	1,338,475,830
31	Accumulated Provision for Rate Refunds (229)			
32	Long-Term Portion of Derivative Instrument Liabilities		215,988,093	194,661,444
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			
34	Asset Retirement Obligations (230)		5,297,821,486	6,412,100,889
35	Total Other Noncurrent Liabilities (lines 26 through 34)		11,767,639,845	14,269,034,161
36	<b>CURRENT AND ACCRUED LIABILITIES</b>			
37	Notes Payable (231)		2,185,000,000	3,555,000,000
38	Accounts Payable (232)		3,482,574,166	3,185,186,054

39	Notes Payable to Associated Companies (233)			
40	Accounts Payable to Associated Companies (234)		76,772,484	46,554,806
41	Customer Deposits (235)		85,699,175	113,023,366
42	Taxes Accrued (236)	262	508,618,405	453,585,015
43	Interest Accrued (237)		432,788,163	451,126,305
44	Dividends Declared (238)			
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)		38,056,452	36,799,544
48	Miscellaneous Current and Accrued Liabilities (242)		1,330,741,077	1,378,666,788
49	Obligations Under Capital Leases-Current (243)		469,014,820	531,682,197
50	Derivative Instrument Liabilities (244)		242,244,653	217,016,272
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		215,988,093	194,661,444
52	Derivative Instrument Liabilities - Hedges (245)			
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges			
54	Total Current and Accrued Liabilities (lines 37 through 53)		8,635,521,302	9,773,978,903
55	<b>DEFERRED CREDITS</b>			
56	Customer Advances for Construction (252)		255,873,824	326,181,304
57	Accumulated Deferred Investment Tax Credits (255)	266	96,542,098	95,893,290
58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	1,840,485,385	1,573,140,970
60	Other Regulatory Liabilities (254)	278	11,064,558,229	9,886,546,578
61	Unamortized Gain on Reaquired Debt (257)		290,227	429,928
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)		9,813,115,334	8,980,592,464
64	Accum. Deferred Income Taxes-Other (283)		2,410,129,985	2,022,716,034
65	Total Deferred Credits (lines 56 through 64)		25,480,995,082	22,885,500,568
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		108,725,142,437	104,237,627,158

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**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 (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.
3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) utility function for the current year quarter.
4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) t utility function for the prior year quarter.
5. If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

Do not report fourth quarter data in columns (e) and (f)  
 Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner amount(s) over Lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.  
 Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.  
 Use page 122 for important notes regarding the statement of income for any account thereof.  
 Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to w tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with r  
 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proc costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.  
 If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.  
 Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, incl apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.  
 Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.  
 If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to t

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended - Quarterly Only - No 4th Quarter (e)	Prior 3 Months Ended - Quarterly Only - No 4th Quarter (f)	Electric Utility Current Year to Date (in dollars) (g)	Electric Utility Previous Year to Date (in dollars) (h)	Gas Utility Current Year to Date (in dollars) (i)
1	UTILITY OPERATING INCOME								
2	Operating Revenues (400)	300	23,642,511,758	20,627,134,250			17,897,673,680	15,790,806,398	5,744,838,078
3	Operating Expenses								
4	Operation Expenses (401)	320	14,695,627,408	12,450,954,263			11,393,769,310	9,856,775,900	3,301,858,098
5	Maintenance Expenses (402)	320	3,546,958,150	3,289,692,994			3,008,519,641	2,673,921,209	538,438,509
6	Depreciation Expense (403)	336	3,146,069,757	3,152,310,569			2,406,187,594	2,461,733,443	739,882,163
7	Depreciation Expense for Asset Retirement Costs (403.1)	336							
8	Amort. & Depl. of Utility Plant (404-405)	336	241,392,639	268,182,440			176,191,357	192,418,079	65,201,282
9	Amort. of Utility Plant Acq. Adj. (406)	336							
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		13,397,111	44,858,959			13,397,111	44,858,959	
11	Amort. of Conversion Expenses (407.2)								
12	Regulatory Debits (407.3)		12,060,000	12,060,000			12,060,000	12,060,000	
13			1,229,192,672	1,232,030,318			1,080,179,342	1,014,812,993	149,013,330

	(Less) Regulatory Credits (407.4)								
14	Taxes Other Than Income Taxes (408.1)	262	758,468,798	687,990,525		535,652,340	497,930,437	222,816,458	
15	Income Taxes - Federal (409.1)	262	(2)	(18,742,076)		8,254,589	(18,788,436)	(8,254,591)	
16	Income Taxes - Other (409.1)	262	1,367,558	15,226,597		5,179,331	(43,266,945)	(3,811,773)	
17	Provision for Deferred Income Taxes (410.1)	234,272	18,591,272,382	987,062,652		16,950,182,115	465,052,214	1,641,090,267	
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234,272	17,544,480,671	352,833,793		15,773,589,633	24,320,202	1,770,891,038	
19	Investment Tax Credit Adj. - Net (411.4)	266							
20	(Less) Gains from Disp. of Utility Plant (411.6)		2,735,190	1,930,139		2,653,727	1,930,127	81,463	
21	Losses from Disp. of Utility Plant (411.7)		19,695	1,764,604		19,695	1,764,604		
22	(Less) Gains from Disposition of Allowances (411.8)								
23	Losses from Disposition of Allowances (411.9)								
24	Accretion Expense (411.10)								
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		22,230,224,963	19,304,567,277		17,652,990,381	15,103,396,142	4,577,234,582	
27	Net Util Oper Inc (Enter Tot line 2 less 25)		1,412,286,795	1,322,566,973		244,683,299	687,410,256	1,167,603,496	
28	Other Income and Deductions								
29	Other Income								
30	Nonutility Operating Income								
31	Revenues From Merchandising, Jobbing and Contract Work (415)								
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)								
33	Revenues From Nonutility Operations (417)		30,684,974	6,120,577					
34	(Less) Expenses of Nonutility Operations (417.1)								
35									

	Nonoperating Rental Income (418)								
36	Equity in Earnings of Subsidiary Companies (418.1)	119	379,208,249	29,086,863					
37	Interest and Dividend Income (419)		48,753,487	56,861,975					
38	Allowance for Other Funds Used During Construction (419.1)		132,828,736	140,080,186					
39	Miscellaneous Nonoperating Income (421)		14,493,970	21,522,402					
40	Gain on Disposition of Property (421.1)		4,103,575	81,540					
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		610,072,991	253,753,543					
42	Other Income Deductions								
43	Loss on Disposition of Property (421.2)		444,082,199	43,530,137					
44	Miscellaneous Amortization (425)								
45	Donations (426.1)		16,896,203	8,172,778					
46	Life Insurance (426.2)								
47	Penalties (426.3)		8,902,382	25,533,353					
48	Exp. for Certain Civic, Political & Related Activities (426.4)		7,431,664	7,796,638					
49	Other Deductions (426.5)		196,886,058	189,124,167					
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		674,198,506	274,157,073					
51	Taxes Applic. to Other Income and Deductions								
52	Taxes Other Than Income Taxes (408.2)	262							
53	Income Taxes-Federal (409.2)	262		651,449					
54	Income Taxes-Other (409.2)	262	1	(1,770,469)					
55	Provision for Deferred Inc. Taxes (410.2)	234,272	134,204,589	(121,916,110)					
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234,272	277,858,179	90,390,785					
57			(3,917,491)	(6,991,812)					

	Investment Tax Credit Adj.-Net (411.5)								
58	(Less) Investment Tax Credits (420)								
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		(147,571,080)	(220,417,727)					
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		83,445,565	200,014,197					
61	Interest Charges								
62	Interest on Long-Term Debt (427)		1,200,006,997	909,242,062					
63	Amort. of Debt Disc. and Expense (428)		68,983,271	49,782,057					
64	Amortization of Loss on Reaquired Debt (428.1)		13,507,902	14,024,025					
65	(Less) Amort. of Premium on Debt-Credit (429)		817,992	743,550					
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)		139,701	142,323					
67	Interest on Debt to Assoc. Companies (430)		3,724,234						
68	Other Interest Expense (431)		129,144,156	174,148,932					
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		55,983,881	34,688,521					
70	Net Interest Charges (Total of lines 62 thru 69)		1,358,424,986	1,111,622,682					
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		137,307,374	410,958,488					
72	Extraordinary Items								
73	Extraordinary Income (434)								
74	(Less) Extraordinary Deductions (435)								
75	Net Extraordinary Items (Total of line 73 less line 74)								
76	Income Taxes-Federal and Other (409.3)	262							
77	Extraordinary Items After Taxes (line 75 less line 76)								

78	Net Income (Total of line 71 and 77)		137,307,374	410,958,488					
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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\)](#) Concept: OperatingRevenues

Includes interdepartmental operating revenues in Line 2 and operations expenses in Line 4 for the year ended December 31:

	2021		2020	
	Revenues	Expenses	Revenues	Expenses
Electric	45,542,788	82,177,529	51,081,618	79,249,535
Gas	243,093,777	206,459,035	230,448,154	202,280,236
Total	288,636,565	288,636,564	281,529,772	281,529,771

[\(b\)](#) Concept: OperationExpense

See footnote in row 2, column c



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**STATEMENT OF RETAINED EARNINGS**

1. Do not report Lines 49-53 on the quarterly report.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b).
4. State the purpose and amount for each reservation or appropriation of retained earnings.
5. List first Account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items, in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown for Account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

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)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		(4,635,588,905)	(5,021,494,323)
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10	Adjustments to Retained Earnings Debit			
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		(241,900,875)	381,871,625
17	Appropriations of Retained Earnings (Acct. 436)			
17.1	Reserves for excess earnings on FERC hydroelectric			
17.2	project licenses pursuant to Federal Power Act Section 10 (d)	215	1,146,674	2,274,513
22	TOTAL Appropriations of Retained Earnings (Acct. 436)		1,146,674	2,274,513
23	Dividends Declared-Preferred Stock (Account 437)			
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30	Dividends Declared-Common Stock (Account 438)			
36	TOTAL Dividends Declared-Common Stock (Acct. 438)			
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		1,833,768	1,759,280
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		(4,874,509,338)	(4,635,588,905)
39	APPROPRIATED RETAINED EARNINGS (Account 215)			
39.1	Reserves for excess earnings on FERC hydroelectric			
39.2	project licenses pursuant to Federal Power Act Section 10 (d)		(1,146,674)	(2,274,513)
45	TOTAL Appropriated Retained Earnings (Account 215)		(1,146,674)	(2,274,513)
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)		283,746,422	286,020,935
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)		282,599,748	283,746,422
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		(4,591,909,590)	(4,351,842,483)

	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		(32,541,627)	(59,869,210)
50	Equity in Earnings for Year (Credit) (Account 418.1)		379,208,249	29,086,863
51	(Less) Dividends Received (Debit)			
52	TOTAL other Changes in unappropriated undistributed subsidiary earnings for the year			
52.1	Other: Stanpac and PEFCO earnings reflected in M&O accounts		(1,833,767)	(1,759,280)
53	Balance-End of Year (Total lines 49 thru 52)		344,832,855	(32,541,627)

FERC FORM No. 1 (REV. 02-04)

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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## STATEMENT OF CASH FLOWS

- Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
- Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
- Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
- Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

Line No.	Description (See Instructions No.1 for explanation of codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities		
2	Net Income (Line 78(c) on page 117)	137,307,374	410,958,488
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	3,400,859,507	3,465,351,968
5	Amortization of (Specify) (footnote details)		
5.1	Disallowed Capital Expenditures		17,075,000
5.2	Amortization of Unamortized Loss or Gain on Reacquired Debt	13,368,201	13,881,702
5.3	Amortization of Expenses, Discount and Premium - Long Term Debt	62,342,624	42,542,882
8	Deferred Income Taxes (Net)	1,849,933,849	1,088,231,805
9	Investment Tax Credit Adjustment (Net)	(3,917,491)	(6,991,812)
10	Net (Increase) Decrease in Receivables	(1,117,742,060)	1,686,127,869
11	Net (Increase) Decrease in Inventory	(31,996,628)	5,575,918
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	(142,336,454)	(742,272,258)
14	Net (Increase) Decrease in Other Regulatory Assets	(2,618,280,425)	(8,410,713,378)
15	Net Increase (Decrease) in Other Regulatory Liabilities	502,585,401	6,353,639,907
16	(Less) Allowance for Other Funds Used During Construction	132,828,736	140,080,186
17	(Less) Undistributed Earnings from Subsidiary Companies	383,560,625	36,097,456
18	Other (provide details in footnote):		
18.1	Other (provide details in footnote):	<sup>(a)</sup> 891,118,220	<sup>(e)</sup> (21,747,716,028)
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	2,426,852,758	(18,000,485,579)
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(7,738,814,982)	(7,709,459,133)
27	Gross Additions to Nuclear Fuel	(83,009,282)	(120,482,321)
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	(132,828,736)	(140,080,186)
31	Other (provide details in footnote):		
31.1	Other (provide details in footnote):		
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(7,688,995,528)	(7,689,861,268)
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)	808,636,297	14,055,510
39	Investments in and Advances to Assoc. and Subsidiary Companies	(4,301,995)	(51,407,722)
40			

	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies		
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		
46	Loans Made or Purchased	(145,000,000)	
47	Collections on Loans		
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		
53	Other (provide details in footnote):		
53.1	Payments to Advances by Assoc. and Subsidiary Companies	(6,318,082)	
53.2	Other (provide details in footnote):		
53.3	Proceeds from nuclear decommissioning trust investments	1,678,137,456	1,517,679,122
53.4	Purchases of nuclear decommissioning trust investments and other	(1,702,381,818)	(1,589,720,889)
57	Net Cash Provided by (Used in) Investing Activities (Total of lines 34 thru 55)	(7,060,223,670)	(7,799,255,247)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	5,474,468,232	10,335,736,841
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
64.1	Other (provide details in footnote):		
66	Net Increase in Short-Term Debt (c)	(1,370,000,000)	2,055,000,000
67	Other (provide details in footnote):		
67.1	Other (provide details in footnote):	\$369,967,797	
67.2	Equity contribution from PG&E Corporation		12,986,032,164
70	Cash Provided by Outside Sources (Total 61 thru 69)	4,474,436,029	25,376,769,005
72	Payments for Retirement of:		
73	Long-term Debt (b)	(59,264,103)	(100,000,000)
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
76.1	Other (provide details in footnote):		
76.2	Customer Advances for Construction	40,660,074	60,348,682
76.3	Other	\$(48,879,642)	\$(265,198,830)
78	Net Decrease in Short-Term Debt (c)		
80	Dividends on Preferred Stock		
81	Dividends on Common Stock		
83	Net Cash Provided by (Used in) Financing Activities (Total of lines 70 thru 81)	4,406,952,358	25,071,918,857
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	Net Increase (Decrease) in Cash and Cash Equivalents (Total of line 22, 57 and 83)	(226,418,554)	(727,821,969)
88	Cash and Cash Equivalents at Beginning of Period	398,455,557	1,126,277,526
90	Cash and Cash Equivalents at End of Period	\$172,037,003	398,455,557



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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## FOOTNOTE DATA

**(a) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities**

This consists of the following:

	<u>2021</u>		<u>2020</u>
Reorganization items, net	\$ (40,602,973)	\$	(90,022,642)
(Increase) Decrease in Other Working Capital	(182,030,669)		(4,917,289,575)
Increase (Decrease) - Other Noncurrent Liabilities	379,853,421		(16,850,824,242)
Others			
Nuclear Fuel Lease Amortization	120,956,456		109,539,888
Payment on capital lease obligation	(1,909,701)		(1,793,542)
Collateral Adjustment	6,764,780		(22,326,176)
Bad Debt Expense	153,917,843		150,027,701
Tax benefit on stock option exercises (shortfall)	(7,571,800)		(15,508,918)
Other-net	457,740,863		(109,518,522)
Total	\$ 887,118,220	\$	(21,747,716,028)

**(b) Concept: OtherAdjustmentsByOutsideSourcesToCashFlowsFromFinancingActivities**

Other consists of the following:

	<u>2021</u>		<u>2020</u>
Proceeds from sale of future revenue from transmission tower license sales, net of fees	\$ 369,967,797	\$	—
Total	\$ 369,967,797	\$	—

**(c) Concept: OtherRetirementsOfBalancesImpactingCashFlowsFromFinancingActivities**

This consists of the following:

	<u>2021</u>		<u>2020</u>
Increase (Decrease) in customer deposits	\$ (33,489,420)	\$	(63,665,256)
Employee taxes paid for withheld shares	(3,814,131)		(6,243,287)
Affiliate Letter of Credit draw	—		—
Bridge facility financing fees	—		(33,260,990)
Other debt issuance and exchange fees	(11,576,091)		(162,029,297)
Total	\$ (48,879,642)	\$	(265,198,830)

**(d) Concept: CashAndCashEquivalents**

This consists of the following:

	<u>2021</u>		<u>2020</u>
Cash (131)	\$ 48,120,166	\$	59,291,720
Special Deposits (132-134)	11,166,837		143,144,862
Working Funds (135)	—		18,975
Temporary Cash Investment (136)	112,750,000		196,000,000
Total	\$ 172,037,003	\$	398,455,557

Supplemental disclosure of cash flow information (in millions):

Cash paid for:

Interest (net of amounts capitalized)	\$ (1,198)	\$	(1,458)
Income taxes, net	\$ 99	\$	—

Supplemental disclosures of noncash investing and financing activities:

Capital expenditures financed through accounts payable	1,311		515
Operating lease liabilities arising from obtaining ROU assets	100		13
Common stock equity infusion from PG&E Corporation used to satisfy liabilities	—		6,750
Transfer of accounts receivable to a subsidiary company	397		1,504

**(e) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities**

See footnote in column (b), Line 18.

**(f) Concept: OtherRetirementsOfBalancesImpactingCashFlowsFromFinancingActivities**

See footnote in column (b), Line 79.

FERC FORM No. 1 (ED. 12-96)

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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### NOTES TO FINANCIAL STATEMENTS

- Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
- Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
- For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
- Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
- Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
- If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
- For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
- For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
- Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

#### 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, 2021, as filed with the Securities and Exchange Commission ("SEC") on February 10, 2022. 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, and (13) 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, 2021 up to February 10, 2022, the date that Pacific Gas and Electric Company's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through April 11, 2022. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

#### Debt

On February 18, 2022, the Utility completed the sale of (i) \$1,000,000,000 aggregate principal amount of 3.25% First Mortgage Bonds due 2024, (ii) \$400,000,000 aggregate principal amount of 4.20% First Mortgage Bonds due 2029, (iii) \$450,000,000 aggregate principal amount of 4.40% First Mortgage Bonds due 2032 and (iv) \$550,000,000 aggregate principal amount of 5.25% First Mortgage Bonds due 2052 (collectively, the "Mortgage Bonds").

On April 4, 2022, the Utility entered into a term loan credit agreement (the "2022A Utility Term Loan Credit Agreement"), comprised of 364-day tranche loans in the aggregate principal amount of \$500 million (the "364-Day 2022A Tranche Loans"). Such 364-Day 2022A Tranche Loans have a maturity date of April 3, 2023. Borrowings under the 2022A Utility Term Loan Credit Agreement bear interest based on the Utility's election of either (1) Term SOFR (plus a 0.10% credit spread adjustment) plus an applicable margin of 1.25%, or (2) the base rate plus an applicable margin of 0.25%.

#### 2023 General Rate Case

On February 25, 2022, the Utility, submitted supplemental testimony (the "Supplemental Testimony") for its 2023 General Rate Case ("GRC") application to reflect the Utility's integrated wildfire mitigation strategy, including the Utility's proposals for the initial phase of undergrounding 10,000 miles of electric distribution powerlines in high fire risk areas throughout the Utility's service area, the Enhanced Powerline Safety Settings ("EPSS") program, and its vegetation management program.

The Supplemental Testimony amends the revenue requirement request in the Utility's original 2023 GRC application, which was filed on June 30, 2021 (the "Original Application").

The Utility's updated revenue requirement request for the 2023 test year reduced its prior request from \$15.46 billion to \$15.34 billion. The following table compares the requested revenue requirement increase in the Supplemental Testimony with the requested revenue requirement increase in Original Application for the period of 2023 to 2026:

#### Requested revenue requirement increase:

(in millions)	Supplemental Testimony	Original Application	Supplemental Testimony Compared to Original Application
2023	\$ 3,125	\$ 3,560	\$ (435)
2024	1,018	930	88
2025	755	590	165
2026	561	381	180

In the Supplemental Testimony, the Utility requested that the CPUC approve an additional \$6.93 billion in undergrounding capital expenditures over the period of 2023 to 2026. The Supplemental Testimony also included a request for \$572 million in expense over the period of 2023 to 2026 for the EPSS program, which was not included in the Original Application. Additionally, the Supplemental Testimony reduced the Original Application's request for vegetation management program expenses by approximately \$1.0 billion over the period of 2023 to 2026. The revised revenue requirement sought in the Supplemental Testimony excludes certain recorded costs for wildfire mitigation and gas safety work that the Utility intends to seek in a second track of this proceeding. The following table compares the requested weighted-average rate base in the Supplemental Testimony with the requested weighted-average rate base in Original Application for the period of 2023 to 2026:

#### Requested rate base

(in millions)	Supplemental Testimony	Original Application	Supplemental Testimony Compared to Original Application
2023	\$ 49,179	\$ 48,515	\$ 664
2024	53,835	51,981	1,854
2025	58,226	54,525	3,701
2026	62,760	56,912	5,848

#### 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, 2021, 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 \$154,681 for the year ended December 31, 2021, 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, 2021, 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 \$785,712 for the year ended December 31, 2021, of which \$0 is recorded in account 570 and \$785,712 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 December 31, 2021.

Energy storage-related payroll tax expenses are recorded in account 408.1 in the amount of \$0 for the year ended December 31, 2021.

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	\$304,949	\$0	\$154,681	\$0
2	Hitachi	Distribution	San Jose, CA	\$20,856,493	\$0	\$440,575	\$0	\$0	\$0
3	Browns Valley	Distribution	Marysville, CA	\$0	\$0	\$1,516	\$0	\$0	\$0
4	Llagas	Distribution	Gilroy, CA	\$0	\$0	\$38,672	\$0	\$0	\$0
<b>Totals</b>				<b>\$30,056,380</b>	<b>\$0</b>	<b>\$785,712</b>	<b>\$0</b>	<b>\$154,681</b>	<b>\$0</b>

### NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

#### NOTE 1: ORGANIZATION AND BASIS OF PRESENTATION

##### Organization and Basis of Presentation

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

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

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

#### NOTE 2: BANKRUPTCY FILING

##### Chapter 11 Proceedings

On the Petition Date, PG&E Corporation and the Utility commenced the Chapter 11 Cases with the Bankruptcy Court. Prior to the Emergence Date, PG&E Corporation and the Utility continued 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 June 20, 2020, the Bankruptcy Court entered the Confirmation Order confirming the Plan filed on June 19, 2020. PG&E Corporation and the Utility emerged from Chapter 11 on the Emergence Date of July 1, 2020.

Except as otherwise set forth in the Plan, the Confirmation Order or another order of the Bankruptcy Court, substantially all pre-petition liabilities were discharged under the Plan.

##### Unresolved Chapter 11 Claims

PG&E Corporation and the Utility have received over 100,000 proofs of claim since the Petition Date, of which approximately 80,000 were channeled to a trust for the benefit of holders of certain subrogation claims (the "Subrogation Wildfire Trust") and Fire Victim Trust. The claims channeled to the Subrogation Wildfire Trust and Fire Victim Trust will be resolved by such trusts, and PG&E Corporation and the Utility have no further liability in connection with such claims. PG&E Corporation and the Utility continue their review and analysis of certain remaining claims, including asserted litigation claims, trade creditor claims, along with other tax and regulatory claims, and therefore the ultimate liability of PG&E Corporation or the Utility for such claims may differ from the amounts asserted in such claims. Allowed claims are paid in accordance with the Plan and the Confirmation Order. Amounts expected to be allowed are reflected as current liabilities in the Consolidated Balance Sheets.

Holders of certain claims may assert that they are entitled under the Plan or the Bankruptcy Code to pursue, or continue to pursue, their claims against PG&E Corporation and the Utility on or after the Emergence Date, including claims arising from or relating to indemnification or contribution claims, including with respect to the wildfire that began on November 8, 2018 near the city of Paradise, Butte County, California (the "2018 Camp fire"), the 2017 Northern California wildfires, and the wildfire that began September 9, 2015 in Amador and Calaveras counties in Northern California (the "2015 Butte fire").

In addition, Subordinated Debt Claims and HoldCo Rescission or Damage Claims (each as defined in Note 14 below) continue to be pursued against PG&E Corporation and the Utility in the claims reconciliation process in the Bankruptcy Court, and claims against certain former directors and current and former officers, as well as certain underwriters, are being pursued in the purported securities class action that is further described in Note 14 under the heading "Securities Class Action Litigation."

In addition to filing objections in the Bankruptcy Court to claims with respect to which PG&E Corporation and the Utility do not believe they have liability, PG&E Corporation and the Utility are working to resolve certain disputed general unsecured claims before a panel of mediators. On November 4, 2021, the Bankruptcy Court entered an order extending the deadline for PG&E Corporation and the Utility to object to claims to June 21, 2022, except for a claim filed by the California Department of Water Resources, for which the Bankruptcy Court set an objection deadline of March 23, 2022.

Various electricity suppliers filed claims in the Utility's 2001 prior proceeding filed under Chapter 11 of the Bankruptcy Code seeking payment for energy supplied to the Utility's customers between May 2000 and June 2001. While the FERC and judicial proceedings were 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 recover on the Utility's refund claims against these electricity suppliers. After the Utility received \$145 million from the California Power Exchange and various escrows that were established as part of the disputed claims settlements in December 2021, the Utility filed at the Bankruptcy Court to close out its 2001 bankruptcy case. On December 22, 2021, the Bankruptcy Court granted the motion for entry of final decree and closed the 2001 bankruptcy case. As of December 31, 2021, the Consolidated Balance Sheets reflected \$0 in net claims within Disputed claims and customer refunds compared to \$242 million as of December 31, 2020. The Utility expects to refund current regulatory liabilities of \$422 million, reflected in Current liabilities – other on the Consolidated Balance Sheets, \$145 million of which would be funded from the amounts received from the California Power Exchange and various escrows discussed above.

##### 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 and other. Cash paid for reorganization items, net was \$31 million and \$53 million for PG&E Corporation and the Utility, respectively, for the year ended December 31, 2021 as compared to \$102 million and \$400 million for PG&E Corporation and the Utility, respectively, during 2020.

Reorganization items, net for the year ended December 31, 2021 include the following:

(in millions)	Year Ended December 31, 2021		
	Utility	PG&E Corporation <sup>(1)</sup>	PG&E Corporation Consolidated
Debtor-in-possession financing costs	\$ —	\$ —	\$ —
Legal and other	21	(1)	20
Interest and other	(9)	—	(9)
<b>Total reorganization items, net</b>	<b>\$ 12</b>	<b>\$ (1)</b>	<b>\$ 11</b>



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

Reorganization items, net for the year ended December 31, 2020 include the following:

(in millions)	Year Ended December 31, 2020		
	Utility	PG&E Corporation <sup>(1)</sup>	PG&E Corporation Consolidated
Debtor-in-possession financing costs	\$ 6	\$ —	\$ 6
Legal and other <sup>(2)</sup>	318	1,651	1,969
Interest income	(14)	(2)	(16)
<b>Total reorganization items, net</b>	<b>\$ 310</b>	<b>\$ 1,649</b>	<b>\$ 1,959</b>

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

<sup>(2)</sup> Amount includes \$1.5 billion in equity backstop premium expense and bridge loan facility fees.

Reorganization items, net from the Petition Date through December 31, 2019 include the following:

(in millions)	Petition Date Through December 31, 2019		
	Utility	PG&E Corporation <sup>(1)</sup>	PG&E Corporation Consolidated
Debtor-in-possession financing costs	\$ 97	\$ 17	\$ 114
Legal and other	273	19	292
Interest income	(50)	(10)	(60)
<b>Total reorganization items, net</b>	<b>\$ 320</b>	<b>\$ 26</b>	<b>\$ 346</b>

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

### NOTE 3: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### Regulation and Regulated Operations

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

#### Cash, Cash Equivalents, and Restricted Cash

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. As of December 31, 2020, the Utility also held restricted cash that primarily consisted of cash held in escrow to be used to pay bankruptcy related professional fees.

#### 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 GRCs, which occur every 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 Utility also collects additional revenue requirements to recover costs that the CPUC has authorized the Utility to pass on to customers, including costs to purchase electricity and natural gas, and to fund public purpose, demand response, and customer energy efficiency programs. In general, the revenue recognition criteria for pass-through costs billed to customers are met at the time the costs are incurred. The Utility records a regulatory balancing account asset or liability for differences between incurred costs and customer billings or authorized revenue meant to recover those costs, to the extent that these differences are probable of recovery or refund. As a result, these differences have no impact on net income.

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

(in millions)	Year Ended	
	2021	2020
<b>Electric</b>		
Revenue from contracts with customers		
Residential	\$ 6,089	\$ 5,523
Commercial	5,042	4,722
Industrial	1,493	1,530
Agricultural	1,565	1,471
Public street and highway lighting	73	69
Other <sup>(1)</sup>	(84)	(130)
Total revenue from contracts with customers - electric	14,178	13,185
Regulatory balancing accounts <sup>(2)</sup>	953	673
<b>Total electric operating revenue</b>	<b>\$ 15,131</b>	<b>\$ 13,858</b>
<b>Natural gas</b>		
Revenue from contracts with customers		
Residential	\$ 2,759	\$ 2,517
Commercial	713	597
Transportation service only	1,346	1,211
Other <sup>(1)</sup>	140	61
Total revenue from contracts with customers - gas	4,958	4,386
Regulatory balancing accounts <sup>(2)</sup>	553	225
<b>Total natural gas operating revenue</b>	<b>\$ 5,511</b>	<b>\$ 4,611</b>
<b>Total operating revenues</b>	<b>\$ 20,642</b>	<b>\$ 18,469</b>

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

<sup>(2)</sup>These amounts represent revenues authorized to be billed or refunded to customers.

#### Financial Assets Measured at Amortized Cost – Credit Losses

PG&E Corporation and the Utility use the current expected credit loss model to estimate the expected lifetime credit loss on financial assets measured at amortized cost. PG&E Corporation and the Utility evaluate credit risk in their portfolio of financial assets quarterly. As of December 31, 2021, PG&E Corporation and the Utility have identified the following significant categories of financial assets.

##### Trade Receivables

Trade receivables are represented by customer accounts. PG&E Corporation and the Utility record an allowance for doubtful accounts to recognize an estimate of expected lifetime credit losses. The allowance is determined on a collective basis based on the historical amounts written-off and an assessment of customer collectability. Furthermore, economic conditions are evaluated as part of the estimate of expected lifetime credit losses using an analysis of regional unemployment rates.

As of December 31, 2021, the allowance also included the estimated impact of the CAPP which offers financial assistance from the State of California for eligible customers in the form of a credit to

the customer's bill. The Utility recorded a reduction to the allowance for doubtful accounts of approximately \$207 million in the fourth quarter of 2021 as a result of the expected CAPP funding, which was received on January 27, 2022.

As of December 31, 2021, the Utility recorded \$209 million of long-term accounts receivables as a result of the CPUC's June 30, 2021 final decision on bill debt relief which offers financial assistance for eligible customers in the form of a 24-month payment plan.

As of December 31, 2021, expected credit losses of \$154 million were recorded in Operating and maintenance expense on the Consolidated Statements of Income for credit losses associated with trade and other receivables. The portion of expected credit losses that are deemed probable of recovery are deferred to the RUBA, CPPMA and a FERC regulatory asset. At December 31, 2021, the RUBA current balancing accounts receivable balance was \$127 million, and CPPMA and FERC long-term regulatory asset balances were \$30 million and \$12 million, respectively.

#### Other Receivables and Available-For-Sale Debt Securities

Insurance receivables are related to the liability insurance policies PG&E Corporation and the Utility carry. Insurance receivable risk is related to each insurance carrier's risk of defaulting on their individual policies. Wildfire fund receivables are the funds available from the statewide fund established under AB 1054 for payment of eligible claims related to the 2021 Dixie fire that exceed \$1.0 billion and available insurance coverage. For more information, see Note 14 below. Wildfire fund receivables risk is related to the Wildfire Fund's durability, which is a measurement of the claim-paying capacity. Lastly, PG&E Corporation and the Utility are required to determine if the fair value is below the amortized cost basis for its available-for-sale debt securities. An impairment may exist if there is an intent to sell or a requirement to sell before recovery of the amortized basis. If such an impairment exists, then PG&E Corporation and the Utility must determine whether a portion of the impairment is a result of expected credit loss.

As of December 31, 2021, expected credit losses for insurance receivables, Wildfire Fund receivables, and available-for-sale debt securities were immaterial.

#### Inventories

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

#### Emission Allowances

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

#### Property, Plant, and Equipment

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

(in millions, except estimated service lives)	Estimated Service	Balance at December 31,	
	Lives (years)	2021	2020
Electricity generating facilities <sup>(1)</sup>	5 to 75	\$ 11,217	\$ 12,505
Electricity distribution facilities	10 to 70	37,723	34,902
Electricity transmission facilities	15 to 75	15,516	14,414
Natural gas distribution facilities	20 to 60	14,100	12,962
Natural gas transmission and storage facilities	5 to 66	9,067	8,293
Financing lease		18	18
Construction work in progress		3,480	2,757
General plant and other	5 to 50	7,838	8,041
<b>Total property, plant, and equipment</b>		<b>98,959</b>	<b>93,892</b>
Accumulated depreciation		(29,131)	(27,756)
<b>Net property, plant, and equipment <sup>(2)</sup></b>		<b>\$ 69,828</b>	<b>\$ 66,136</b>

<sup>(1)</sup> Balance includes nuclear fuel inventories. Stored nuclear fuel inventory is stated at weighted-average cost. Nuclear fuel in the reactor is expensed as it is used based on the amount of energy output. See Note 15 below.

<sup>(2)</sup> Includes \$850 million of fire risk mitigation-related property, plant, and equipment securitized in accordance with AB 1054. See Note 5 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, with the exception of its securitized property, plant and equipment, which is depreciated over the life of the bond and a pattern consistent with principal payments. This method approximates the straight-line method of depreciation over the useful lives of property, plant, and equipment. The Utility's composite depreciation rates were 3.82% in 2021, 3.76% in 2020, and 3.80% in 2019. 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 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 of \$56 million and \$133 million during 2021, \$35 million and \$140 million during 2020, and \$55 million and \$79 million during 2019, respectively.

The AFUDC rate calculations for 2020 and 2021 include the following FERC approved modifications:

- Fixed capital structure of 49.75% common equity, 0.5% preferred equity, and 49.75% debt for the periods May 1, 2019 through December 31, 2023;
- Cost of debt calculations will utilize all long-term debt (LTD) included in PG&E's FERC Form 1 filings;
- Exclude \$1.5 billion temporary short-term debt (STD) issuance to pay Wildfire Claims until that debt is refinanced by planned securitized debt, but no later than June 30, 2021;
- AB 1054 capital expenditures will apply 100% debt AFUDC rate;
- Use of a temporary STD waiver that allows PG&E to use a simple average of its actual historical STD balances for 2019 instead of current period STD balances for the periods covering March 1, 2020 to March 31, 2022, in response to the COVID-19 emergency; and
- STD is first used to finance short-term investments, balancing accounts, fuel oil inventory, natural gas inventories, nuclear fuel, and net cash collateral postings/holdings for the procurement of energy products before STD is considered a source of construction financing.

#### Asset Retirement Obligations

The following table summarizes the changes in ARO liability during 2021 and 2020, including nuclear decommissioning obligations:

(in millions)	2021	2020
ARO liability at beginning of year	\$ 6,412	\$ 5,854
Liabilities incurred in the current period	—	268
Revision in estimated cash flows	(1,378)	53
Accretion	287	265
Liabilities settled	(23)	(28)
<b>ARO liability at end of year</b>	<b>\$ 5,298</b>	<b>\$ 6,412</b>

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. In December 2021, the Utility submitted its updated decommissioning cost estimate to the CPUC and correspondingly decreased its ARO liabilities by \$1.4 billion. The adjustment was a result of a decrease in estimated costs based on refinements to the site-specific decommissioning analysis. The decommissioning cost estimates are based on the plant location and cost characteristics for the Utility's nuclear power plants. Actual decommissioning costs may vary from these estimates as a result of changes in assumptions such as decommissioning dates; regulatory requirements; technology; and costs of labor, materials, and equipment. The Utility recovers its revenue requirements for decommissioning costs through rates through a non-bypassable charge that the Utility expects will continue until those costs are fully recovered.

The total nuclear decommissioning obligation accrued was \$3.9 billion and \$5.1 billion at December 31, 2021 and 2020, respectively. The estimated undiscounted nuclear decommissioning cost for the Utility's nuclear power plants was \$7.6 billion and \$10.6 billion at December 31, 2021 and 2020, respectively.

#### Disallowance of Plant Costs

PG&E Corporation and the Utility record a charge when it is both probable that costs incurred or projected to be incurred for recently completed plant will not be recoverable through rates charged to customers and the amount of disallowance can be reasonably estimated.

#### 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 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

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.

#### Consolidated VIEs

##### Receivables Securitization Program

The SPV created in connection with the Receivables Securitization Program (as defined below in Note 5 below) in October 2020 is a bankruptcy remote, limited liability company wholly owned by the Utility, and its assets are not available to creditors of PG&E Corporation or the Utility. Pursuant to the Receivables Securitization Program, the Utility sells certain of its receivables and certain related rights to payment and obligations of the Utility with respect to such receivables, and certain other related rights to the SPV, which, in turn, obtains loans secured by the receivables from financial institutions (the "Lenders"). Amounts received from the Lenders, the pledged receivables and the corresponding debt are included in Accounts receivable, Other noncurrent assets, and Long-term debt, respectively, on the Consolidated Balance Sheets. As of December 31, 2021, the aggregate principal amount of the loans made by the Lenders cannot exceed \$1.0 billion outstanding at any time. On September 15, 2021, the Receivables Securitization Program was amended and extended to September 15, 2023.

The SPV is considered a VIE because its equity capitalization is insufficient to support its activities. The most significant activities that impact the economic performance of the SPV are decisions made to manage receivables. The Utility is considered the primary beneficiary and consolidates the SPV as it makes these decisions. No additional financial support was provided to the SPV during the year ended December 31, 2021 or is expected to be provided in the future that was not previously contractually required. As of December 31, 2021 and 2020, the SPV had net accounts receivable of \$3.3 billion and \$2.6 billion, respectively, and outstanding borrowings of \$974 million and \$1.0 billion, respectively, under the Receivables Securitization Program.

##### AB 1054 Securitization

PG&E Recovery Funding LLC is a bankruptcy remote, limited liability company wholly owned by the Utility, and its assets are not available to creditors of PG&E Corporation or the Utility. Pursuant to the Financing Order for AB 1054, the Utility sold its right to receive revenues from the non-bypassable wildfire hardening fixed recovery charge ("Recovery Property") to PG&E Recovery Funding LLC, which, in turn, issued recovery bonds secured by the Recovery Property. On November 12, 2021, PG&E Recovery Funding LLC issued approximately \$860 million of senior secured recovery bonds. The recovery bonds were issued in three tranches: (1) approximately \$266 million with an interest rate of 1.46% and is due July 15, 2033, (2) approximately \$160 million with an interest rate of 2.28% and is due January 15, 2038, and (3) approximately \$434 million with an interest rate of 2.82% and is due July 15, 2048. The recovery bonds are scheduled to pay principal and interest semi-annually on January 15 and July 15 of each year. The final scheduled payment date is July 15, 2046. Amounts owed to bond-holders are included in Long-term debt and Long-term debt, classified as current, on the Consolidated Balance Sheets.

PG&E Recovery Funding LLC is considered a VIE because its equity capitalization is insufficient to support its operations. The most significant activities that impact the economic performance of PG&E Recovery Funding LLC are decisions made by the servicer of the Recovery Property. The Utility is considered the primary beneficiary and consolidates PG&E Recovery Funding LLC as it acts in this role as servicer. No additional financial support was provided to PG&E Recovery Funding LLC during the year ended December 31, 2021 or is expected to be provided in the future that was not previously contractually required. As of December 31, 2021, PG&E Recovery Funding LLC has outstanding borrowings of \$860 million.

#### Non-Consolidated VIEs

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, 2021, 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, 2021, it did not consolidate any of them.

#### Initial and Annual Contributions to the Wildfire Fund Established Pursuant to AB 1054

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 customers, (ii) \$7.5 billion in initial contributions from California's three large electric IOUs and (iii) \$300 million in annual contributions paid by California's three large electric IOUs for a 10-year period. The contributions from the IOUs will be effectively borne by their respective shareholders, as they will not be permitted to recover these costs through rates. The costs of the initial and annual contributions are allocated among the IOUs pursuant to a "Wildfire Fund allocation metric" set forth in AB 1054 based on land area in the applicable IOU's service territory classified as HFTDs and adjusted to account for risk mitigation efforts. The Utility's Wildfire Fund allocation metric is 64.2% (representing an initial contribution of approximately \$4.8 billion and annual contributions of approximately \$193 million). On the Emergence Date, PG&E Corporation and the Utility contributed, in accordance with AB 1054, an initial contribution of approximately \$4.8 billion and first annual contribution of approximately \$193 million to the Wildfire Fund to secure participation of the Utility therein. San Diego Gas & Electric Company and Southern California Edison made their initial contributions to the Wildfire Fund in September 2019. On December 30, 2020 and 2021, the Utility made its second and third annual contributions of \$193 million each to the Wildfire Fund. As of December 31, 2021, PG&E Corporation and the Utility have seven remaining annual contributions of \$193 million (based on the current Wildfire Fund allocation metric). PG&E Corporation and the Utility account for the contributions to the Wildfire Fund similarly to prepaid insurance with expense being allocated to periods ratably based on an estimated period of coverage.

As of December 31, 2021, PG&E Corporation and the Utility recorded \$193 million in Other current liabilities, \$1.1 billion in Other non-current liabilities, \$461 million in current assets - Wildfire fund asset, and \$5.3 billion in non-current assets - Wildfire fund asset in the Consolidated Balance Sheets. As of December 31, 2021 and December 31, 2020, the Utility recorded amortization and accretion expense of \$517 million and \$413 million, respectively. The amortization of the asset, accretion of the liability, and acceleration of the amortization of the asset is reflected in Wildfire Fund expense in the Consolidated Statements of Income. Expected contributions recorded in Wildfire Fund asset on the Consolidated Balance Sheets are discounted to the present value using the 10-year U.S. treasury rate at the date PG&E Corporation and the Utility satisfied all the eligibility requirements to participate in the Wildfire Fund. A useful life of 15 years is being used to amortize the Wildfire Fund asset.

AB 1054 did not specify a period of coverage; therefore, this accounting treatment is subject to significant accounting judgments and estimates. In estimating the period of coverage, PG&E Corporation and the Utility use a Monte Carlo simulation that began with 12 years of historical, publicly available fire-loss data from wildfires caused by electrical equipment, and subsequently plan to add an additional year of data each following year. The period of historic fire-loss data and the effectiveness of mitigation efforts by the California electric utility companies are significant assumptions used to estimate the useful life. These assumptions along with the other assumptions below create a high degree of uncertainty related to the estimated useful life of the Wildfire Fund. The simulation creates annual distributions of potential losses due to fires that could be attributed to the participating electric utilities. Starting with a five-year period of historical data, with average annual statewide claims or settlements of approximately \$6.5 billion, compared to approximately \$2.9 billion for the 12-year historical data, would have decreased the amortization period to six years. As of December 31, 2021, a 10% change to the assumption around current and future mitigation effort effectiveness would increase the amortization period by three years assuming greater effectiveness and would decrease the amortization period by two years assuming less effectiveness.

Other assumptions used to estimate the useful life include the estimated cost of wildfires caused by other electric utilities, the amount at which wildfire claims would be settled, the likely adjudication of the CPUC in cases of electric utility-caused wildfires and determination of any amounts required to be reimbursed to the Wildfire Fund, the impacts of climate change, the level of future insurance coverage held by the electric utilities, the FERC-allocable portion of loss recovery, 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.

PG&E Corporation and the Utility evaluate all assumptions quarterly, and upon claims being made from the Wildfire Fund for catastrophic wildfires, and the expected life of the Wildfire Fund will be adjusted as required. The Wildfire Fund is available to other participating utilities in California, and the amount of claims that a participating utility incurs is not limited to their individual contribution amounts. PG&E Corporation and the Utility assess the Wildfire Fund asset for acceleration of the amortization of the asset in the event that a participating utility's electrical equipment is found to be the substantial cause of a catastrophic wildfire. Timing of any such acceleration of the amortization of the asset could lag as the emergence of sufficient cause and claims information can take many quarters and could be limited to public disclosure of the participating electric utility, if ignition were to occur outside the Utility's service territory. There were fires in the Utility's and other participating utilities' services territories since July 12, 2019, including fires for which the cause is currently unknown, which may in the future be determined to be covered by the Wildfire Fund. As of December 31, 2021, PG&E Corporation and the Utility recorded \$150 million in Other noncurrent assets for Wildfire Fund receivables related to the 2021 Dixie fire and \$43 million of accelerated amortization, reflected in Wildfire Fund expense.

#### 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 below.

#### 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, 2021 consisted of the following:

(in millions, net of income tax)	Pension Benefits	Other Benefits	Total
Beginning balance	\$ (39)	\$ 17	\$ (22)
<b>Other comprehensive income before reclassifications:</b>			
Unrecognized net actuarial gain (net of taxes of \$391 and \$53, respectively)	1,007	137	1,144
Regulatory account transfer (net of taxes of \$390 and \$53, respectively)	(1,003)	(136)	(1,139)
<b>Amounts reclassified from other comprehensive income:</b>			
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) <sup>(1)</sup>	(4)	10	6
Amortization of net actuarial (gain) loss (net of taxes of \$2 and \$9, respectively) <sup>(1)</sup>	4	(24)	(20)
Regulatory account transfer (net of taxes of \$1 and \$5, respectively) <sup>(1)</sup>	2	14	16
<b>Net current period other comprehensive income</b>	<b>6</b>	<b>1</b>	<b>7</b>

<b>Ending balance</b>	\$ (33)	\$ 18	\$ (15)
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<sup>(1)</sup>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, 2020 consisted of the following:

(in millions, net of income tax)	Pension Benefits	Other Benefits	Total
Beginning balance	\$ (22)	\$ 17	\$ (5)
<b>Other comprehensive income before reclassifications:</b>			
Unrecognized net actuarial gain (loss) (net of taxes of \$162 and \$66, respectively)	(417)	170	(247)
Regulatory account transfer (net of taxes of \$155 and \$66, respectively)	400	(170)	230
<b>Amounts reclassified from other comprehensive income:</b>			
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) <sup>(1)</sup>	(4)	10	6
Amortization of net actuarial (gain) loss (net of taxes of \$1 and \$6, respectively) <sup>(1)</sup>	2	(15)	(13)
Regulatory account transfer (net of taxes of \$1 and \$2, respectively) <sup>(1)</sup>	2	5	7
<b>Net current period other comprehensive loss</b>	<b>(17)</b>	<b>—</b>	<b>(17)</b>
<b>Ending balance</b>	<b>\$ (39)</b>	<b>\$ 17</b>	<b>\$ (22)</b>

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

#### Recognition of Lease Assets and Liabilities

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 have elected not to separate lease and non-lease components.

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. These amounts are presented within the supplemental disclosures of noncash activities on the Consolidated Statement of Cash Flows. 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 years ended December 31, 2021 and 2020.

For the years ended December 31, 2021 and 2020, the Utility made total cash payments, including fixed and variable, of \$2.4 billion and \$2.5 billion, respectively, 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 external demand plus applicable reserve margins. Operating lease variable costs include amounts from renewable energy power purchase agreements where payments are based on certain contingent external factors such as wind, hydro, solar, biogas, and biomass power generation. See "Third-Party Power Purchase Agreements" in Note 15 below. PG&E Corporation and the Utility have also recorded ROU assets and lease liabilities related to property and land arrangements.

At December 31, 2021 and 2020, the Utility's operating leases had a weighted average remaining lease term of 6.04 years and 5.7 years and a weighted average discount rate of 6.1% and 6.2%, respectively.

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

(in millions)	Year Ended December 31,	
	2021	2020
Operating lease fixed cost	\$ 578	\$ 679
Operating lease variable cost	1,782	1,852
<b>Total operating lease costs</b>	<b>\$ 2,360</b>	<b>\$ 2,531</b>

At December 31, 2021, the Utility's future expected operating lease payments were as follows:

(in millions)	December 31, 2021	
2022	\$	533
2023		276
2024		118
2025		111
2026		105
Thereafter		444
<b>Total lease payments</b>		<b>1,587</b>
Less imputed interest		(310)
<b>Total</b>	<b>\$</b>	<b>1,277</b>

#### Sale of Transmission Tower Wireless Licenses

On February 16, 2021, the Utility granted to a subsidiary of SBA Communications Corporation (such subsidiary, "SBA") an exclusive license enabling SBA to sublicense and market wireless communications equipment attachment locations ("Cell Sites") on more than 700 of the Utility's electric transmission towers, telecommunication towers, monopoles, buildings or other structures (collectively, the "Effective Date Towers") to wireless telecommunication carriers ("Carriers") for attachment of wireless communications equipment, as contemplated by a Master Transaction Agreement (the "Transaction Agreement") dated February 2, 2021, between the Utility and SBA. Pursuant to the Transaction Agreement, the Utility also assigned to SBA license agreements between the Utility and Carriers for substantially all of the existing Cell Sites on the Effective Date Towers.

The exclusive license was granted pursuant to a Master Multi-Site License Agreement (the "License Agreement") between the Utility and SBA. The term of the License Agreement is for 100 years. The Utility has the right to terminate the license for individual Cell Sites for certain regulatory or utility operational reasons, with a corresponding payment to SBA. Pursuant to the License Agreement, SBA is entitled to the sublicensing revenue generated by new sublicenses of Cell Sites on the Effective Date Towers, subject to the Utility's right to a percentage of such sublicensing revenue.

The Utility and SBA also entered into a Master Transmission Tower Site License Agreement (the "Tower Site Agreement"), pursuant to which SBA received the exclusive rights to sublicense and market additional attachment locations on up to 28,000 of the Utility's other electric transmission towers to Carriers for attachment of wireless communications equipment. The Tower Site Agreement provides for a split of license fees from Carriers between the Utility and SBA. The Tower Site Agreement has a licensing period of up to 15 years, depending on SBA's achievement of certain performance metrics, and any sites licensed during such licensing period will continue to be subject to the Tower Site Agreement for the same term as the License Agreement.

In addition, the Utility and SBA entered into a Pipeline Cell Site Transaction Agreement pursuant to which the Utility and SBA established terms and conditions for adding additional cell sites under the License Agreement. Pipeline Cell Sites are locations where the Utility was in the process of locating a new Cell Site for a wireless carrier at the close of the transaction.

In exchange for the exclusive license and entry into the License Agreement, SBA paid the Utility \$946 million of the purchase price at the closing. On August 15, 2021, the post-closing period ended, and the final purchase price was \$947 million, pursuant to the terms of the Transaction Agreement.

The Utility recorded approximately \$370 million of the \$947 million sales proceeds as a financing obligation, as this portion of the proceeds for existing Cell Sites represents a sale of future revenues. The Utility recorded approximately \$106 million of the \$947 million sales proceeds as a contract liability (deferred revenue), as a portion of proceeds with respect to the sublicensing of Cell Sites, as well as the Tower Site Agreement, represents an upfront payment for access to space on the Utility's assets. The Utility utilized a third-party discounted cash flow model based on business assumptions and estimates to determine the allocation of the purchase price between the financing obligation and deferred revenue. The financing obligation and deferred revenue are included in Other noncurrent liabilities on the Consolidated Balance Sheets.

The Utility recorded the remaining approximately \$471 million (\$455 million of which was noncurrent) of the sale proceeds to regulatory liabilities, for the portion that is probable to be returned to customers in accordance with existing revenue sharing practices.

The financing obligation is amortized through Electric operating revenue and Interest expense on the Consolidated Statements of Income using the effective interest method and the deferred revenue balance is amortized through Electric operating revenue ratably over the 100-year term.

#### Recently Adopted Accounting Standards

##### Income Taxes

In December 2019, the FASB issued ASU No. 2019-12, *Income Taxes (Topic 740): Simplifying the Accounting for Income Taxes*, which amends the existing guidance to reduce complexity relating to Income Tax disclosures. PG&E Corporation and the Utility adopted this ASU on January 1, 2021. There was no material impact on PG&E Corporation's or the Utility's Consolidated Financial Statements and the related disclosures resulting from the adoption of this ASU.

**Government Assistance**

In November 2021, the FASB issued ASU No. 2021-10, Government Assistance (*Topic 832: Disclosures by Business Entities about Government Assistance*), which increases the transparency of government assistance including the disclosure of (1) the types of assistance, (2) an entity's accounting for the assistance, and (3) the effect of the assistance on an entity's financial statements. PG&E Corporation and the Utility adopted this ASU as of December 31, 2021. There was no material impact on PG&E Corporation's or the Utility's Consolidated Financial Statements and the related disclosures resulting from the adoption of this ASU.

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

In August 2020, the FASB issued ASU No. 2020-06, *Debt - Debt with Conversion and Other Options (Subtopic 470-20) and Derivatives and Hedging - Contracts in Entity's Own Equity (Subtopic 815-40): Accounting for Convertible Instruments and Contracts in an Entity's Own Equity*, which simplifies the accounting for certain financial instruments with characteristics of liabilities and equity, including convertible instruments and contracts on an entity's own equity. This ASU became effective for PG&E Corporation and the Utility on January 1, 2022 and will not have a material impact on the Consolidated Financial Statements and the related disclosures.

**NOTE 4: REGULATORY ASSETS, LIABILITIES, AND BALANCING ACCOUNTS****Regulatory Assets**

Long-term regulatory assets are comprised of the following:

(in millions)	Balance at December 31,		Recovery Period
	2021	2020	
Pension benefits <sup>(1)</sup>	\$ 708	\$ 2,245	Indefinitely
Environmental compliance costs	1,089	1,112	32 years
Utility retained generation <sup>(2)</sup>	133	181	6 years
Price risk management	216	204	19 years
Unamortized loss, net of gain, on reacquired debt	37	49	23 years
Catastrophic event memorandum account <sup>(3)</sup>	1,119	842	1 - 3 years
Wildfire expense memorandum account <sup>(4)</sup>	347	400	TBD years
Fire hazard prevention memorandum account <sup>(5)</sup>	75	137	1 - 3 years
Fire risk mitigation memorandum account <sup>(6)</sup>	44	66	1 - 3 years
Wildfire mitigation plan memorandum account <sup>(7)</sup>	424	390	1 - 3 years
Deferred income taxes <sup>(8)</sup>	1,849	908	51 years
Insurance premium costs <sup>(9)</sup>	207	294	3 - 4 years
Wildfire mitigation balancing account <sup>(10)</sup>	273	156	1 - 3 years
General rate case memorandum accounts <sup>(11)</sup>	—	376	1 - 2 years
Vegetation management balancing account <sup>(12)</sup>	1,411	592	1 - 3 years
COVID-19 pandemic protection memorandum accounts <sup>(13)</sup>	49	84	TBD years
Other	1,226	942	Various
<b>Total long-term regulatory assets</b>	<b>\$ 9,207</b>	<b>\$ 8,978</b>	

<sup>(1)</sup> Payments into the pension and other benefits plans are based on annual contribution requirements. As these annual requirements continue indefinitely into the future, the Utility expects to continuously recover pension benefits.

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

<sup>(3)</sup> Includes costs of responding to catastrophic events that have been declared a disaster or state of emergency by competent federal or state authorities. As of December 31, 2021 and 2020, \$49 million in COVID-19 related costs was recorded to CEMA regulatory assets. Recovery of CEMA costs is subject to CPUC review and approval.

<sup>(4)</sup> Balance as of December 31, 2021 represents incremental wildfire claims and outside legal expenses related to the 2021 Dixie fire. Balance as of December 31, 2020 is comprised of incremental wildfire liability insurance premium costs for the period July 26, 2017 through December 31, 2019. Recovery of WEMA costs is subject to CPUC review and approval.

<sup>(5)</sup> 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 is subject to CPUC review and approval.

<sup>(6)</sup> Includes costs associated with the 2019 WMP for the period January 1, 2019 through June 4, 2019 and other incremental costs associated with fire risk mitigation. Recovery of FRMMA costs is subject to CPUC review and approval.

<sup>(7)</sup> Includes costs associated with the 2019 WMP for the period June 5, 2019 through December 31, 2019 and the 2020 WMP for the period of January 1, 2020 through December 31, 2020 and the 2021 WMP for the period of January 1, 2021 through December 31, 2021. Recovery of WMPMA costs is subject to CPUC review and approval.

<sup>(8)</sup> Represents cumulative differences between amounts recognized for ratemaking purposes and expense recognized in accordance with GAAP.

<sup>(9)</sup> Represents excess liability insurance premium costs recorded to RTBA and adjustment mechanism for costs determined in other proceedings, as authorized in the 2020 GRC and 2019 GT&S rate cases, respectively.

<sup>(10)</sup> Includes costs associated with certain wildfire mitigation activities for the period January 1, 2020 through December 31, 2021. Noncurrent balance represents costs above 115% of adopted revenue requirements, which are subject to CPUC review and approval.

<sup>(11)</sup> The GRC memorandum accounts record the difference between the gas and electric revenue requirements in effect on January 1, 2020 and through February 28, 2021 as authorized by the CPUC in December 2020. These amounts will be recovered through rates over 22 months, beginning March 1, 2021.

<sup>(12)</sup> Represents costs from routine vegetation management and EVM activities previously recorded in the FRMMA/WMPMA, and tree mortality and fire risk reduction work previously recorded in CEMA for the period January 1, 2020 through December 31, 2021. Recovery of VMBA costs above 120% of adopted revenue requirements is subject to CPUC review and approval.

<sup>(13)</sup> On April 16, 2020, the CPUC passed a resolution that established the CPPMA to recover costs associated with customer protections, including higher uncollectible costs related to a moratorium on electric and gas service disconnections for residential and small business customers. The CPPMA applies only to certain residential and small business customers and was approved on July 27, 2020 with an effective date of March 4, 2020. As of December 31, 2021, the Utility had recorded an under-collection of \$30 million, representing incremental bad debt expense over what was collected in rates for the period the CPPMA was in effect. The remaining \$19 million is associated with program costs and higher accounts receivable financing costs. Recovery of CPPMA costs is subject to CPUC review and approval.

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:

(in millions)	Balance at December 31,	
	2021	2020
Cost of removal obligations <sup>(1)</sup>	\$ 7,306	\$ 6,905
Recoveries in excess of AROs <sup>(2)</sup>	388	458
Public purpose programs <sup>(3)</sup>	946	948
Employee benefit plans <sup>(4)</sup>	1,229	995
Transmission tower wireless licenses <sup>(5)</sup>	446	—
SFGO sale <sup>(6)</sup>	343	—
Other	1,341	1,118
<b>Total long-term regulatory liabilities</b>	<b>\$ 11,999</b>	<b>\$ 10,424</b>

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

<sup>(2)</sup> Represents the cumulative differences between ARO expenses and amounts collected in rates. Decommissioning costs related to the Utility's nuclear facilities are recovered through rates and are placed in nuclear decommissioning trusts. This regulatory liability also represents the deferral of realized and unrealized gains and losses on these nuclear decommissioning trust investments. See Note 11 below.

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

<sup>(4)</sup> Represents cumulative differences between incurred costs and amounts collected in rates for post-retirement medical, post-retirement life and long-term disability plans.

<sup>(5)</sup> Represents the portion of the net proceeds received from the sale of transmission tower wireless licenses that will be returned to customers. Of the \$446 million, \$311 million and \$135 million will be refunded to FERC and CPUC jurisdiction customers, respectively. See Note 3 above.

<sup>(6)</sup> Represents the noncurrent portion of the net gain on the sale of the SFGO, which closed on September 17, 2021, that will be distributed to customers over a five-year period, beginning in 2022.

**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 fluctuate during the year based on seasonal electric and gas usage and the timing of when costs are incurred and customer revenues are collected.

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

(in millions)	Receivable Balance at December 31,	
	2021	2020
Gas distribution and transmission	\$ —	\$ 102
Energy procurement	310	413
Public purpose programs	321	292
Fire hazard prevention memorandum account	50	121
Fire risk mitigation memorandum account	14	33
Wildfire mitigation plan memorandum account	67	161
Wildfire mitigation balancing account	91	27
General rate case memorandum accounts	468	313

Vegetation management balancing account	127	115
Insurance premium costs	605	135
Wildfire expense memorandum account	440	—
Residential uncollectibles balancing accounts	127	—
Other	379	289
<b>Total regulatory balancing accounts receivable</b>	<b>\$ 2,999</b>	<b>\$ 2,001</b>
	<b>Payable</b>	
	<b>Balance at December 31,</b>	
<b>(in millions)</b>	<b>2021</b>	<b>2020</b>
Electric distribution	\$ 121	\$ 55
Electric transmission	24	267
Gas distribution and transmission	83	76
Energy procurement	211	158
Public purpose programs	259	410
Nuclear decommissioning adjustment mechanism	137	—
Other	286	279
<b>Total regulatory balancing accounts payable</b>	<b>\$ 1,121</b>	<b>\$ 1,245</b>

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 CPUC-mandated programs such as energy efficiency. The FHPMA tracks costs that protect the public from potential fire hazards. The FRMMA and WMPMA balances track costs that are recoverable within 12 months as requested in the 2020 WMCE application. The WMBA tracks costs associated with wildfire mitigation revenue requirement activities. The GRC memorandum accounts track the difference between the revenue requirements in effect on January 1, 2021 and the revenue requirements authorized in the final decision for the 2020 GRC. The VMBA tracks routine and EVM activities. The insurance premium costs track the current portion of incremental excess liability insurance costs recorded to RTBA and adjustment mechanism for costs determined in other proceedings, as authorized in the 2020 GRC and 2019 GT&S rate cases, respectively. In addition to insurance premium costs recorded in Regulatory balancing accounts receivable and in Long-term regulatory assets above, at December 31, 2021, there was \$82 million in insurance premium costs recorded in Current regulatory assets. The WEMA balancing accounts track insurance premium costs paid by the Utility between July 26, 2017 through December 31, 2019 that are incremental to those authorized in the 2017 GRC. On October 21, 2021, the CPUC adopted a final decision approving a settlement agreement among the Utility and other active parties that authorized the Utility to recover \$445.5 million over a 12-month period beginning January 1, 2022. The RUBA tracks costs associated with customer protections, including higher uncollectible costs related to a moratorium on electric and gas service disconnections for residential customers. The nuclear decommissioning adjustment mechanism tracks costs related to the closure of the Diablo Canyon power plant.

#### NOTE 5: DEBT

##### Credit Facilities

The following table summarizes PG&E Corporation's and the Utility's outstanding borrowings and availability under their credit facilities at December 31, 2021:

<b>(in millions)</b>	<b>Termination Date</b>	<b>Maximum Facility Limit</b>	<b>Loans Outstanding</b>	<b>Letters of Credit Outstanding</b>	<b>Facility Availability</b>
Utility revolving credit facility	June 2026	\$ 4,000 <sup>(1)</sup>	\$ 1,885	\$ 692	\$ 1,423
Utility term loan credit facility	October 2022 <sup>(2)</sup>	1,441 <sup>(2)</sup>	1,441 <sup>(2)</sup>	—	—
Utility receivables securitization program <sup>(3)</sup>	September 2023	1,000 <sup>(4)</sup>	974	—	— <sup>(4)</sup>
PG&E Corporation revolving credit facility	June 2024	500	—	—	500
<b>Total credit facilities</b>		<b>\$ 6,941</b>	<b>\$ 4,300</b>	<b>\$ 692</b>	<b>\$ 1,923</b>

<sup>(1)</sup> Includes a \$1.5 billion letter of credit sublimit.

<sup>(2)</sup> On February 8, 2022, the Utility amended the Utility Term Loan Credit Agreement to, among other things, extend the maturity date of the 18-Month Tranche Loans to January 1, 2023 for those lenders who consented to such extension; the 18-Month Tranche Loans of the non-consenting lenders in an amount equal to \$142.5 million were paid in full as of February 8, 2022.

<sup>(3)</sup> On October 5, 2020, the Utility entered into an accounts receivable securitization program (the "Receivables Securitization Program"), providing for the sale of a portion of the Utility's accounts receivable to the SPV, a limited liability company wholly owned by the Utility. On September 15, 2021, the Receivables Securitization Program was amended and extended to September 15, 2023. For more information, see "Variable Interest Entities" in Note 3 above.

<sup>(4)</sup> The amount the Utility may borrow under the Receivables Securitization Program is limited to the lesser of the facility limit and the facility availability. The facility availability may vary based on the amount of accounts receivable that the Utility owns that are eligible for sale to the SPV and the portion of those accounts receivable that are sold to the SPV that are eligible for advances by the lenders under the Receivables Securitization Program. As of December 31, 2021, the Receivables Securitization Program had a maximum borrowing base of \$974 million and was fully drawn.

##### Utility

As previously disclosed, on July 1, 2020, the Utility entered into a \$3.5 billion revolving credit agreement (the "Utility Revolving Credit Agreement") with JPMorgan Chase Bank, N.A. and Citibank, N.A. as co-administrative agents, and Citibank, N.A., as designated agent. The Utility Revolving Credit Agreement had an initial maturity date of July 1, 2023, subject to two one-year extensions at the option of the Utility.

As previously disclosed, on June 22, 2021, the Utility amended the Utility Revolving Credit Agreement to, among other things, (i) increase the aggregate commitments provided by the lenders thereunder to \$4.0 billion, (ii) extend the maturity date of such agreement to June 22, 2026 (subject to two one-year extensions at the option of the Utility), and (iii) provide for reduced interest rates and commitment fee rates based on the credit rating of the Utility.

As previously disclosed, on July 1, 2020, the Utility entered into a \$3.0 billion term loan credit agreement (the "Utility Term Loan Credit Agreement") comprised of 364-day tranche loans in the aggregate principal amount of \$1.5 billion (the "364-Day Tranche Loans") and 18-month tranche loans in the aggregate principal amount of \$1.5 billion (the "18-Month Tranche Loans"). As previously disclosed, the 364-Day Tranche Loans were paid in full on March 11, 2021. The 18-Month Tranche Loans had an initial maturity date of January 1, 2022. The Utility borrowed the entire amount of the Utility 364-Day Term Loan Facility and the Utility 18-Month Term Loan Facility on July 1, 2020. The proceeds were used to fund transactions contemplated under the Plan.

On October 29, 2021 and on December 31, 2021, the Utility amended the Utility Term Loan Credit Agreement to, among other things, extend the maturity date of the 18-Month Tranche Loans to October 1, 2022. On February 8, 2022, the Utility amended the Utility Term Loan Credit Agreement to, among other things, extend the maturity date of the 18-Month Tranche Loans to January 1, 2023 for those lenders who consented to such extension; the 18-Month Tranche Loans of the non-consenting lenders in an amount equal to \$142.5 million were paid in full as of February 8, 2022. To the extent that any 18-Month Tranche Loans remain outstanding on April 1, 2022, a fee will be due and owing to the lenders holding such 18-Month Tranche Loans.

##### PG&E Corporation

As previously disclosed, on July 1, 2020, PG&E Corporation entered into a \$500 million revolving credit agreement (the "Corporation Revolving Credit Agreement"). The Corporation Revolving Credit Agreement had a maturity date of July 1, 2023, (subject to two one-year extensions at the option of PG&E Corporation). Any future proceeds from the loans under the Corporation Revolving Credit Agreement will be used to finance working capital needs, capital expenditures and other general corporate purposes of PG&E Corporation and its subsidiaries.

As previously disclosed, on June 22, 2021, PG&E Corporation amended the Corporation Revolving Credit Agreement to, among other things, (i) extend the maturity date of such agreement to June 22, 2024 (subject to two one-year extensions at the option of PG&E Corporation) and (ii) modify both the interest rate pricing grid and commitment fee pricing grid.

PG&E Corporation's obligations under the Corporation Revolving Credit Agreement are secured by a pledge of PG&E Corporation's ownership interest in 100% of the shares of common stock of the Utility.

##### Intercompany Note Payable

On August 11, 2021, PG&E Corporation borrowed \$145 million from the Utility under an interest bearing 364-day intercompany note due August 10, 2022. The intercompany note includes usual and customary provisions for notes of this type. The interest rate on the loan is a variable rate equal to the interest rate applicable to loans under the Corporation Revolving Credit Agreement. Interest is due on the last business day of each month, commencing on August 31, 2021. The proceeds were borrowed to fund debt service obligations of PG&E Corporation. As of December 31, 2021, the intercompany note is reflected in Accounts receivable - other on the Utility's Consolidated Balance Sheet and is eliminated upon consolidation of PG&E Corporation's Consolidated Balance Sheet.

##### AB 1054

AB 1054 provides that certain capital expenditures may be financed using a structure that securitizes a dedicated customer charge. On February 24, 2021, the Utility filed an application with the CPUC seeking authorization, pursuant to AB 1054, for a transaction to finance, using securitization, up to \$1.19 billion of fire risk mitigation capital expenditures that have been or will be incurred by the Utility in 2020 and 2021, with the final amount to be financed based on the capital expenditures incurred by the Utility prior to the securitization transaction. On June 24, 2021, the CPUC issued a financing order authorizing the issuance of up to approximately \$1.2 billion of recovery bonds to recover up to \$1.19 billion of fire risk mitigation capital expenditures plus an estimated \$13.3 million in related upfront financing costs. On July 6, 2021, the financing order became final and non-appealable.

On November 12, 2021, PG&E Recovery Funding LLC issued approximately \$860 million of senior secured recovery bonds. The recovery bonds were issued in three tranches: (1) approximately \$266 million with an interest rate of 1.46% and is due July 15, 2033, (2) approximately \$160 million with an interest rate of 2.28% and is due January 15, 2038, and (3) approximately \$434 million with an interest rate of 2.82% and is due July 15, 2048. The net proceeds were used to fund fire risk mitigation capital expenditures that have been incurred by the Utility and incurred by PG&E Corporation on behalf of the Utility in 2020 and 2021.

For more information on PG&E Recovery Fund LLC, see "Variable Interest Entities" in Note 3 above.

##### SB 901

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 customers 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.

Pursuant to SB 901 and the CPUC's methodology adopted in the CHT OIR, on April 30, 2020, the Utility filed an application with the CPUC seeking authorization for a post-emergence transaction to finance, using securitization, \$7.5 billion of 2017 wildfire claims costs and create a corresponding customer credit trust that is designed to not impact amounts billed to customers, with the proceeds of the securitization used to pay or reimburse the Utility for the payment of wildfire claims costs associated with the 2017 Northern California wildfires. In connection with the proposed transaction, the Utility would retire \$6.0 billion of Utility debt. On April 23, 2021, the CPUC issued a decision finding that \$7.5 billion of the Utility's 2017 catastrophic wildfire costs and expenses are stress test costs that may be financed through the issuance of recovery bonds pursuant to Public Utilities Code sections 850 et seq. The decision is being challenged by TURN.

#### Short-Term Debt Issuance

On November 15, 2021, the Utility completed the sale of \$300 million aggregate principal amount of Floating Rate First Mortgage Bonds due November 14, 2022. The proceeds, along with the long-term debt proceeds from the First Mortgage Bonds also issued on November 15, 2021, were used for the repayment of the \$1.45 billion aggregate principal amount of the Utility's Floating Rate First Mortgage Bonds due November 15, 2021.

#### Long-Term Debt Issuances and Redemptions

##### Utility

In March 2021, the Utility issued (i) \$1.5 billion aggregate principal amount of 1.367% First Mortgage Bonds due March 10, 2023, (ii) \$450 million aggregate principal amount of 3.25% First Mortgage Bonds due June 1, 2031, and (iii) \$450 million aggregate principal amount of 4.20% First Mortgage Bonds due June 1, 2041. The proceeds were used for (i) the prepayment of all of the \$1.5 billion 364-day term loan facility (maturing June 30, 2021) outstanding under the Utility's Term Loan Credit Agreement, (ii) the repayment of all of the borrowings outstanding under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement and (iii) general corporate purposes.

In June 2021, the Utility issued \$800 million aggregate principal amount of 3.0% First Mortgage Bonds due June 15, 2028. The proceeds were used for general corporate purposes, including the repayment of borrowings under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

On November 15, 2021, the Utility completed the sale of (i) \$900 million aggregate principal amount of 1.70% First Mortgage Bonds due November 15, 2023 and (ii) an additional \$550 million aggregate principal amount of 3.25% First Mortgage Bonds due June 1, 2031 (the "2031 Bonds"). The 2031 Bonds are part of the same series of debt securities issued by the Utility in March 2021. The proceeds were used for the repayment of the \$1.45 billion aggregate principal amount of the Utility's Floating Rate First Mortgage Bonds due November 15, 2021. The Utility used the remaining net proceeds for general corporate purposes, including the repayment of approximately \$300 million of borrowings outstanding under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

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

(in millions)	Contractual Interest Rates	Balance at	
		December 31, 2021	December 31, 2020
<b>PG&amp;E Corporation</b>			
Term Loan - Stated Maturity: 2025	variable rate <sup>(1)</sup>	\$ 2,709	\$ 2,709
Senior Secured Notes due 2028	5.00%	1,000	1,000
Senior Secured Notes due 2030	5.25%	1,000	1,000
Less: current portion, net of debt issuance costs		(26)	—
Unamortized discount, net of premium and debt issuance costs		(90)	(85)
<b>Total PG&amp;E Corporation Long-Term Debt</b>		<b>4,593</b>	<b>4,624</b>
<b>Utility</b>			
First Mortgage Bonds - Stated Maturity:			
2022	variable rate <sup>(2)</sup>	500	500
2022	1.75%	2,500	2,500
2023	1.37% - 4.25%	3,575	1,175
2024	3.40% - 3.75%	800	800
2025	3.45% - 3.50%	1,475	1,475
2026	2.95% - 3.15%	2,551	2,551
2027	2.10% - 3.30%	2,550	2,550
2028	3.00% - 4.65%	1,975	1,175
2030	4.55%	3,100	3,100
2031	2.50% - 3.25%	3,000	2,000
2040	3.30% - 4.50%	2,951	2,951
2041	4.20% - 4.50%	700	250
2042	3.75% - 4.45%	750	750
2043	4.60%	375	375
2044	4.75%	675	675
2045	4.30%	600	600
2046	4.00% - 4.25%	1,050	1,050
2047	3.95%	850	850
2050	3.50% - 4.95%	5,025	5,025
Less: current portion, net of debt issuance costs		(2,996)	—
Unamortized discount, net of premium and debt issuance costs		(190)	(182)
<b>Total Utility First Mortgage Bonds</b>		<b>31,816</b>	<b>30,170</b>
<b>Recovery Bonds</b>	1.46% - 2.82%	860	—
Less: current portion		(18)	—
<b>Credit Facilities</b>			
Receivables securitization program - Stated Maturity: 2023	variable rate <sup>(3)</sup>	974	1,000
18-month Term Loan - Stated Maturity: 2022	variable rate <sup>(4)</sup>	1,441	1,500
Less: current portion		(1,441)	—
Unamortized discount, net of premium and debt issuance costs		—	(6)
<b>Total Utility Long-Term Debt</b>		<b>33,632</b>	<b>32,664</b>
<b>Total PG&amp;E Corporation Consolidated Long-Term Debt</b>		<b>\$ 38,225</b>	<b>\$ 37,288</b>

<sup>(1)</sup> At December 31, 2021 and 2020, the contractual LIBOR-based interest rate on the term loan was 3.50% and 5.50%, respectively.

<sup>(2)</sup> At December 31, 2021 and 2020, the contractual LIBOR-based interest rate on \$500 million of the first mortgage bonds was 1.69% and 1.70%, respectively.

<sup>(3)</sup> At December 31, 2021 and 2020, the contractual LIBOR-based interest rate on the receivables securitization program was 1.30% and 1.57%, respectively.

<sup>(4)</sup> At December 31, 2021 and 2020, the contractual LIBOR-based interest rate on the term loan was 2.38% and 2.44%, respectively.

#### Contractual Repayment Schedule

PG&E Corporation's and the Utility's combined stated long-term debt principal repayment amounts at December 31, 2021 are reflected in the table below:

(in millions, except interest rates)	2022	2023	2024	2025	2026	Thereafter	Total
<b>PG&amp;E Corporation</b>							
Average fixed interest rate	— %	— %	— %	— %	— %	5.13 %	5.13 %
Fixed rate obligations	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ 2,000
Variable interest rate as of December 31, 2021	3.50 %	3.50 %	3.50 %	3.50 %	— %	— %	3.50 %
Variable rate obligations	\$ 28	\$ 28	\$ 28	\$ 2,625	\$ —	\$ —	\$ 2,709
<b>Utility</b>							
Average fixed interest rate	1.75 %	2.26 %	3.60 %	3.47 %	3.10 %	3.90 %	3.49 %
Fixed rate obligations	\$ 2,500	\$ 3,575	\$ 800	\$ 1,475	\$ 2,551	\$ 23,601	\$ 34,502
Variable interest rate as of December 31, 2021	2.20 %	various <sup>(1)</sup>	— %	— %	— %	— %	various <sup>(1)</sup>
Variable rate obligations	\$ 1,941	\$ 974	\$ —	\$ —	\$ —	\$ —	\$ 2,915
<b>Total consolidated debt</b>	<b>\$ 4,469</b>	<b>\$ 4,577</b>	<b>\$ 828</b>	<b>\$ 4,100</b>	<b>\$ 2,551</b>	<b>\$ 25,601</b>	<b>\$ 42,126</b>

<sup>(1)</sup> At December 31, 2021, the average interest rates for the Receivables Securitization Program, the first mortgage bonds due 2022 and the 18-month term loan were 1.30%, 1.69% and 2.38% respectively.

#### NOTE 6: COMMON STOCK AND SHARE-BASED COMPENSATION

PG&E Corporation had 1,985,400,540 shares of common stock outstanding at December 31, 2021, which excludes 477,743,590 shares of common stock issued to ShareCo. PG&E Corporation held all of the Utility's outstanding common stock at December 31, 2021.

#### Equity Offerings

During 2020, PG&E Corporation issued approximately 16 million PG&E Corporation equity units. The equity units represent the right of the unitholders to receive, on the settlement date, between 138 million and 168 million shares of PG&E Corporation common stock. The common stock received will be based on the value of PG&E Corporation common stock over a measurement period specified in the equity units purchase contracts and subject to certain adjustments as provided therein. The settlement date of the equity unit purchase contracts is August 16, 2023, subject to

acceleration or postponement as provided in the purchase contracts.

#### At the Market Equity Distribution Program

On April 30, 2021, PG&E Corporation entered into an Equity Distribution Agreement (“Equity Distribution Agreement”) with Barclays Capital Inc., BofA Securities, Inc., Credit Suisse Securities (USA) LLC and Wells Fargo Securities, LLC, as sales agents and as forward sellers (in such capacities as applicable, the “Agents” and the “Forward Sellers,” respectively), and Barclays Bank PLC, Bank of America, N.A., Credit Suisse Capital LLC and Wells Fargo Bank, National Association, as forward purchasers (the “Forward Purchasers”), establishing an at the market equity distribution program, pursuant to which PG&E Corporation, through the Agents, may offer and sell from time to time shares of PG&E Corporation’s common stock having an aggregate gross sales price of up to \$400 million. PG&E Corporation has no obligation to offer or sell any of its common stock under the Equity Distribution Agreement and may at any time suspend offers under the Equity Distribution Agreement.

The Equity Distribution Agreement provides that, in addition to the issuance and sale of shares of common stock by PG&E Corporation to or through the Agents, PG&E Corporation may enter into forward sale agreements (collectively, the “Forward Sale Agreements”) pursuant to which the relevant Forward Purchaser will borrow shares from third parties and, through its affiliated Forward Seller, offer a number of shares of common stock equal to the number of shares of common stock underlying the particular Forward Sale Agreement.

During the year ended December 31, 2021, PG&E Corporation did not sell any shares pursuant to the Equity Distribution Agreement or any Forward Sale Agreement. As of December 31, 2021, there was \$400 million available under PG&E Corporation’s at the market equity distribution program for future offerings.

#### Ownership Restrictions in PG&E Corporation’s Amended Articles

Under Section 382 of the Internal Revenue Code, if a corporation (or a consolidated group) undergoes an “ownership change,” net operating loss carryforwards and other tax attributes may be subject to certain limitations (which could limit PG&E Corporation or the Utility’s ability to use these DTAs to offset taxable income). In general, an ownership change occurs if the aggregate stock ownership of certain shareholders (generally five percent shareholders, applying certain look-through and aggregation rules) increases by more than 50% over such shareholders’ lowest percentage ownership during the testing period (generally three years). The Amended Articles Limit Transfers (as defined in the Amended Articles) that increase a person’s or entity’s (including certain groups of persons) ownership of PG&E Corporation’s equity securities to 4.75% or more prior to the Restriction Release Date (as defined in the Amended Articles) without approval by the Board of Directors of PG&E Corporation.

On July 8, 2021, PG&E Corporation, the Utility, ShareCo and the Fire Victim Trust entered into an agreement (the “Share Exchange and Tax Matters Agreement”), pursuant to which PG&E Corporation and the Utility made a “grantor trust” election for the Fire Victim Trust effective retroactively to the inception of the Fire Victim Trust. As a result of the grantor trust election, shares of PG&E Corporation common stock owned by the Fire Victim Trust are treated as held by the Utility and, in turn attributed to PG&E Corporation for income tax purposes. Consequently, any shares owned by the Fire Victim Trust, along with any shares owned by the Utility directly, are effectively excluded from the total number of outstanding equity securities when calculating a person’s Percentage Stock Ownership (as defined in the Amended Articles) for purposes of the 4.75% ownership limitation in the Amended Articles. Shares owned by ShareCo are also effectively excluded because ShareCo is a disregarded entity for income tax purposes. For example, although PG&E Corporation had 2,463,891,104 shares outstanding as of February 4, 2022, only 1,548,403,924 shares (that is, the number of outstanding shares of common stock less the number of shares held by the Fire Victim Trust, the Utility and ShareCo) count as outstanding for purposes of the ownership restrictions in the Amended Articles. As such, based on the total number of outstanding equity securities and assuming the Fire Victim Trust has not sold any shares of PG&E Corporation common stock, a person’s effective Percentage Stock Ownership limitation for purposes of the Amended Articles as of February 4, 2022 was 2.98% of the outstanding shares. As of December 31, 2021, to the knowledge of PG&E Corporation, the Fire Victim Trust had not sold any shares of PG&E Corporation common stock. On January 31, 2022, the Fire Victim Trust initiated an exchange of 40,000,000 Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement and announced that it had entered into a transaction for the sale of these shares.

As of the date of this report, it is more likely than not that PG&E Corporation has not undergone an ownership change and consequently, its net operating loss carryforwards and other tax attributes are not limited by Section 382 of the Internal Revenue Code.

#### Share Exchange and Tax Matters Agreement

In accordance with the Share Exchange and Tax Matters Agreement, the grantor trust election has been filed.

With the grantor trust election, the Utility’s tax deductions occur as and when the Fire Victim Trust pays the fire victims rather than when the Utility transferred cash and other property (including PG&E Corporation common stock) to the Fire Victim Trust. For PG&E Corporation common stock transferred to the Fire Victim Trust, the amount of the tax deduction will be impacted by the price at which the Fire Victim Trust sells the shares, rather than the price at the time such shares were transferred to the Fire Victim Trust.

Under the Share Exchange and Tax Matters Agreement, the parties agreed to exchange the 477,743,590 shares of PG&E Corporation common stock issued to the Fire Victim Trust pursuant to the Plan (the “Plan Shares”) for an equal number of newly-issued shares of PG&E Corporation common stock (the “New Shares”). Accordingly, on July 9, 2021, PG&E Corporation issued 477,743,590 New Shares to ShareCo, which has the sole purpose of holding the New Shares in a designated brokerage account to facilitate the exchange process. When the Fire Victim Trust desires to sell any or all of its Plan Shares, the Fire Victim Trust may exchange any number of Plan Shares for a corresponding number of New Shares on a share-for-share basis (without any further consideration payable by either party) and thereafter promptly dispose of the New Shares in one or more transactions with one or more third parties. In the event that the Fire Victim Trust is unable to timely dispose of New Shares under certain circumstances (such shares, the “Nonconforming New Shares”), PG&E Corporation has authorized up to 250,000,000 additional shares of PG&E Corporation common stock, which may be transferred by ShareCo to the Fire Victim Trust on behalf of the Utility, in exchange for the Nonconforming New Shares, following the same procedures as for an exchange of Plan Shares for New Shares. The Plan Shares and any Non-Conforming New Shares exchanged will be held thereafter by the Utility. In the event that the Fire Victim Trust disposes of any share of PG&E Corporation’s common stock subject to the Share Exchange and Tax Matters Agreement without complying with the terms of the agreement, the Fire Victim Trust may be required to make a payment to the Utility designed to compensate the Utility for adverse tax consequences arising from nonconforming sale transactions.

Upon PG&E Corporation’s issuance of the New Shares to ShareCo, PG&E Corporation’s common stock increased by \$4.85 billion, the fair value of the shares on July 9, 2021. The increase to common stock is fully offset by the fair value of treasury stock recorded. The issuance of the New Shares did not have an impact on the total number of outstanding common shares as the New Shares are currently held by ShareCo and as such, there was no impact on basic or diluted EPS for the year ended December 31, 2021.

When the Fire Victim Trust notifies the Utility that it intends to sell shares, ShareCo (on behalf of the Utility) will transfer the New Shares to the Fire Victim Trust, and the Fire Victim Trust will transfer the Plan Shares to the Utility. The Utility has no plan or intention to dispose of the Plan Shares at any time. As shares are exchanged with the Fire Victim Trust, the Utility will record the cost of shares and PG&E Corporation’s investment under additional paid in capital and PG&E Corporation’s common stock and treasury stock will decrease by the fair value per share established on July 9, 2021.

As of December 31, 2021, none of the 250,000,000 reserved shares had been issued.

#### 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.

On March 20, 2020, PG&E Corporation and the Utility filed a Case Resolution Contingency Process Motion with the Bankruptcy Court that includes a dividend restriction for PG&E Corporation. According to the dividend restriction, PG&E Corporation “will not pay common dividends until it has recognized \$6.2 billion in non-GAAP core earnings following the Effective Date” of the Plan. The Bankruptcy Court entered the order approving the motion on April 9, 2020.

In addition, the Corporation Revolving Credit Agreement requires that PG&E Corporation (1) maintain a ratio of total consolidated debt to consolidated capitalization of no greater than 70% as of the end of each fiscal quarter and (2) if revolving loans are outstanding as of the end of a fiscal quarter, a ratio of adjusted cash to fixed charges, as of the end of such fiscal quarter, of at least 150% prior to the date that PG&E Corporation first declares a cash dividend on its common stock and at least 100% thereafter.

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. As of January 31, 2022, there were \$59.1 million of such cumulative and unpaid dividends on the Utility’s preferred stock. Additionally, the CPUC requires the Utility to maintain a capital structure composed of at least 52% equity on average. On May 28, 2020, the CPUC approved a final decision in the Chapter 11 Proceedings OII, which, among other things, grants the Utility a temporary, five-year waiver from compliance with its authorized capital structure for the financing in place upon the Utility’s emergence from Chapter 11.

Subject to the foregoing restrictions, any decision to declare and pay dividends in the future will be made at the discretion of the Boards of Directors and will depend on, among other things, results of operations, financial condition, cash requirements, contractual restrictions and other factors that the Boards of Directors may deem relevant. On February 8, 2022, the Board of Directors of the Utility authorized the payment of all cumulative and unpaid dividends on the Utility’s preferred stock as of January 31, 2022 totaling \$59.1 million, payable on May 13, 2022, to holders of record on April 29, 2022 and declared a dividend on the Utility’s preferred stock totaling \$3.5 million that will be accrued during the three-month period ending April 30, 2022, payable on May 15, 2022, to holders of record on April 29, 2022. It is uncertain when PG&E Corporation and the Utility will commence the payment of dividends on their common stock.

#### Long-Term Incentive Plan

The 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 91 million shares of PG&E Corporation common stock (subject to certain adjustments) has been reserved for issuance under the LTIP, of which 58,552,722 shares were available for future awards at December 31, 2021.

The following table provides a summary of total share-based compensation expense recognized by PG&E Corporation for share-based incentive awards for 2021:

(in millions)	2021	2020	2019
Stock Options	\$ —	\$ 3	\$ 7
Restricted stock units	35	15	21
Performance shares	21	17	22
Total compensation expense (pre-tax)	\$ 56	\$ 35	\$ 50
Total compensation expense (after-tax)	\$ 40	\$ 25	\$ 35

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 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, 2021, there was no unexercised



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, 2021, there were no unrecognized compensation costs related to nonvested stock options for PG&E Corporation.

The fair value of each stock option on the date of grant is estimated using the Black-Scholes valuation method. No stock options were granted in 2021 and 2020.

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, 2021.

The following table summarizes stock option activity for PG&E Corporation and the Utility for 2021:

	Number of Stock Options	Weighted Average Grant- Date Fair Value	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
Outstanding at January 1	2,221,247	\$ 7.45		\$ —
Granted <sup>(1)</sup>	—	—		—
Exercised	—	—		—
Forfeited or expired	(25,413)	10.23		—
Outstanding at December 31	2,195,834	7.42	4.33	—
Vested or expected to vest at December 31	2,195,834	7.42	4.33	—
Exercisable at December 31	2,195,834	\$ 7.42	4.33	\$ —

<sup>(1)</sup>Represents additional payout of existing stock option grants.

#### 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 2021, 2020, and 2019 was \$11.01, \$9.25, and \$18.57, respectively. The total fair value of restricted stock units that vested during 2021, 2020, and 2019 was \$19 million, \$31 million, and \$42 million, respectively. The tax detriment from restricted stock units that vested in 2021 was \$11 million. In general, forfeitures are recorded ratably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2021, \$81 million of total unrecognized compensation costs related to nonvested restricted stock units was expected to be recognized over the remaining weighted average period of 2.19 years.

The following table summarizes restricted stock unit activity for 2021:

	Number of Restricted Stock Units	Weighted Average Grant- Date Fair Value
Nonvested at January 1	890,353	\$ 23.05
Granted	10,352,117	11.01
Vested	(743,672)	25.20
Forfeited	(408,423)	11.67
Nonvested at December 31	<u>10,090,375</u>	\$ 11.00

#### Performance Shares

Performance shares generally will vest three years after the grant date. Following 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 ("TSR") or an internal PG&E Corporation metric (subject in some instances to a multiplier based on TSR). Dividend equivalents, if any, 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 TSR-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 2021, 2020, and 2019 was \$11.83, \$9.62, and \$15.39 respectively. The tax detriment from performance shares that vested in 2021 was \$19 million. In general, forfeitures are recorded ratably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2021, \$50 million of total unrecognized compensation costs related to nonvested performance shares was expected to be recognized over the remaining weighted average period of 1.47 years.

The following table summarizes activity for performance shares in 2021:

	Number of Performance Shares	Weighted Average Grant- Date Fair Value
Nonvested at January 1	7,288,782	\$ 9.16
Granted	2,714,645	11.83
Vested	—	—
Forfeited <sup>(1)</sup>	(1,436,418)	11.35
Nonvested at December 31	<u>8,567,009</u>	\$ 9.64

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

#### NOTE 7: PREFERRED STOCK

PG&E Corporation has authorized 400 million shares of preferred stock, none of which is outstanding.

The Utility has authorized 75 million shares of first preferred stock, with a par value of \$25 per share, and 10 million shares of \$100 first preferred stock, with a par value of \$100 per share. At December 31, 2021 and 2020, 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, respectively. The Utility's preferred stock outstanding are not subject to mandatory redemption. No shares of \$100 first preferred stock are outstanding.

On December 31, 2021, 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, 2021, 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. On February 8, 2022, the Board of Directors of the Utility authorized the payment of all cumulative and unpaid dividends on the Utility's preferred stock as of January 31, 2022 totaling \$59.1 million, payable on May 13, 2022, to holders of record on April 29, 2022 and declared a dividend on the Utility's preferred stock totaling \$3.5 million that will be accrued during the three-month period ending April 30, 2022, payable on May 15, 2022, to holders of record on April 29, 2022.

#### NOTE 8: EARNINGS PER SHARE

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 2021, 2020, and 2019.

(in millions, except per share amounts)	Year Ended December 31,		
	2021	2020	2019
Loss attributable to common shareholders	\$ (102)	\$ (1,318)	\$ (7,656)
Weighted average common shares outstanding, basic	1,985	1,257	528
Add incremental shares from assumed conversions:			
Employee share-based compensation	—	—	—
Equity Units	—	—	—
Weighted average common share outstanding, diluted	1,985	1,257	528
Total Loss per common share, diluted	\$ (0.05)	\$ (1.05)	\$ (14.50)

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 DTAs and liabilities. DTAs 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 technical 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:

(in millions)	PG&E Corporation			Utility		
	Year Ended December 31,					
	2021	2020	2019	2021	2020	2019
<b>Current:</b>						
Federal	\$ —	\$ (26)	\$ 1	\$ —	\$ (26)	\$ 4
State	1	(34)	101	—	(34)	94
<b>Deferred:</b>						
Federal	543	258	(2,361)	588	290	(2,363)
State	296	171	(1,136)	316	185	(1,137)
Tax credits	(4)	(7)	(5)	(4)	(7)	(5)
<b>Income tax provision (benefit)</b>	<b>\$ 836</b>	<b>\$ 362</b>	<b>\$ (3,400)</b>	<b>\$ 900</b>	<b>\$ 408</b>	<b>\$ (3,407)</b>

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

(in millions)	PG&E Corporation		Utility	
	Year Ended December 31,			
	2021	2020	2021	2020
<b>Deferred income tax assets:</b>				
Tax carryforwards	\$ 5,628	\$ 7,641	\$ 5,425	\$ 7,529
Compensation	185	187	108	109
Wildfire-related claims <sup>(1)</sup>	1,723	544	1,723	544
Operating lease liability	346	489	346	488
Transmission tower wireless licenses	266	—	266	—
Other <sup>(2)</sup>	278	212	293	219
<b>Total deferred income tax assets</b>	<b>\$ 8,426</b>	<b>\$ 9,073</b>	<b>\$ 8,161</b>	<b>\$ 8,889</b>
<b>Deferred income tax liabilities:</b>				
Property related basis differences	8,847	8,311	8,835	8,300
Regulatory balancing accounts	1,193	763	1,193	763
Debt financing costs	501	526	501	526
Operating lease right of use asset	346	489	346	488
Income tax regulatory asset <sup>(3)</sup>	517	254	517	254
Other <sup>(4)</sup>	199	128	178	128
<b>Total deferred income tax liabilities</b>	<b>\$ 11,603</b>	<b>\$ 10,471</b>	<b>\$ 11,570</b>	<b>\$ 10,459</b>
<b>Total net deferred income tax liabilities</b>	<b>\$ 3,177</b>	<b>\$ 1,398</b>	<b>\$ 3,409</b>	<b>\$ 1,570</b>

<sup>(1)</sup> Amounts primarily relate to wildfire-related claims, net of estimated insurance recoveries, and legal and other costs related to various wildfires that have occurred in PG&E Corporation's and the Utility's service territory over the past several years.

<sup>(2)</sup> Amounts include benefits, environmental reserve, and customer advances for construction.

<sup>(3)</sup> 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.

<sup>(4)</sup> Amount primarily includes an environmental reserve.

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

	PG&E Corporation			Utility		
	Year Ended December 31,					
	2021	2020	2019	2021	2020	2019
Federal statutory income tax rate	21.0 %	21.0 %	21.0 %	21.0 %	21.0 %	21.0 %
Increase (decrease) in income tax rate resulting from:						
State income tax (net of federal benefit) <sup>(1)</sup>	31.3	(15.3)	7.5	24.1	19.1	7.5
Effect of regulatory treatment of fixed asset differences <sup>(2)</sup>	(71.5)	39.0	2.8	(51.6)	(44.9)	2.8
Tax credits	(1.7)	1.5	0.1	(1.2)	(1.7)	0.1
Fire Victim Trust <sup>(3)</sup>	127.3	(44.9)	—	91.9	51.7	—
Bankruptcy and emergence	—	(37.6)	—	—	2.4	—
Other, net <sup>(4)</sup>	5.3	(2.1)	(0.6)	2.6	2.2	(0.5)
<b>Effective tax rate</b>	<b>111.7 %</b>	<b>(38.4)%</b>	<b>30.8 %</b>	<b>86.8 %</b>	<b>49.8 %</b>	<b>30.9 %</b>

<sup>(1)</sup> Includes the effect of state flow-through ratemaking treatment.

<sup>(2)</sup> 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 2021, 2020, and 2019, 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.

<sup>(3)</sup> The Utility includes an adjustment for a DTA write-off associated with the grantor trust election for the Fire Victim Trust in 2021 and an adjustment for the DTA write-off for difference between the liability recorded related to the TCC RSA and the ultimate value of PG&E Corporation stock contributed to the Fire Victim Trust in 2020. PG&E Corporation includes the same adjustment as the Utility in 2021 and 2020 as well as a permanent non-deductible equity backstop premium expense in 2020. This combined with a pre-tax loss and a pre-tax income for PG&E Corporation and the Utility, respectively in 2020, accounts for the remaining difference.

<sup>(4)</sup> These amounts primarily represent the impact of tax audit settlements and non-tax deductible penalty costs in 2021 and 2020.

#### Unrecognized Tax Benefits

The following table reconciles the changes in unrecognized tax benefits:

(in millions)	PG&E Corporation			Utility		
	Year Ended December 31,					
	2021	2020	2019	2021	2020	2019
<b>Balance at beginning of year</b>	<b>\$ 437</b>	<b>\$ 420</b>	<b>\$ 377</b>	<b>\$ 437</b>	<b>\$ 420</b>	<b>\$ 377</b>
Reductions for tax position taken during a prior year	(23)	(43)	(1)	(23)	(43)	(1)
Additions for tax position taken during the current year	85	60	44	85	60	44
Settlements	(1)	—	—	(1)	—	—
<b>Balance at end of year</b>	<b>\$ 498</b>	<b>\$ 437</b>	<b>\$ 420</b>	<b>\$ 498</b>	<b>\$ 437</b>	<b>\$ 420</b>

The component of unrecognized tax benefits that, if recognized, would affect the effective tax rate at December 31, 2021 for PG&E Corporation and the Utility was \$30 million.

PG&E Corporation's and the Utility's unrecognized tax benefits are not likely to change significantly 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, 2021, 2020, and 2019, these amounts were immaterial.

#### 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.

PG&E Corporation's tax returns have been accepted through 2014 for California income tax purposes. Tax years 2015 and thereafter 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)	December 31, 2021		Expiration Year
	Operating Loss	Tax Credit	
<b>Federal:</b>			
Net operating loss carryforward - Pre-2018	\$ 3,600		2031 - 2036
Net operating loss carryforward - Post-2017	17,467		N/A
Tax credit carryforward	144		2029 - 2041

<b>State:</b>			
Net operating loss carryforward	\$	18,853	2039 - 2041
Tax credit carryforward		122	Various

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.

#### Other Tax Matters

PG&E Corporation's and the Utility's unrecognized tax benefits are not likely to change significantly within the next 12 months. At December 31, 2021, it is reasonably possible that within the next 12 months, unrecognized tax benefits will decrease. The amount is not expected to be material.

As of the date of this report, it is more likely than not that PG&E Corporation has not undergone an ownership change, and consequently, its net operating loss carryforwards and other tax attributes are not limited by Section 382 of the Internal Revenue Code.

In March 2020, Congress passed, and the President signed into law the Coronavirus Aid, Relief and Economic Security ("CARES") Act. Under the CARES Act, PG&E Corporation and the Utility have deferred the payment of 2020 payroll taxes for the remainder of the year to 2021 and 2022. Half of the payment was paid in 2021.

During June 2020, the State of California enacted AB 85, which increases taxes on corporations over a three-year period beginning in 2020 by suspension of the net operating loss deduction and a limit of \$5 million per year on business tax credits. PG&E Corporation and the Utility do not anticipate any material impacts to PG&E Corporation's Consolidated Financial Statements due to this legislation.

Additionally, as a result of the grantor trust election, the Utility's tax deductions occur when the Fire Victim Trust pays the fire victims, rather than when the Utility transferred cash and other property (including PG&E Corporation common stock) to the Fire Victim Trust. Therefore, \$5.4 billion of cash and \$4.54 billion of PG&E Corporation common stock, in the aggregate \$10.0 billion, that were transferred to the Fire Victim Trust in 2020, will not be deductible for tax purposes by the Utility until the Fire Victim Trust pays the fire victims. Furthermore, the activities of the Fire Victim Trust are treated as activities of the Utility for tax purposes. PG&E Corporation's net operating loss has decreased by approximately \$10.0 billion, which will be offset by payments made by the Fire Victim Trust to the fire victims (which totaled approximately \$1.67 billion in 2021) and the net activities of the Fire Victim Trust to date. Additionally, there was a \$1.3 billion charge, net of tax, decreasing net DTAs for the payment made to the Fire Victim Trust in PG&E Corporation common stock on its Consolidated Financial Statements for activity through December 31, 2020. PG&E Corporation will recognize income tax benefits and the corresponding DTA as the Fire Victim Trust sells shares of PG&E Corporation common stock, and the amounts of such benefits and assets will be impacted by the price at which the Fire Victim Trust sells the shares, rather than the price at the time such shares were transferred to the Fire Victim Trust. As of December 31, 2021, to the knowledge of PG&E Corporation, the Fire Victim Trust had not sold any shares of PG&E Corporation common stock, resulting in no tax impact in PG&E Corporation's and the Utility's consolidated financial statements for the year ended December 31, 2021. On January 31, 2022, the Fire Victim Trust initiated an exchange of 40,000,000 Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement and announced that it had entered into a transaction for the sale of these shares. For more information, see Note 6 above.

#### 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 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.

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

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 through 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:

Underlying Product	Instruments	Contract Volume	
		2021	2020
Natural Gas <sup>(1)</sup> (MMBtus <sup>(2)</sup> )	Forwards, Futures and Swaps	173,361,635	146,642,863
	Options	14,420,000	14,140,000
Electricity (Megawatt-hours)	Forwards, Futures and Swaps	10,283,639	9,435,830
	Options	288,000	—
	Congestion Revenue Rights <sup>(3)</sup>	239,857,610	266,091,470

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

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

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

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

At December 31, 2021, the Utility's outstanding derivative balances were as follows:

(in millions)	Commodity Risk			
	Gross Derivative Balance	Netting	Cash Collateral	Total Derivative Balance
Current assets – other	\$ 58	\$ (9)	\$ 152	\$ 201
Other noncurrent assets – other	169	—	—	169
Current liabilities – other	(53)	9	18	(26)
Noncurrent liabilities – other	(216)	—	—	(216)
<b>Total commodity risk</b>	<b>\$ (42)</b>	<b>\$ —</b>	<b>\$ 170</b>	<b>\$ 128</b>

At December 31, 2020, the Utility's outstanding derivative balances were as follows:

(in millions)	Commodity Risk			
	Gross Derivative Balance	Netting	Cash Collateral	Total Derivative Balance
Current assets – other	\$ 33	\$ —	\$ 115	\$ 148
Other noncurrent assets – other	136	—	—	136
Current liabilities – other	(38)	—	15	(23)
Noncurrent liabilities – other	(204)	—	10	(194)
<b>Total commodity risk</b>	<b>\$ (73)</b>	<b>\$ —</b>	<b>\$ 140</b>	<b>\$ 67</b>

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

Some 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. Multiple credit agencies continue to rate the Utility below investment grade, which results in the Utility posting additional collateral. As of December 31, 2021, 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.

(in millions)	Fair Value Measurements				
	At December 31, 2021				
	Level 1	Level 2	Level 3	Netting <sup>(1)</sup>	Total
<b>Assets:</b>					
Short-term investments	\$ 289	\$ —	\$ —	\$ —	\$ 289
Nuclear decommissioning trusts					
Short-term investments	22	—	—	—	22
Global equity securities	2,504	—	—	—	2,504
Fixed-income securities	1,158	866	—	—	2,024
Assets measured at NAV	—	—	—	—	31
<b>Total nuclear decommissioning trusts<sup>(2)</sup></b>	<b>3,684</b>	<b>866</b>	<b>—</b>	<b>—</b>	<b>4,581</b>
Price risk management instruments (Note 10)					
Electricity	—	9	214	6	229
Gas	—	4	—	137	141
<b>Total price risk management instruments</b>	<b>—</b>	<b>13</b>	<b>214</b>	<b>143</b>	<b>370</b>
Rabbi trusts					
Fixed-income securities	—	104	—	—	104
Life insurance contracts	—	76	—	—	76
<b>Total rabbi trusts</b>	<b>—</b>	<b>180</b>	<b>—</b>	<b>—</b>	<b>180</b>
Long-term disability trust					
Short-term investments	6	—	—	—	6
Assets measured at NAV	—	—	—	—	132
<b>Total long-term disability trust</b>	<b>6</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>138</b>
<b>TOTAL ASSETS</b>	<b>\$ 3,979</b>	<b>\$ 1,059</b>	<b>\$ 214</b>	<b>\$ 143</b>	<b>\$ 5,558</b>
<b>Liabilities:</b>					
Price risk management instruments (Note 10)					
Electricity	\$ —	\$ 11	\$ 248	\$ (24)	\$ 235
Gas	—	10	—	(3)	7
<b>TOTAL LIABILITIES</b>	<b>\$ —</b>	<b>\$ 21</b>	<b>\$ 248</b>	<b>\$ (27)</b>	<b>\$ 242</b>

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

<sup>(2)</sup> Represents amount before deducting \$783 million, primarily related to deferred taxes on appreciation of investment value.

(in millions)	Fair Value Measurements				
	At December 31, 2020				
	Level 1	Level 2	Level 3	Netting <sup>(1)</sup>	Total
<b>Assets:</b>					
Short-term investments	\$ 470	\$ —	\$ —	\$ —	\$ 470
Nuclear decommissioning trusts					
Short-term investments	27	—	—	—	27
Global equity securities	2,398	—	—	—	2,398
Fixed-income securities	924	835	—	—	1,759
Assets measured at NAV	—	—	—	—	25
<b>Total nuclear decommissioning trusts<sup>(2)</sup></b>	<b>3,349</b>	<b>835</b>	<b>—</b>	<b>—</b>	<b>4,209</b>
Price risk management instruments (Note 10)					
Electricity	—	2	166	2	170
Gas	—	1	—	113	114
<b>Total price risk management instruments</b>	<b>—</b>	<b>3</b>	<b>166</b>	<b>115</b>	<b>284</b>
Rabbi trusts					
Fixed-income securities	—	106	—	—	106
Life insurance contracts	—	79	—	—	79
<b>Total rabbi trusts</b>	<b>—</b>	<b>185</b>	<b>—</b>	<b>—</b>	<b>185</b>
Long-term disability trust					
Short-term investments	9	—	—	—	9
Assets measured at NAV	—	—	—	—	158
<b>Total long-term disability trust</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>167</b>
<b>TOTAL ASSETS</b>	<b>\$ 3,828</b>	<b>\$ 1,023</b>	<b>\$ 166</b>	<b>\$ 115</b>	<b>\$ 5,315</b>
<b>Liabilities:</b>					
Price risk management instruments (Note 10)					
Electricity	—	1	238	(25)	214
Gas	—	3	—	—	3
<b>TOTAL LIABILITIES</b>	<b>\$ —</b>	<b>\$ 4</b>	<b>\$ 238</b>	<b>\$ (25)</b>	<b>\$ 217</b>

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

<sup>(2)</sup> Represents amount before deducting \$671 million, primarily related to deferred taxes on appreciation of investment value.

#### 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, 2021 and 2020.

#### 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, credit securities and asset-backed securities.

#### Price Risk Management Instruments

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

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

Long-dated power purchase agreements that are valued using significant unobservable data are classified as Level 3. These Level 3 contracts are valued using either estimated basis adjustments from liquid trading points or techniques, including extrapolation from observable prices, when a contract term extends beyond a period for which market data is available. The Utility 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 rates; therefore, there is no impact to net income resulting from changes in the fair value of these instruments. See Note 10 above.

(in millions)	Fair Value at		Valuation Technique	Unobservable Input	Range <sup>(1)</sup> /Weighted-Average Price <sup>(2)</sup>
	At December 31, 2021				
Fair Value Measurement	Assets	Liabilities			
Congestion revenue rights	\$ 188	\$ 93	Market approach	CRR auction prices	\$ (40.77) - 2,265.94 / 0.40
Power purchase agreements	\$ 26	\$ 155	Discounted cash flow	Forward prices	\$ (7.97) - 256.20 / 47.17

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

<sup>(2)</sup> Unobservable inputs were weighted by the relative fair value of the instruments.

(in millions)	Fair Value at		Valuation Technique	Unobservable Input	Range <sup>(1)</sup> /Weighted-Average Price <sup>(2)</sup>
	At December 31, 2020				
Fair Value Measurement	Assets	Liabilities			
Congestion revenue rights	\$ 153	\$ 74	Market approach	CRR auction prices	\$ (320.25) - 320.25 / 0.30
Power purchase agreements	\$ 13	\$ 164	Discounted cash flow	Forward prices	\$ 12.56 - 148.30 / 35.52

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

<sup>(2)</sup> Unobservable inputs were weighted by the relative fair value of the instruments.

### Level 3 Reconciliation

The following table presents the reconciliation for Level 3 price risk management instruments for the years ended December 31, 2021 and 2020, respectively:

(in millions)	Price Risk Management Instruments	
	2021	2020
Asset (liability) balance as of January 1	\$ (72)	\$ 5
Net realized and unrealized gains:		
Included in regulatory assets and liabilities or balancing accounts <sup>(1)</sup>	38	(77)
<b>Asset (liability) balance as of December 31</b>	<b>\$ (34)</b>	<b>\$ (72)</b>

<sup>(1)</sup> 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, 2021 and 2020, 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):

(in millions)	At December 31,			
	2021		2020	
	Carrying Amount	Level 2 Fair Value	Carrying Amount	Level 2 Fair Value
<b>Debt (Note 5)</b>				
PG&E Corporation	\$ 4,619	\$ 4,796	\$ 1,901	\$ 2,175
Utility	31,816	35,803	29,664	32,632

### Nuclear Decommissioning Trust Investments

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

(in millions)	Amortized Cost	Total Unrealized Gains	Total Unrealized Losses	Total Fair Value
<b>As of December 31, 2021</b>				
Nuclear decommissioning trusts				
Short-term investments	\$ 22	\$ —	\$ —	\$ 22
Global equity securities	479	2,066	(10)	2,535
Fixed-income securities	1,938	98	(12)	2,024
<b>Total <sup>(1)</sup></b>	<b>\$ 2,439</b>	<b>\$ 2,164</b>	<b>\$ (22)</b>	<b>\$ 4,581</b>
<b>As of December 31, 2020</b>				
Nuclear decommissioning trusts				
Short-term investments	\$ 27	\$ —	\$ —	\$ 27
Global equity securities	543	1,881	(1)	2,423
Fixed-income securities	1,610	152	(3)	1,759
<b>Total <sup>(1)</sup></b>	<b>\$ 2,180</b>	<b>\$ 2,033</b>	<b>\$ (4)</b>	<b>\$ 4,209</b>

<sup>(1)</sup> Represents amounts before deducting \$783 million and \$671 million at December 31, 2021 and 2020, 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	
	December 31, 2021	
Less than 1 year	\$	97
1–5 years		495
5–10 years		480
More than 10 years		952
<b>Total maturities of fixed-income securities</b>	<b>\$</b>	<b>2,024</b>

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

(in millions)	2021	2020	2019
Proceeds from sales and maturities of nuclear decommissioning investments	\$ 1,678	\$ 1,518	\$ 956
Gross realized gains on securities	286	159	69
Gross realized losses on securities	(19)	(41)	(14)

### 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 IRC. 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 plan up to the amount it is authorized to recover through rates.

PG&E Corporation and the Utility also sponsor contributory nonretirement medical plans for retirees and their eligible dependents, and non-contributory nonretirement life insurance plans for eligible

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

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

The following tables show the reconciliation of changes in plan assets, benefit obligations, and the plans' aggregate funded status for pension benefits and other benefits for PG&E Corporation during 2021 and 2020:

##### Pension Plan

(in millions)

##### Change in plan assets:

	2021	2020
<b>Fair value of plan assets at beginning of year</b>	<b>\$ 20,759</b>	<b>\$ 18,547</b>
Actual return on plan assets	1,693	2,736
Company contributions	335	343
Benefits and expenses paid	(892)	(867)
<b>Fair value of plan assets at end of year</b>	<b>\$ 21,895</b>	<b>\$ 20,759</b>

##### Change in benefit obligation:

<b>Benefit obligation at beginning of year</b>	<b>\$ 23,172</b>	<b>\$ 20,525</b>
Service cost for benefits earned	587	530
Interest cost	645	713
Actuarial (gain) loss <sup>(1)</sup>	(752)	2,271
Plan amendments	—	—
Benefits and expenses paid	(893)	(867)
<b>Benefit obligation at end of year<sup>(2)</sup></b>	<b>\$ 22,759</b>	<b>\$ 23,172</b>

##### Funded Status:

Current liability	\$ (9)	\$ (3)
Noncurrent liability	(856)	(2,410)
<b>Net liability at end of year</b>	<b>\$ (865)</b>	<b>\$ (2,413)</b>

<sup>(1)</sup> The actuarial gain for the year ended December 31, 2021 was due to an increase in the discount rate used to measure the projected benefit obligation, offset by unfavorable changes in the demographic assumptions. The actuarial loss for the year ended December 31, 2020 was due to a decrease in the discount rate used to measure the projected benefit obligation.

<sup>(2)</sup> PG&E Corporation's accumulated benefit obligation was \$20.4 billion and \$20.7 billion at December 31, 2021 and 2020, respectively.

##### Postretirement Benefits Other than Pensions

(in millions)

##### Change in plan assets:

	2021	2020
<b>Fair value of plan assets at beginning of year</b>	<b>\$ 2,995</b>	<b>\$ 2,678</b>
Actual return on plan assets	193	379
Company contributions	10	26
Plan participant contribution	80	81
Benefits and expenses paid	(176)	(169)
<b>Fair value of plan assets at end of year</b>	<b>\$ 3,102</b>	<b>\$ 2,995</b>

##### Change in benefit obligation:

<b>Benefit obligation at beginning of year</b>	<b>\$ 1,876</b>	<b>\$ 1,832</b>
Service cost for benefits earned	63	61
Interest cost	51	63
Actuarial gain <sup>(1)</sup>	(152)	(14)
Benefits and expenses paid	(156)	(149)
Federal subsidy on benefits paid	4	3
Plan participant contributions	80	80
<b>Benefit obligation at end of year</b>	<b>\$ 1,766</b>	<b>\$ 1,876</b>

##### Funded Status:<sup>(2)</sup>

Noncurrent asset	\$ 1,340	\$ 1,153
Noncurrent liability	(4)	(34)
<b>Net asset at end of year</b>	<b>\$ 1,336</b>	<b>\$ 1,119</b>

<sup>(1)</sup> The actuarial gain for the year ended December 31, 2021 was primarily due to an increase in the discount rate used to measure the accumulated benefit obligations and favorable claims cost changes. The actuarial gain for the year ended December 31, 2020 was primarily due to favorable changes in the demographic and medical cost assumptions, offset by a decrease in the discount rate used to measure the projected benefit obligation.

<sup>(2)</sup> At December 31, 2021 and 2020, the postretirement medical plan was in an overfunded position and the postretirement life insurance plan was in an underfunded position. The projected benefit obligation and the fair value of plan assets for the postretirement life insurance plan were \$363 million and \$359 million as of December 31, 2021, and \$377 million and \$343 million as of December 31, 2020, respectively.

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)

	2021	2020	2019
Service cost for benefits earned <sup>(1)</sup>	\$ 587	\$ 530	\$ 443
Interest cost	645	713	758
Expected return on plan assets	(1,046)	(1,044)	(906)
Amortization of prior service cost	(6)	(6)	(6)
Amortization of net actuarial loss	6	3	3
<b>Net periodic benefit cost</b>	<b>186</b>	<b>196</b>	<b>292</b>
Less: transfer to regulatory account <sup>(2)</sup>	147	136	42
<b>Total expense recognized</b>	<b>\$ 333</b>	<b>\$ 332</b>	<b>\$ 334</b>

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

<sup>(2)</sup> The Utility recorded these amounts to a regulatory account as they are probable of recovery through future rates.

##### Postretirement Benefits Other than Pensions

(in millions)

	2021	2020	2019
Service cost for benefits earned <sup>(1)</sup>	\$ 63	\$ 61	\$ 56
Interest cost	51	63	76
Expected return on plan assets	(137)	(138)	(123)
Amortization of prior service cost	14	14	14
Amortization of net actuarial loss	(33)	(21)	(3)
<b>Net periodic benefit cost</b>	<b>\$ (42)</b>	<b>\$ (21)</b>	<b>\$ 20</b>

<sup>(1)</sup> 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

accumulated other comprehensive income, net of tax. In addition, regulatory adjustments are recorded in the Consolidated Statement 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).

#### Valuation Assumptions

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

	Pension Plan			PBOP Plans		
	December 31,			December 31,		
	2021	2020	2019	2021	2020	2019
<b>Discount rate</b>	3.03 %	2.77 %	3.46 %	2.97 - 3.04%	2.67 - 2.80 %	3.37 - 3.47%
<b>Rate of future compensation increases</b>	3.80 %	3.80 %	3.90 %	N/A	N/A	N/A
<b>Expected return on plan assets</b>	5.50 %	5.10 %	5.70 %	3.30 - 6.40%	3.10 - 6.10 %	3.50 - 6.60%
<b>Interest crediting rate for cash balance plan</b>	1.95 %	1.95 %	2.11 %	N/A	N/A	N/A

The assumed health care cost trend rate as of December 31, 2021 was 6.0%, gradually decreasing to the ultimate trend rate of approximately 4.5% in 2028 and beyond.

Expected rates of return on plan assets were developed by estimating future 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 projected 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 5.5% compares to a ten-year actual return of 9.6%. The rate used to discount pension benefits and other benefits was based on a yield curve developed from market data of over approximately 817 Aa-grade non-callable bonds at December 31, 2021. 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 global real estate investment trusts ("REITS"), global listed infrastructure equities, and private real estate funds. Absolute return investments include hedge fund portfolios.

Derivative instruments such as equity index futures are used to meet target equity exposure. Derivative instruments, such as equity index futures and U.S. treasury futures, are also used to rebalance the fixed income/equity allocation of the pension's portfolio. Foreign currency exchange contracts are used to hedge a portion of the non U.S. dollar exposure of global equity investments.

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

	Pension Plan			PBOP Plans		
	2022	2021	2020	2022	2021	2020
Global equity securities	30 %	30 %	30 %	26 %	36 %	28 %
Absolute return	2 %	2 %	2 %	1 %	1 %	2 %
Real assets	8 %	8 %	8 %	3 %	5 %	8 %
Fixed-income securities	60 %	60 %	60 %	70 %	58 %	62 %
<b>Total</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>

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, 2021 and 2020.

(in millions)	Fair Value Measurements							
	At December 31,							
	2021				2020			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
<b>Pension Plan:</b>								
Short-term investments	\$ 552	\$ 255	\$ —	\$ 807	\$ 334	\$ 408	\$ —	\$ 742
Global equity securities	2,074	424	—	2,498	1,875	—	—	1,875
Absolute Return	—	1	—	1	1	1	—	2
Real assets	632	—	—	632	517	—	—	517
Fixed-income securities	2,729	7,388	27	10,144	2,467	7,154	12	9,633
Assets measured at NAV	—	—	—	7,972	—	—	—	8,224
<b>Total</b>	<b>\$ 5,987</b>	<b>\$ 8,068</b>	<b>\$ 27</b>	<b>\$ 22,054</b>	<b>\$ 5,194</b>	<b>\$ 7,563</b>	<b>\$ 12</b>	<b>\$ 20,993</b>
<b>PBOP Plans:</b>								
Short-term investments	\$ 31	\$ —	\$ —	\$ 31	\$ 37	\$ —	\$ —	\$ 37
Global equity securities	105	—	—	105	173	—	—	173
Real assets	34	—	—	34	54	—	—	54
Fixed-income securities	776	875	1	1,652	481	715	1	1,197
Assets measured at NAV	—	—	—	1,296	—	—	—	1,549
<b>Total</b>	<b>\$ 946</b>	<b>\$ 875</b>	<b>\$ 1</b>	<b>\$ 3,118</b>	<b>\$ 745</b>	<b>\$ 715</b>	<b>\$ 1</b>	<b>\$ 3,010</b>
<b>Total plan assets at fair value</b>				<b>\$ 25,172</b>				<b>\$ 24,003</b>

In addition to the total plan assets disclosed at fair value in the table above, the trusts had other net liabilities of \$175 million and \$249 million at December 31, 2021 and 2020, 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 NAV per share can be redeemed quarterly with a notice not to exceed 90 days.

#### Short-Term Investments

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

#### Global Equity Securities

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

#### Real Assets

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

#### Fixed-Income Securities

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, fixed-income securities that are composed primarily of U.S. government securities, credit securities and asset-backed securities, and real assets and absolute return investments that are held to diversify the trust's holdings in equity and fixed-income securities.

#### Transfers Between Levels

No material transfers between levels occurred in the years ended December 31, 2021 and 2020.

#### 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, 2021 and 2020:

(in millions)

#### For the year ended December 31, 2021

	Fixed-Income
Balance at beginning of year	\$ 12
Actual return on plan assets:	
Relating to assets still held at the reporting date	6
Relating to assets sold during the period	(7)
Purchases, issuances, sales, and settlements:	
Purchases	22
Settlements	(6)
<b>Balance at end of year</b>	<b>\$ 27</b>

(in millions)

#### For the year ended December 31, 2020

	Fixed-Income
Balance at beginning of year	\$ 15
Actual return on plan assets:	
Relating to assets still held at the reporting date	2
Relating to assets sold during the period	(3)
Purchases, issuances, sales, and settlements:	
Purchases	11
Settlements	(13)
<b>Balance at end of year</b>	<b>\$ 12</b>

There were no material transfers out of Level 3 in 2021 and 2020.

#### Cash Flow Information

##### Employer Contributions

PG&E Corporation and the Utility contributed \$335 million to the pension benefit plans and \$10 million to the other benefit plans in 2021. 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 2021. 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 2022.

##### Benefits Payments and Receipts

As of December 31, 2021, the estimated benefits expected to be paid and the estimated federal subsidies expected to be received in each of the next five fiscal years, and in aggregate for the five fiscal years thereafter, are as follows:

(in millions)	Pension Plan	PBOP Plans	Federal Subsidy
2022	869	81	(3)
2023	954	85	(3)
2024	988	89	(3)
2025	1018	88	(3)
2026	1,046	91	(3)
Thereafter in the succeeding five years	5,533	466	(3)

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

#### Retirement Savings Plan

PG&E Corporation sponsors a retirement savings plan, which qualifies as a 401(k) defined contribution benefit plan under the Internal Revenue Code 1986, as amended. This plan permits eligible employees to make pre-tax and after-tax contributions into the plan, and provide for employer contributions to be made to eligible participants. Total expenses recognized for defined contribution benefit plans reflected in PG&E Corporation's Consolidated Statements of Income were \$133 million, \$119 million, and \$109 million in 2021, 2020, and 2019, 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:

(in millions)	Year Ended December 31,		
	2021	2020	2019
<b>Utility revenues from:</b>			
Administrative services provided to PG&E Corporation	\$ 3	\$ 3	\$ 4
<b>Utility expenses from:</b>			
Administrative services received from PG&E Corporation	\$ 82	\$ 108	\$ 107
Utility employee benefit due to PG&E Corporation	39	34	42

At December 31, 2021 and 2020, the Utility had receivables of \$173 million and \$35 million, respectively, from PG&E Corporation included in Accounts receivable – other and Noncurrent assets – other on the Utility's Consolidated Balance Sheets, and payables of \$19 million and \$46 million, respectively, to PG&E Corporation included in accounts payable – other on the Utility's Consolidated Balance Sheets.

On August 11, 2021, PG&E Corporation borrowed \$145 million from the Utility under an interest bearing 364-day intercompany note due August 10, 2022. As of December 31, 2021, the intercompany note is reflected in Accounts receivable - other on the Utility's Consolidated Balance Sheet and is eliminated upon consolidation of PG&E Corporation's Consolidated Balance Sheet. For more information, see "Intercompany Note Payable" in Note 5 above.

#### NOTE 14: WILDFIRE-RELATED CONTINGENCIES

##### Liability Overview



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 (including those during mediations with claimants), 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.

The process for estimating losses associated with potential claims related to wildfires requires management to exercise significant judgment based on a number of assumptions and subjective factors, including the factors identified above and estimates based on currently available information and prior experience with wildfires. As more information becomes available, including from potential claimants as litigation or resolution efforts progress, management estimates and assumptions regarding the potential financial impacts of wildfire events may change.

Potential liabilities related to wildfires depend on various factors, including the cause of the fire, contributing causes of the fire (including alternative potential origins, weather- and climate-related issues, and forest management and fire suppression practices), 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 amount of fire suppression and clean-up costs, other damages the Utility may be responsible for if found negligent, and the amount of any penalties, fines, or restitution that may be imposed by courts or other governmental entities. Criminal charges have been filed against the Utility in connection with the 2019 Kincadee fire and the 2020 Zogg fire. Under California law (including Penal Code section 1202.4), if the Utility were convicted of any of the charges, the sentencing court must order the Utility to "make restitution to the victim or victims in an amount established by court order" that is "sufficient to fully reimburse the victim or victims for every determined economic loss incurred as the result of" the Utility's underlying conduct, in addition to interest and the victim's or victims' attorneys' fees. This requirement for full reimbursement of economic loss is not waivable by either the government or the victims and is not offset by any compensation that the victims have received or may receive from their insurance carriers. If convicted of any of the charges, the Utility could be subject to fines, penalties, and restitution to victims for their economic losses (including property damage, medical and mental health expenses, lost wages, lost profits, attorneys' fees and interest), as well as non-monetary remedies such as oversight requirements. In the event that the Utility were convicted of certain charges in connection with the 2019 Kincadee fire or 2020 Zogg fire, the Utility currently believes that, depending on which charges it were to be convicted of, its total losses associated with such fire would materially exceed the accrued estimated liabilities that PG&E Corporation and the Utility have recorded to reflect the lower end of the range of the reasonably estimable range of losses. The Utility is currently unable to determine a reasonable estimate of the amount of such additional losses. The Utility does not expect that any of its liability insurance would be available to cover restitution payments ordered by the courts presiding over the criminal proceedings.

PG&E Corporation and the Utility are aware of numerous civil complaints related to the following wildfire events and expect that they may receive further such complaints. The complaints include claims based on multiple theories of liability, including inverse condemnation, negligence, violations of the Public Utilities Code, violations of the Health & Safety Code, premises liability, trespass, public nuisance and private nuisance. The plaintiffs in each action principally assert that PG&E Corporation's and the Utility's alleged failure to properly maintain, inspect, and de-energize their transmission lines was the cause of the relevant wildfire. The timing and outcome for resolution of any such claims or investigations are uncertain. The Utility believes it will continue to receive additional information from potential claimants in connection with these wildfire events as litigation or resolution efforts progress. Any such additional information may potentially allow PG&E Corporation and the Utility to refine the estimates of their accrued losses and may result in changes to the accrual depending on the information received. PG&E Corporation and the Utility intend to vigorously defend themselves against both criminal charges and civil complaints.

If the Utility's facilities, such as its electric distribution and transmission lines, are judicially determined to be the substantial cause of the following matters, 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 through rates. 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. In addition to claims for property damage, business interruption, interest and attorneys' fees under inverse condemnation, PG&E Corporation and 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 in connection with the following wildfire events, including if PG&E Corporation or the Utility were found to have been negligent.

PG&E Corporation and the Utility currently believe that it is reasonably possible that the amount of loss could be greater than the accrued estimated amounts but are unable to reasonably estimate the additional loss and the upper end of the range because, as described above, there are a number of unknown facts and legal considerations that may impact the amount of any potential liability, including the total scope and nature of claims that may be asserted against PG&E Corporation and the Utility and the outcome of the criminal proceedings initiated against the Utility. If the liability for wildfires were to exceed \$1.0 billion in the aggregate in any Coverage Year, the Utility may be eligible to make a claim to the Wildfire Fund under AB 1054 to satisfy settled or finally adjudicated eligible claims in excess of such amount, except that claims related to the 2019 Kincadee fire would be subject to the 40% limitation on the allowed amount of claims arising before emergence from bankruptcy. PG&E Corporation and the Utility intend to continue to review the available information and other information as it becomes available, including evidence in the possession of Cal Fire or the relevant district attorney's office, evidence from or held by other parties, claims that have not yet been submitted, and additional information about the nature and extent of personal and business property damages and losses, the nature, number and severity of personal injuries, and information made available through the discovery process.

#### 2019 Kincadee Fire

According to Cal Fire, on October 23, 2019 at approximately 9:27 p.m. Pacific Time, a wildfire began northeast of Geyserville in Sonoma County, California (the "2019 Kincadee fire"), located in the service territory of the Utility. According to a Cal Fire incident update dated March 3, 2020, 3:35 p.m. Pacific Time, the 2019 Kincadee fire consumed 77,758 acres and resulted in no fatalities, four first responder injuries, 374 structures destroyed, and 60 structures damaged. In connection with the 2019 Kincadee fire, state and local officials issued numerous mandatory evacuation orders and evacuation warnings. 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 July 16, 2020, Cal Fire issued a press release with its determination that the Utility's equipment caused the 2019 Kincadee fire.

On April 6, 2021, the Sonoma County District Attorney's office filed the Kincadee Complaint charging the Utility with five felonies and 28 misdemeanors related to the 2019 Kincadee fire. On April 6, 2021, PG&E Corporation announced that it disputed the charges in the Kincadee Complaint. It further announced that it would accept Cal Fire's finding that a Utility transmission line caused the 2019 Kincadee fire. On May 11, 2021, the Utility filed a demurrer to 25 of the 33 counts contained in the Kincadee Complaint. At a hearing on September 9, 2021, the Sonoma County Superior Court overruled the demurrer. The Utility pled not guilty to all charges on October 13, 2021. On January 28, 2022, the Sonoma County District Attorney's Office filed the Kincadee Amended Complaint, which replaces two felonies with five different felonies and drops six misdemeanor counts. On January 28, 2022, the court deemed the Utility's demurrer and the court's prior ruling as applying to 22 of the 30 counts in the Kincadee Amended Complaint, and the Utility thereafter pled not guilty to all charges in the Kincadee Amended Complaint. A preliminary hearing on the charges began on February 8, 2022.

On December 2, 2021, the CPUC approved a settlement between the Safety Enforcement Division and the Utility (the "Kincadee SED Settlement"). The Kincadee SED Settlement resolves SED's investigation into the 2019 Kincadee fire and provides for the removal of approximately 70 transmission lines or portions of lines that are no longer in service and are de-energized but have not been removed as required by CPUC rules. The Kincadee SED Settlement provides that (i) the Utility will pay \$40 million to California's General Fund; (ii) the Utility will remove permanently abandoned transmission lines over a ten-year period; and (iii) the Utility must incur \$85 million of the costs of such work by December 31, 2024, and it may not seek recovery of this \$85 million of costs. SED agreed to refrain from instituting enforcement proceedings against the Utility for not having removed the lines previously. The Kincadee SED Settlement states that it does not constitute an admission by the Utility of violations of GOs or statutory requirements. In connection with the Kincadee SED Settlement, PG&E Corporation and the Utility recorded a liability of \$40 million reflected in Other current liabilities on the Consolidated Financial Statements for the period ended December 31, 2021. For the \$85 million of cost of removal that the Utility will not seek recovery, the Utility expects to record such disallowances in 2022. On January 10, 2022, TURN filed an application for rehearing of the Kincadee SED Settlement. On January 25, 2022, the Utility filed an opposition to the application for rehearing.

As of February 3, 2022, PG&E Corporation and the Utility are aware of approximately 100 complaints on behalf of at least 2,605 plaintiffs related to the 2019 Kincadee fire. The plaintiffs filed master complaints on July 16, 2021; PG&E Corporation's and the Utility's response was filed on August 16, 2021; and PG&E Corporation and the Utility filed a demurrer with respect to the plaintiffs' inverse condemnation claims. On December 10, 2021, the court overruled the demurrer. In addition, on January 5, 2022, Cal Fire filed a complaint in the coordinated proceeding seeking to recover approximately \$90 million for fire suppression and other costs incurred in connection with the 2019 Kincadee fire. Following a November 5, 2021 hearing, the San Francisco County Superior Court set a trial date of November 7, 2022.

Based on the current state of the law concerning inverse condemnation in California and the facts and circumstances available to PG&E Corporation and the Utility as of the date of this filing, including Cal Fire's determination of the cause and the information gathered as part of PG&E Corporation's and the Utility's investigation, PG&E Corporation and the Utility believe it is probable that they will incur a loss in connection with the 2019 Kincadee fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$625 million for the year ended December 31, 2020 (before available insurance). Based on the facts and circumstances available to the Utility as of the filing of PG&E Corporation's and the Utility's Consolidated Financial Statements for the year ended December 31, 2021, including the status of negotiations with certain subrogation entities, PG&E Corporation and the Utility recorded an additional charge in 2021 for potential losses in connection with the 2019 Kincadee fire of \$175 million, for an aggregate liability of \$800 million (before available insurance).

The Utility's accrued estimated losses do not include, among other things: (i) any amounts for potential penalties, fines, or restitution that may be imposed by courts or other governmental entities on PG&E Corporation or the Utility, (ii) any punitive damages, (iii) any amounts in respect of compensation claims by federal or state agencies other than state fire suppression costs, (iv) evacuation costs, or (v) any other amounts that are not reasonably estimable.

The following table presents changes in the lower end of the range of PG&E Corporation's and the Utility's reasonably estimable range of losses for claims arising from the 2019 Kincadee fire since December 31, 2019.

#### Loss Accrual (in millions)

<b>Balance at December 31, 2019</b>	<b>\$</b>	<b>—</b>
Accrued Losses		625
Payments		—
<b>Balance at December 31, 2020</b>		<b>625</b>
Accrued Losses		175
Payments		(31)
<b>Balance at December 31, 2021</b>	<b>\$</b>	<b>769</b>

The Utility has liability insurance coverage for third-party liability attributable to the 2019 Kincadee fire in an aggregate amount of \$430 million. As of December 31, 2021, the Utility has recorded an insurance receivable for the full amount of the \$430 million.

#### 2020 Zogg Fire

According to Cal Fire, on September 27, 2020, at approximately 4:03 p.m. Pacific Time, a wildfire began in the area of Zogg Mine Road and Jenny Bird Lane, north of Igo in Shasta County, California (the "2020 Zogg fire"), located in the service territory of the Utility. According to a Cal Fire incident update dated October 16, 2020, 3:08 p.m. Pacific Time, the 2020 Zogg fire consumed 56,338 acres and resulted in four fatalities, one injury, 204 structures destroyed, and 27 structures damaged.

On March 22, 2021, Cal Fire issued a press release with its determination that the 2020 Zogg fire was caused by a pine tree contacting electrical facilities owned and operated by the Utility located north of the community of Igo.

On September 24, 2021, the Shasta County District Attorney's Office filed the Zogg Complaint charging the Utility with 11 felonies and 20 misdemeanors related to the 2020 Zogg fire, the 2020 Daniel fire, the 2020 Ponder fire, and the 2021 Woody fire. On September 24, 2021, PG&E Corporation and the Utility announced that they disputed the charges in the Zogg Complaint. They further announced that they would accept Cal Fire's finding that a Utility electric line caused the 2020 Zogg fire, even though PG&E Corporation and the Utility did not have access to all of the evidence that Cal Fire gathered. On November 18, 2021, the Utility filed a demurrer to 10 of the 31 counts contained in the Zogg Complaint. A hearing on the demurrer is set for April 4, 2022.

Various other entities, which may include other law enforcement agencies, may also be investigating the fire. It is uncertain when any such investigations will be complete. As of February 3, 2022, PG&E Corporation and the Utility are aware of approximately 21 complaints on behalf of at least 382 plaintiffs related to the 2020 Zogg fire. The plaintiffs seek damages that include wrongful death, property damage, economic loss, punitive damages, exemplary damages, attorneys' fees and other damages. The plaintiffs filed master complaints on August 6, 2021, and PG&E Corporation's and the Utility's answer was filed on September 7, 2021, and PG&E Corporation and the Utility filed a demurrer with respect to the plaintiffs' inverse condemnation claims. On December 10, 2021, the court overruled the demurrer. At an October 4, 2021 hearing, the San Francisco County Superior Court set a trial date of February 6, 2023. In addition, PG&E Corporation and the Utility have been contacted by Cal Fire to accept service of a complaint filed against them for fire suppression costs incurred in connection with the 2020 Zogg fire.

Based on the current state of the law concerning inverse condemnation in California and the facts and circumstances available to PG&E Corporation and the Utility as of the date of this filing, including Cal Fire's determination of the cause and the information gathered as part of PG&E Corporation's and the Utility's investigation, PG&E Corporation and the Utility believe it is probable that they will incur a loss in connection with the 2020 Zogg fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$275 million for the year ended December 31, 2020 (before available insurance). Based on the facts and circumstances available to the Utility as of the filing of the Consolidated Financial Statements for the year ended December 31, 2021, including the status of negotiations with certain agencies, subrogation entities, and individual plaintiffs, PG&E Corporation and the Utility recorded an additional charge in 2021 for potential losses in connection with the 2020 Zogg fire in the amount of \$100 million, for an aggregate liability of \$375 million (before available insurance). Following continued negotiations during the quarter ended December 31, 2021, PG&E Corporation and the Utility entered agreements with all but one of the insurance subrogation plaintiffs in the 2020 Zogg fire litigation to resolve their claims arising from the 2020 Zogg fire.

The Utility's accrued estimated losses do not include, among other things: (i) any amounts for potential penalties, fines, or restitution that may be imposed by courts or other governmental entities on PG&E Corporation or the Utility, (ii) any punitive damages, (iii) any amounts in respect of compensation claims by federal or state agencies other than state fire suppression costs, (iv) evacuation costs, or (v) any other amounts that are not reasonably estimable.

The following table presents changes in the lower end of the range of PG&E Corporation's and the Utility's reasonably estimable range of losses for claims arising from the 2020 Zogg fire since December 31, 2019.

**Loss Accrual (in millions)**

<b>Balance at December 31, 2019</b>	\$	—
Accrued Losses		275
Payments		—
<b>Balance at December 31, 2020</b>		<b>275</b>
Accrued Losses		100
Payments		(164)
<b>Balance at December 31, 2021</b>	<b>\$</b>	<b>211</b>

The Utility has liability insurance for third-party liability attributable to the 2020 Zogg fire in an aggregate amount of \$611 million. This amount is reduced from the \$867.5 million of coverage disclosed in the 2020 Form 10-K due to the Utility's commuting certain insurance policies in connection with its April 2021 wildfire liability insurance renewal. As of December 31, 2021, the Utility has recorded an insurance receivable for \$337 million for probable insurance recoveries in connection with the 2020 Zogg fire, which equals the \$375 million probable loss estimate less an initial self-insured retention of \$60 million, plus \$22 million in legal fees incurred. Recovery under the Utility's insurance policies for the 2021 Dixie fire will reduce the amount of insurance proceeds available for the 2020 Zogg fire by the same amount.

**2021 Dixie Fire**

According to Cal Fire, on July 13, 2021, at approximately 5:15 p.m. Pacific Time, a wildfire began in the Feather River Canyon near Cresta Dam (the "2021 Dixie fire"), located in the service territory of the Utility. According to a Cal Fire incident update, dated October 25, 2021, 7:46 a.m. Pacific Time, the 2021 Dixie fire consumed 963,309 acres and resulted in 1,329 structures destroyed (including 717 residential, 143 commercial, and 443 other structures), 95 structures damaged, and one fatality, which according to published reports was a fire fighter who passed away due to COVID-19 after returning home from the 2021 Dixie fire.

On January 4, 2022, Cal Fire issued a press release with its determination that the 2021 Dixie fire was caused by a tree contacting electrical distribution lines owned and operated by the Utility. The Butte County, Plumas County, Shasta County, Lassen County and Tehama County District Attorneys' Offices, as well as the SED and OEIS, are investigating the fire; various other entities, which may include other state and federal law enforcement agencies, may also be investigating the fire. The United States Attorney's Office for the Eastern District of California issued a subpoena for documents as well. PG&E Corporation and the Utility are cooperating with the investigations. It is uncertain when any such investigations will be complete. PG&E Corporation and the Utility are also conducting their own investigation into the cause of the 2021 Dixie fire. This investigation is ongoing, 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.

As of February 3, 2022, PG&E Corporation and the Utility are aware of approximately 20 complaints on behalf of at least 1,005 plaintiffs related to the 2021 Dixie fire and expect that they may receive further such complaints. The plaintiffs seek damages that include property damage, economic loss, punitive damages, exemplary damages, attorneys' fees and other damages.

Based on the current state of the law concerning inverse condemnation in California and the facts and circumstances available to PG&E Corporation and the Utility as of the date of this filing, including Cal Fire's determination of the cause and the information gathered as part of PG&E Corporation's and the Utility's investigation, PG&E Corporation and the Utility believe it is probable that they will incur a loss in connection with the 2021 Dixie fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$1.15 billion for the year ended December 31, 2021 (before available recoveries).

The Utility's accrued estimated losses do not include, among other things: (i) any amounts for potential penalties, fines, or restitution that may be imposed by courts or other governmental entities on PG&E Corporation or the Utility, (ii) any punitive damages, (iii) any amounts in respect of compensation claims by federal or state agencies including for state or federal fire suppression costs and damages related to federal land, (iv) evacuation costs, or (v) any other amounts that are not reasonably estimable.

As noted above, the aggregate estimated liability for claims in connection with the 2021 Dixie fire does not include potential claims for fire suppression costs from federal, state, county, or local agencies or damage to land and vegetation in national parks or national forests. As to these damages, PG&E Corporation and the Utility have not concluded that a loss is probable due to the incomplete information available to PG&E Corporation and the Utility as of the date of this filing as to facts pertinent to potential claims and defenses. Moreover, PG&E Corporation and the Utility are currently unable to reasonably estimate the range of possible losses for any such claims due to, among other factors, incomplete information as to facts pertinent to potential claims and defenses, as well as facts that would bear on the amount, type, and valuation of vegetation loss, potential reforestation, habitat loss, and other resources damaged or destroyed by the 2021 Dixie fire. PG&E Corporation and the Utility believe, however, that such losses could be significant with respect to fire suppression costs due to the size and duration of the 2021 Dixie fire and corresponding magnitude of fire suppression resources dedicated to fighting the 2021 Dixie fire and with respect to claims for damage to land and vegetation in national parks or national forests due to the very large number of acres of national park and national forests that were affected by the 2021 Dixie fire. According to the National Interagency Coordination Center Incident Management Situation Report dated October 29, 2021 at 7:30 a.m. Mountain Time, over \$630 million of costs had been incurred in suppressing the 2021 Dixie fire. The Utility currently estimates that the fire burned approximately 70,000 acres of national parks and approximately 685,000 acres of national forests.

The Utility has liability insurance coverage for third-party liability attributable to periods in which both the 2020 Zogg fire and 2021 Dixie fire occurred in an aggregate amount of \$900 million. Recovery under the Utility's insurance policies for the 2020 Zogg fire will reduce the amount of insurance proceeds available for the 2021 Dixie fire by the same amount. An immaterial decrease was recorded in the fourth quarter of 2021. As of December 31, 2021, the Utility has recorded an insurance receivable of \$563 million for probable insurance recoveries in connection with the 2021 Dixie fire, which equals the aggregate \$900 million of available insurance coverage for third-party liability attributable to the 2021 Dixie fire, less the \$337 million insurance receivable recorded in connection with the 2020 Zogg fire.

As of December 31, 2021, the Utility has recorded a Wildfire Fund receivable of \$150 million for probable recoveries in connection with the 2021 Dixie fire. See "Wildfire Fund under AB 1054" below. The Utility has also recorded a \$101 million reduction to its regulatory liability for wildfire-related claims costs that were determined to be probable of recovery through the FERC TO formula rate and a \$347 million regulatory asset for costs that were determined to be probable of recovery through the WEMA. See "Regulatory Recovery" below. Decreases in the amount of the insurance receivable for the 2021 Dixie fire may also increase the amount that is probable of recovery through the FERC TO formula rate and the WEMA. An immaterial increase was recorded in the fourth quarter of 2021.

**Loss Recoveries**

PG&E Corporation and the Utility have recovery mechanisms available for wildfire liabilities including from insurance, customers, and the Wildfire Fund. PG&E Corporation and the Utility record a receivable for a recovery when it is deemed probable that recovery of a recorded loss will occur, and the Utility can reasonably estimate the amount or its range. 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.

Total probable recoveries for the 2021 Dixie fire as of December 31, 2021 are:

<b>Potential Recovery Source (in millions)</b>	<b>2021 Dixie fire</b>	
Insurance	\$	563
FERC TO rates		101
WEMA		347
Wildfire Fund		150
<b>Probable recoveries at December 31, 2021</b>	<b>\$</b>	<b>1,161</b>

The Utility could be subject to significant liability in connection with these wildfire events. If such liability is not recoverable from insurance or the other mechanisms described herein, it could have a material impact on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

## Insurance

### Insurance Coverage

In April 2021, the Utility purchased approximately \$268 million in wildfire liability insurance coverage for the period from April 13, 2021 to April 1, 2022, and approximately \$32 million in incremental wildfire liability reinsurance for the period from April 1, 2021 to April 1, 2022 at a cost of approximately \$220 million. This coverage is in addition to approximately \$11 million in existing wildfire liability reinsurance for the period from July 1, 2020 to July 1, 2021 and approximately \$600 million in existing wildfire liability insurance purchased by the Utility in August 2020 for the period from August 1, 2020 to August 1, 2021. On August 1, 2021, the \$600 million of existing wildfire liability coverage renewed on a 12-month term covering the period from August 1, 2021 to August 1, 2022 at a cost of approximately \$516 million pursuant to multi-year policy terms. The Utility's wildfire liability insurance is subject to an initial self-insured retention of \$60 million. In June 2021, the Utility purchased approximately \$535 million in non-wildfire liability coverage for the period from June 1, 2021 to April 1, 2022 at a cost of approximately \$89 million. This coverage is in addition to approximately \$140 million in existing non-wildfire liability insurance for the period from August 1, 2020 to August 1, 2021. In connection with the June 2021 renewal, the Utility procured an extension of this existing coverage to April 1, 2022 at a premium cost of approximately \$30 million. The Utility also has \$50 million in additional non-wildfire liability coverage available through one of its wildfire liability policies with shared limits. The Utility's non-wildfire liability insurance is subject to an initial self-insured retention of \$10 million. As of December 31, 2021, PG&E Corporation and the Utility had prepaid insurance of \$358 million, reflected in Other current assets on the Consolidated Balance Sheets.

Various coverage limitations applicable to different insurance layers could result in material uninsured costs in the future depending on the amount and type of damages resulting from covered events.

In the Utility's 2020 GRC proceeding, the CPUC also approved a settlement agreement provision that allows the Utility to recover annual insurance costs for up to \$1.4 billion in general liability insurance coverage. For more information about the RTBA, see Note 4 above.

### Insurance Receivable

Through December 31, 2021, PG&E Corporation and the Utility recorded \$430 million for probable insurance recoveries in connection with the 2019 Kincadee fire, \$337 million for probable insurance recoveries in connection with the 2020 Zogg fire, and \$563 million for probable insurance recoveries in connection with the 2021 Dixie fire. PG&E Corporation and the Utility intend to seek full recovery for all insured losses.

The balances for insurance receivables with respect to wildfires are included in Other accounts receivable in PG&E Corporation's and the Utility's Consolidated Balance Sheets:

Insurance Receivable (in millions)	2017 Northern					Total
	2021 Dixie fire	2020 Zogg fire	2019 Kincadee fire	2018 Camp fire	California wildfires	
<b>Balance at December 31, 2019</b>	\$ —	\$ —	\$ —	\$ 1,380	\$ 808	\$ 2,238
Accrued insurance recoveries	—	219	430	—	—	649
Reimbursements	—	—	—	(1,380)	(783)	(2,213)
<b>Balance at December 31, 2020</b>	—	<b>219</b>	<b>430</b>	<b>—</b>	<b>25</b>	<b>674</b>
Accrued insurance recoveries <sup>(1)</sup>	563	118	—	—	—	681
Reimbursements <sup>(2)</sup>	—	(67)	(16)	—	(25)	(108)
<b>Balance at December 31, 2021</b>	<b>\$ 563</b>	<b>\$ 270</b>	<b>\$ 414</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 1,247</b>

<sup>(1)</sup> During the fourth quarter of 2021, the accrued insurance recoveries decreased for the 2021 Dixie fire with a corresponding increase for the 2020 Zogg fire for \$6.5 million.

<sup>(2)</sup> On January 26, 2022, the Utility received \$43 million of insurance reimbursements related to the 2020 Zogg fire.

## Regulatory Recovery

### FERC TO rates

The Utility recognizes income and reduces its regulatory liability for potential refund through the FERC TO formula rate in future rates for a portion of the third-party wildfire-related claims in excess of insurance coverage. The allocation to transmission customers was based on a FERC-approved allocation factor as determined in the formula rate. Based on information currently available to the Utility regarding the 2021 Dixie fire, for the year ended December 31, 2021, the Utility recorded a \$101 million reduction to its regulatory liability for wildfire-related claims costs that were determined to be probable of recovery through the FERC TO formula rate.

### WEMA

In June 2018, the CPUC approved the establishment of the WEMA, which provides for tracking of incremental wildfire claims and outside legal costs plus incremental insurance premium costs above what is being recovered through rates. For the year ended December 31, 2021, based on information currently available to the Utility, incremental wildfire claims-related costs for the 2021 Dixie fire were determined to be probable of recovery and the Utility recorded a \$347 million regulatory asset in the WEMA.

### Wildfire Fund under AB 1054

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. Each of California's large electric IOUs has elected to participate in the Wildfire Fund. 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) \$1.0 billion in the aggregate in any Coverage 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. The accrued Wildfire Fund receivable as of December 31, 2021 reflects an expectation that the Coverage Year will be based on the calendar year with coverage limited to the 2021 Dixie Fire. For 2022, PG&E Corporation and the Utility have elected a Coverage Year that commences on January 1, 2022 at 12:01 a.m. Pacific Time and ends on December 31, 2022 at 12:00 a.m. Pacific Time.

Electric utility companies that draw from the Wildfire Fund will only be required to reimburse amounts that are determined by the CPUC in a proceeding for cost recovery applying the prudence standard in AB 1054, not to be just and reasonable, subject to a disallowance cap equal to 20% of the IOU's transmission and distribution equity rate base. For the Utility, the disallowance cap would be approximately \$2.9 billion based on its 2021 equity rate base, and is subject to adjustment based on changes in the Utility's total transmission and distribution equity rate base and would apply for a three calendar year period. 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 in accordance with the prudence standard in AB 1054 will not be reimbursed to the Wildfire Fund, resulting in a draw-down of the Wildfire Fund. The Utility expects that the same prudence standard would also be applied in any CPUC review of an application filed by the Utility seeking recovery of costs recorded to the WEMA.

Before the expiration of any current safety certification, the Utility must request a new safety certification from the OEIS, which the Utility expects to be issued within 90 days if the Utility has provided documentation that it has satisfied the requirements for the safety certification pursuant to Section 8389(e) of the Public Utilities Code, added by AB 1054. An issued safety certification is valid for 12 months or until a timely request for a new safety certification is acted upon, whichever occurs later. On January 14, 2021, the OEIS (then the Wildfire Safety Division of the CPUC) approved the Utility's 2020 application and issued the Utility's 2020 safety certification pursuant to the requirements of AB 1054. The safety certification is separate from the CPUC's enforcement authority and does not preclude the CPUC from pursuing remedies for safety or other applicable violations. On January 31, 2022, the OEIS approved the Utility's 2021 application and issued the Utility's 2021 safety certification.

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 customers, (ii) \$7.5 billion in initial contributions from California's three large electric IOUs and (iii) \$300 million in annual contributions paid by California's three large electric IOUs for a 10-year period. For more information see "Initial and Annual Contributions to the Wildfire Fund Established Pursuant to AB 1054" in Note 3 above.

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. The Wildfire Fund is available to pay for the Utility's eligible claims arising as of July 12, 2019, the effective date of AB 1054, subject to a limit of 40% of the allowed amount of such claims arising between the effective date of AB 1054 and the Utility's emergence from Chapter 11. The 40% limit does not apply to eligible claims that arise after the Utility's emergence from Chapter 11.

As of December 31, 2021, PG&E Corporation and the Utility recorded \$150 million in Other noncurrent assets for Wildfire Fund receivables related to the 2021 Dixie fire.

For more information see Note 3 above.

### Wildfire-Related Derivative Litigation

Two purported derivative lawsuits alleging claims for breach of fiduciary duties and unjust enrichment were filed in the San Francisco County Superior Court on November 16, 2017 and November 20, 2017, respectively, naming as defendants certain then-current and former members of the boards of directors and certain then-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 denominated *In Re California North Bay Fire Derivative Litigation* (now re-captioned *Trotter v. Williams et al.*). 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 related to the 2017 Northern California wildfires 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 was 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. Prior to resolution of the plaintiffs' request to lift the stay, this matter was automatically stayed by PG&E Corporation's and the Utility's commencement of the Chapter 11 Cases. PG&E Corporation's and the Utility's rights with respect to PG&E Corporation's and the Utility's claims directly or indirectly related to any of the Fires (as defined in the Plan) against former officers and directors of PG&E Corporation and the Utility were assigned to the Fire Victim Trust under the Plan. Any such recovery is limited to the extent of any director and officer insurance policy proceeds paid by any insurance carrier to reimburse PG&E Corporation or the Utility for amounts paid pursuant to their indemnification obligations in connection with such causes of action. The assignment became effective as of the Emergence Date. On November 12, 2020, the trustee for the Fire Victim Trust filed a motion to intervene to substitute as the plaintiff in the matter, to which the parties later stipulated. On March 8, 2021, the court granted the parties' stipulation to substitute the trustee for the Fire Victim Trust as the plaintiff.

On December 24, 2018, a separate derivative lawsuit, entitled *Bowlinger v. Chew, et al.* (now captioned *Trotter 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 then-current and former officers and directors, and naming PG&E Corporation and the Utility as nominal defendants. On February 5, 2019, the plaintiff 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. On November 5, 2020, the court entered a stipulation

the Court accordingly entered an order to substitute the trustee for the Fire Victim Trust as the plaintiff.

On February 24, 2021, the trustee filed an amended complaint in the *Trotter v. Chew* action, asserting two claims for breach of fiduciary duty against certain of PG&E Corporation's and the Utility's former directors and officers. Neither PG&E Corporation nor the Utility is a party to the action. On March 30, 2021, the *Trotter v. Chew* and *Trotter v. Williams* actions were consolidated. On April 26, 2021, the defendants filed demurrers to the amended complaint. On November 8, 2021, the Court entered an order sustaining in part and overruling in part the demurrers. On November 18, 2021, the trustee filed a second amended complaint. On December 21, 2021, the defendants filed demurrers to the second amended complaint. Trial is set for June 27, 2022.

On January 25, 2019, a separate 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 then-current and former officers and directors, and naming PG&E Corporation and the Utility as nominal defendants. A stipulation and proposed order to voluntarily dismiss this action was filed on April 20, 2021 and a case management conference on the dismissal order is set for March 9, 2022.

The above purported derivative lawsuits were brought against the named defendants on behalf of PG&E Corporation or the Utility. As a result of the assignment of these claims to the Fire Victim Trust, any recovery based on these claims would be paid to the Fire Victim Trust. Any such recovery is limited to the extent of any director and officer insurance policy proceeds paid by any insurance carrier to reimburse PG&E Corporation or the Utility for amounts paid pursuant to their indemnification obligations in connection with such causes of action.

## Securities Class Action Litigation

### Wildfire-Related Securities Class Action

In June 2018, two purported securities class actions were filed in the United States District Court for the Northern District of California (the "District Court"), naming PG&E Corporation and certain of its then-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 Exchange Act 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*, U.S. District Court for the Northern District of California, Case No. 18-03509. The court also appointed PERA as lead plaintiff. PERA filed a consolidated amended complaint on November 9, 2018. On December 14, 2018, PERA filed a second amended consolidated complaint to add allegations regarding the 2018 Camp fire.

Due to the commencement of the Chapter 11 Cases, the proceedings were automatically stayed as to PG&E Corporation and the Utility.

On February 22, 2019, a third purported securities class action was filed in the District Court, 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 then-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 former directors, and the underwriters. 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 under submission with the District Court. The securities actions have been enjoined as to PG&E Corporation and the Utility pursuant to the Plan with any such claims submitted through a proof of claim to be resolved by the Bankruptcy Court as part of the claims reconciliation process in the Chapter 11 Cases. On April 29, 2021, the District Court issued a notice of intent to stay this action pending completion of the claims procedures in the bankruptcy proceedings. PERA filed objections to the notice of intent to stay on May 28, 2021. PG&E Corporation and the Utility filed a response to PERA's objections on June 10, 2021, the officer, director, and underwriter defendants filed a response to PERA's objections on June 11, 2021, and PERA filed a sur-response on June 21, 2021. The District Court has not taken further action with respect to its notice of intent to stay.

### Satisfaction of HoldCo Rescission or Damage Claims and Subordinated Debt Claims

Claims against PG&E Corporation and the Utility relating to, among others, the three purported securities class actions (described above) that have been consolidated and denominated *In re PG&E Corporation Securities Litigation*, U.S. District Court for the Northern District of California, Case No. 18-03509, will be resolved pursuant to the Plan. As described above, these claims consist of pre-petition claims under the federal securities laws related to, among other things, allegedly misleading statements or omissions with respect to vegetation management and wildfire safety disclosures, and are classified into separate categories under the Plan, each of which is subject to subordination under the Bankruptcy Code. The first category of claims consists of pre-petition claims arising from or related to the common stock of PG&E Corporation (such claims, with certain other similar claims against PG&E Corporation, the "HoldCo Rescission or Damage Claims"). The second category of pre-petition claims, which comprises two separate classes under the Plan, consists of claims arising from debt securities issued by PG&E Corporation and the Utility (such claims, with certain other similar claims against PG&E Corporation and the Utility, the "Subordinated Debt Claims," and together with the HoldCo Rescission or Damage Claims, the "Subordinated Claims").

While PG&E Corporation and the Utility believe they have defenses to the Subordinated Claims, as well as insurance coverage that may be available with respect to the Subordinated Claims, these defenses may not prevail and any such insurance coverage may not be adequate to cover the full amount of the allowed claims. In that case, PG&E Corporation and the Utility will be required, pursuant to the Plan, to satisfy any such allowed claims as follows:

- each holder of an allowed HoldCo Rescission or Damage Claim will receive a number of shares of common stock of PG&E Corporation equal to such holder's HoldCo Rescission or Damage Claim Share (as such term is defined in the Plan); and
- each holder of an allowed Subordinated Debt Claim will receive payment in full in cash.

PG&E Corporation and the Utility have been engaged in settlement efforts with respect to the Subordinated Claims. If the Subordinated Claims are not settled, PG&E Corporation and the Utility expect that the Subordinated Claims will be resolved by the Bankruptcy Court in the claims reconciliation process and treated as described above under the Plan. Under the Plan, after the Emergence Date, PG&E Corporation and the Utility have the authority to compromise, settle, object to, or otherwise resolve proofs of claim, and the Bankruptcy Court retains jurisdiction to hear disputes arising in connection with disputed claims. With respect to the Subordinated Claims, the claims reconciliation process may include litigation of the merits of such claims, including the filing of motions, fact discovery, and expert discovery. The total number and amount of allowed Subordinated Claims, if any, was not determined at the Emergence Date. To the extent any such claims are allowed, the total amount of such claims could be material, and therefore could result in (a) the issuance of a material number of shares of common stock of PG&E Corporation with respect to allowed HoldCo Rescission or Damage Claims, or (b) the payment of a material amount of cash with respect to allowed Subordinated Debt Claims. There can be no assurance that such claims will not have a material adverse impact on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

Further, if shares are issued in respect of allowed HoldCo Rescission or Damage Claims, it may be determined that, under the Plan, the Fire Victim Trust should receive additional shares of common stock of PG&E Corporation (assuming, for this purpose, that shares issued in respect of the HoldCo Rescission or Damage Claims were issued on the Emergence Date).

The named plaintiffs in the consolidated securities actions filed proofs of claim with the Bankruptcy Court on or before the bar date that reflect their securities litigation claims against PG&E Corporation and the Utility. PERA has filed two motions seeking approval from the Bankruptcy Court to treat its proof of claim as a class claim. On February 27, 2020 and January 26, 2021, the Bankruptcy Court issued orders denying the motions. PERA filed an appeal of the February 27, 2020 order and on March 8, 2021, the District Court issued an order dismissing the appeal. On July 2, 2020, PERA filed a notice of appeal of the Confirmation Order to the District Court, solely to the extent of seeking review of that part of the Confirmation Order approving the Insurance Deduction (as defined in the Plan) with respect to the formula for the determination of the HoldCo Rescission or Damage Claims Share. On August 10, 2021, the District Court issued an order affirming the Bankruptcy Court's ruling with respect to the Insurance Deduction. On September 9, 2021, PERA filed a notice of appeal of the District Court's order to the Ninth Circuit Court of Appeals and on December 15, 2021, PERA filed its opening brief. PERA's appeal to the Ninth Circuit remains pending.

On September 1, 2020, PG&E Corporation and the Utility filed a motion (the "Securities Claims Procedures Motion") with the Bankruptcy Court to approve procedures to help facilitate the resolution of the Subordinated Claims. The motion, among other things, requested approval of procedures which would allow PG&E Corporation and the Utility to collect trading information with respect to the Subordinated Claims, to engage in an alternative dispute resolution process for resolving disputed Subordinated Claims, and to file certain omnibus claim objections with respect to the Subordinated Claims. PERA and a number of other parties filed objections to the Securities Claims Procedures Motion. On January 25, 2021, the Bankruptcy Court granted the Securities Claims Procedures Motion.

PG&E Corporation and the Utility have been working to resolve the Subordinated Claims in accordance with the procedures approved by the Bankruptcy Court, including by requesting trading information from holders of Subordinated Claims. Also, pursuant to those procedures, PG&E Corporation and the Utility have filed numerous omnibus objections in the Bankruptcy Court to certain of the Subordinated Claims. The Bankruptcy Court has entered several orders disallowing and expunging Subordinated Claims that were subject to these omnibus objections, and certain Subordinated Claims subject to these omnibus objections remain pending. PG&E Corporation and the Utility expect to file additional omnibus objections with respect to certain of the Subordinated Claims and to continue to act under the procedures approved by the Bankruptcy Court to resolve the Subordinated Claims.

Based on discussions with certain holders of the HoldCo Rescission or Damage Claims, PG&E Corporation believes it is probable that it will incur a loss in connection with the HoldCo Rescission or Damage Claims. As of the date of this filing, PG&E Corporation determined that the amount or range of such loss is not reasonably estimable because either a negotiated resolution would be contingent upon available insurance coverage, the scope of which has not yet been agreed, or any negotiated resolutions would be limited to a subset of immaterial claims. PG&E Corporation is further unable to estimate the amount or range of loss because the nature and value of HoldCo Rescission or Damage Claims varies significantly among potential claimholders, and as of the date of this filing, PG&E Corporation has only engaged in substantive discussions with a limited subset of claimholders.

PG&E Corporation and the Utility continue to believe it is reasonably possible that they will incur a loss in connection with the Subordinated Debt Claims but are unable to reasonably estimate the amount or range of loss because the nature and value, if any, of such claims varies significantly among potential claimholders. As of December 31, 2021, PG&E Corporation and the Utility have not recorded a liability in connection with the Subordinated Claims.

### De-energization Securities Class Action

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 named as defendants a then-current director and certain then-current and former officers of PG&E Corporation. Neither PG&E Corporation nor the Utility was named as a defendant. The complaint alleged materially false and misleading statements regarding PG&E Corporation's wildfire prevention and safety protocols and policies, including regarding the Utility's PSPS events, that allegedly resulted in losses and damages to holders of PG&E Corporation's securities. The complaint asserted claims under Section 10(b) and Section 20(a) of the Exchange Act and Rule 10b-5 promulgated thereunder, and sought unspecified monetary relief, attorneys' fees and other costs.

On April 17, 2020, the plaintiffs filed an amended complaint asserting the same claims. The amended complaint added PG&E Corporation and a current officer of PG&E Corporation as defendants, and removed claims against certain current and former officers of PG&E Corporation previously named in the action.

On February 16, 2021, the plaintiffs filed a motion with the District Court for preliminary approval of a proposed settlement. On November 2, 2021, the District Court entered an order granting final approval of the settlement, which is now effective. Pursuant to the settlement stipulation: (1) PG&E Corporation paid \$10 million, and (2) plaintiffs and the Settlement Class (as defined in the stipulation of settlement) released the Released Persons (as defined in the stipulation of settlement, including PG&E Corporation and the Utility, and each of their officers, directors, as well as the current and former officers named in both the original and amended complaints) from all claims that have been or could have been asserted by or on behalf of PG&E Corporation shareholders that

relate to (a) allegations that were asserted or could have been asserted in either of the complaints in *Vataj*, and (b) investments in PG&E Corporation's stock during the relevant period specified in the stipulation of settlement.

#### **Indemnification Obligations and Directors' and Officers' Insurance Coverage**

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 certain directors and officers in the securities class actions and in the litigation matters enumerated above under the heading "Wildfire-Related Derivative Litigation." 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 litigation matters enumerated above under the headings "Wildfire-Related Securities Class Action" and "Wildfire-Related Derivative Litigation," and are in arbitration with the carriers regarding, among other things, the applicability of multiple years of directors' and officers' insurance policies to those matters. Recovery under the directors' and officers' insurance policies in one such litigation matter will impact the directors' and officers' insurance proceeds available in the other matters.

On March 17, 2021, the trustee for the Fire Victim Trust filed a lawsuit entitled *Trotter v. PG&E Corporation, et al.*, in San Francisco Superior Court, seeking, among other things, a declaration that the trustee for the Fire Victim Trust be permitted to participate in the arbitration with the carriers. The trustee named PG&E Corporation, the Utility, and the insurance carriers as defendants. On March 25, 2021, PG&E Corporation and the Utility removed the action to the Bankruptcy Court. On March 29, 2021, the Fire Victim Trust filed a motion to remand the lawsuit back to state court, which the Bankruptcy Court denied on April 20, 2021. On April 30, 2021, the Fire Victim Trust moved for summary judgment. Oppositions and cross-motions to the summary judgment motion were filed by PG&E Corporation, the Utility and the insurance carriers on May 21, 2021. On June 22, 2021, the Bankruptcy Court entered an order denying the Fire Victim Trust's motion for summary judgment and granting the defendants' cross-motions for summary judgment. On June 29, 2021, the Bankruptcy Court entered judgment in favor of all defendants and against the Fire Victim Trust.

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, among other things.

The extent of PG&E Corporation's and the Utility's recovery of the directors' and officers' insurance proceeds could have a material effect on PG&E Corporation's and the Utility's financial condition, results of operations, liquidity, and cash flows.

#### **Butte County District Attorney's Office Investigation into the 2018 Camp Fire**

Following the 2018 Camp fire, the Butte County District Attorney's Office and the California Attorney General's Office opened a criminal investigation of the 2018 Camp fire.

On March 17, 2020, the Utility entered into the Plea Agreement and Settlement (the "Plea 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 with the 2018 Camp fire. Subject to the terms and conditions of the Plea Agreement, the Utility pleaded guilty to 84 counts of involuntary manslaughter in violation of Penal Code section 192(b) and one count of unlawfully causing a fire in violation of Penal Code section 452, and to admit special allegations pursuant to Penal Code sections 452.1(a)(2), 452.1(a)(3) and 452.1(a)(4).

On August 20, 2021, the Butte County Superior Court held a brief hearing on the status of restitution, which involves distribution of funds from the Fire Victim Trust. The Court continued the hearing to February 25, 2022.

#### **Restructuring Support Agreement with the TCC**

On December 6, 2019, PG&E Corporation and the Utility entered into the TCC RSA. The TCC RSA (as incorporated into the Plan) provides for, among other things, a combination of cash and common stock of the reorganized PG&E Corporation to be provided by PG&E Corporation and the Utility pursuant to the 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 Plan. The Aggregate Fire Victim Consideration that has funded and will fund the Fire Victim Trust pursuant to the Plan for the benefit of holders of the Fire Victim Claims consists of (a) \$5.40 billion in cash that was contributed on the Emergence Date, (b) \$1.35 billion in cash consisting of (i) \$758 million that was paid in cash on January 15, 2021 and (ii) the remaining balance of \$592 million that was paid in cash on January 18, 2022, in each case pursuant to the terms of the tax benefits payment agreement between the Fire Victim Trust and the Utility, and (c) an amount of common stock representing 22.19% of the outstanding shares of PG&E Corporation on the Emergence Date, subject to potential adjustments.

#### **NOTE 15: OTHER CONTINGENCIES AND COMMITMENTS**

PG&E Corporation and the Utility have significant contingencies arising from their operations, including contingencies related to enforcement and litigation matters and environmental remediation. A provision for a loss contingency is recorded when it is both probable that a loss has been incurred and the amount of the loss can be reasonably estimated. PG&E Corporation and the Utility evaluate the range of reasonably estimated losses and record a provision based on the lower end of the range, unless an amount within the range is a better estimate than any other amount. The assessment of whether a loss is probable or reasonably possible, and whether the loss or a range of loss is estimable, often involves a series of complex judgments about future events. Loss contingencies are reviewed quarterly and estimates are adjusted to reflect the impact of all known information, such as negotiations, discovery, settlements and payments, rulings, penalties related to regulatory compliance, advice of legal counsel, and other information and events pertaining to a particular matter. PG&E Corporation and the Utility 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 and the Utility have 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 had the ability to impose additional probation conditions on the Utility. On January 25, 2022, the period of probation expired.

#### **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 the Wildfires OII to determine whether the Utility "violated any provision(s) of the California Public Utilities Code, Commission General Orders 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.

As previously disclosed, on December 17, 2019, the Utility, the SED of the CPUC, the CPUC's Office of the Safety Advocate, and the Coalition of California Utility Employees jointly submitted to the CPUC a proposed settlement agreement in connection with this proceeding and jointly moved for its approval. The settlement agreement became effective on the Emergence Date.

Pursuant to the settlement agreement, the Utility agreed 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 amounts set forth in the table below include actual recorded costs and forecasted cost estimates as of the date of the settlement agreement for expenses and capital expenditures which the Utility has incurred or planned to incur to comply with its legal obligations to provide safe and reliable service. While actual costs incurred for certain cost categories are different than what was assumed in the settlement agreement, the Utility recorded \$1.625 billion of the disallowed costs for the year ended December 31, 2020.

(in millions)

Description <sup>(1)</sup>

	Expense	Capital	Total
Distribution Safety Inspections and Repairs Expense (FRMMA/WMPMA)	\$ 236	\$ —	\$ 236
Transmission Safety Inspections and Repairs Expense (TO) <sup>(2)</sup>	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)	—	84	84
<b>Total</b>	<b>\$ 1,222</b>	<b>\$ 403</b>	<b>\$ 1,625</b>

<sup>(1)</sup> All amounts included in the table reflect actual recorded costs for 2019 and 2020.

<sup>(2)</sup> Transmission amounts are under the FERC's regulatory authority.

PG&E Corporation and the Utility record a charge when it is both probable that costs incurred or projected to be incurred for recently completed plant will not be recoverable through rates and the amount of disallowance can be reasonably estimated.

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

On April 20, 2020, the assigned commissioner issued a decision different adopting, with changes, the proposed modifications set forth in the request for review. The decision different (i) increases the amount of disallowed wildfire expenditures by \$198 million (as set forth in the POD); (ii) increases the amount of shareholder funding for system enhancement initiatives by \$64 million (as set forth in the POD); (iii) imposes a \$200 million fine but permanently suspends payment of the fine; and (iv) limits the tax savings that must be returned to customers to those savings generated by disallowed operating expenditures. The decision different also denies all pending appeals of the POD and denies, in part, the Utility's motion requesting other relief. The CPUC approved the decision different on May 7, 2020.

As it relates to the additional \$198 million in disallowed costs as adopted in the decision different, the Utility has recorded the full amount, primarily in the WMPMA through December 31, 2021.

#### **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, March 1, 2018, and May 1, 2019 for the TO rate case for 2017 ("TO18"), the TO rate case for 2018 ("TO19"), and the TO rate case for 2019 ("TO20"), respectively.

On October 15, 2020, the FERC issued an order that, among other things, rejected the Utility's direct assignment of common plant to FERC and required the allocation of all common plant between CPUC and FERC jurisdiction be based on operating and maintenance labor ratios. The order reopened the record for the limited purpose of allowing the parties an opportunity to present written evidence concerning the FERC's revised ROE methodology adopted in FERC Opinion No. 569-A, issued on May 21, 2020.

On December 17, 2020 and June 17, 2021, the FERC issued orders denying requests for rehearing submitted by the Utility and intervenors. In 2021, the Utility filed four appeals. The appeals related to two issues: (i) impact of the Tax Act on TO18 rates in January and February 2018 and (ii) aspects of the rehearing order other than the Tax Act. The appeals have been consolidated and are currently being held in abeyance until the FERC addresses the ROE issue.

As a result of an order denying rehearing on the common plant allocation, the Utility increased its Regulatory liabilities for amounts previously collected during the TO18, TO19, and TO20 rate case periods from 2017 through the fourth quarter of 2021 by approximately \$324 million. A portion of these common plant costs are expected to be recovered at the CPUC in a separate application and as a result, the Utility has recorded approximately \$197 million to Regulatory assets.

On September 21, 2018, the Utility filed an all-party settlement with the FERC, which was approved by the 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 the TO18 proceeding.

On December 30, 2020, the FERC approved an all-party settlement agreement in connection with TO20. The TO20 settlement resolved all issues of the Utility's formula rate. However, some of the formula rate issues are contingent on the outcome of TO18, including the allocation of costs related to common, general and intangible plant. The settlement provides that the formula rate will remain in effect through December 31, 2023. The TO20 rate case provides that the transmission revenue requirement and rates are to be updated annually on January 1, subject to true-up. The Utility is required to make a successor rate filing in 2023, which would go into effect on January 1, 2024.

#### **2018 CEMA Interim Rate Relief Subject to Refund**

On March 30, 2018, the Utility submitted to the CPUC its 2018 CEMA application requesting cost recovery of \$183 million in connection with seven catastrophic events that included fire and storm declared emergencies from mid-2016 through early 2017, as well as \$405 million related to work performed in 2016 and 2017 to cut back or remove dead or dying trees that were exposed to years of drought conditions and bark beetle infestation. The Utility filed three revisions to this application, resulting in a total cost recovery request of \$763 million.

On April 25, 2019, the CPUC approved the Utility's request for interim rate relief, allowing for recovery of \$373 million of costs as requested by the Utility at that time. The interim rate relief was implemented commencing on October 1, 2019. Costs included in the interim rate relief are subject to audit and refund.

On November 2, 2021, the Utility filed a settlement agreement with the active parties in the matter. The settlement agreement, if approved by the CPUC, would authorize the Utility to collect a total of \$683 million plus interest for the 2018 CEMA application. As noted above, \$373 million of the total amount has already been collected in interim rates. The interim rates would become final and no longer subject to refund. The remainder of the authorized revenue requirement that has yet to be collected would be amortized over a 12-month period.

#### **2020 WMCE Interim Rate Relief Subject to Refund**

On September 30, 2020, the Utility filed an application with the CPUC requesting cost recovery of recorded expenditures related to wildfire mitigation, certain catastrophic events, and a number of other activities (the "2020 WMCE application"). The recorded expenditures, which exclude amounts disallowed as a result of the CPUC's decision in the OII into the 2017 Northern California wildfires and the 2018 Camp fire, consist of \$1.18 billion in expense and \$801 million in capital expenditures, resulting in a proposed revenue requirement of approximately \$1.28 billion. As previously disclosed, on October 23, 2020, the CPUC approved \$447 million in interim rate relief (which includes interest) pertaining to costs addressed in the 2020 WMCE application. All of the costs presented in the 2020 WMCE application are subject to the CPUC's reasonableness review, which could result in some or all of the interim rate relief of \$447 million being subject to refund.

The costs addressed in the 2020 WMCE application cover activities mainly during the years 2017 to 2019 and are incremental to those previously authorized in the Utility's 2017 GRC and other proceedings. The majority of costs addressed in this application reflect work necessary to mitigate wildfire risk and to respond to catastrophic events occurring during the years 2017 to 2019. The Utility's requested revenue includes amounts for the FHPMA of \$293 million, the FRPMA and the WMPMA of \$740 million, and the CEMA of \$251 million.

On September 21, 2021, the Utility filed a motion with the CPUC seeking approval of a settlement agreement that would authorize the Utility to continue to recover an interim revenue requirement of \$447 million over a 17-month amortization period, followed by an additional revenue requirement of \$591 million over a 24-month amortization period. On September 23, 2021, the CPUC extended the statutory deadline for a PD in this hearing to April 1, 2022.

#### **2015 Gas Transmission and Storage Rate Case and 2011-2014 Gas Transmission and Storage Capital Expenditures Audit**

In its final decision in the Utility's 2015 GT&S rate case, the CPUC excluded from rate base \$696 million of capital spending in 2011 through 2014. This was the amount forecast to be recorded in excess of the amount adopted in the 2011 GT&S rate case. The decision permanently disallowed \$120 million of that amount and ordered that the remaining \$576 million be subject to an audit overseen by the CPUC staff, with the possibility that the Utility may seek recovery in a future proceeding. The audit report was released June 2, 2020 and did not recommend any additional disallowances. The 2015 GT&S decision authorized the Utility to seek recovery, through a separate application, of those costs not recommended for disallowance by the audit.

On July 31, 2020, the Utility filed an application seeking recovery of \$416.3 million in 2015 to 2022 revenue associated with \$512 million of recorded capital expenditures. On July 7, 2021, the Utility filed a joint motion to adopt a settlement agreement reached with the active parties in the proceeding. If approved by the CPUC, the settlement agreement would resolve all issues in this proceeding and would authorize a \$356.3 million revenue requirement for the period of 2015 through 2022. Of this amount, \$313.3 million of revenues for the period 2015 through 2021 would be amortized in rates over 60 months and \$43 million associated with 2022 would be amortized in rates over 12 months through an annual gas true-up filing for rates effective January 1, 2022. Going forward, the as-yet undepreciated capital plant associated with this application would be included in test year 2023 rate base in the Utility's consolidated 2023 GRC. No party submitted comments on the settlement.

The Utility is unable to determine the timing and outcome of this proceeding.

#### **Other Matters**

PG&E Corporation and the Utility are subject to various claims and lawsuits 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 \$77 million and \$144 million as of December 31, 2021 and December 31, 2020, respectively. These amounts were included in Other current liabilities on the Consolidated Financial Statements. 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. On March 30, 2020, the Bankruptcy Court granted the Utility's motion to dismiss this class action because the plaintiff's class action claims are preempted as a matter of law by the California Public Utilities Code. On April 3, 2020, the Bankruptcy Court entered an order dismissing the action without leave to amend.

The plaintiff appealed the decision dismissing the complaint to the District Court. On March 26, 2021, the District Court affirmed the Bankruptcy Court's dismissal of this action, and the plaintiff filed a notice of appeal to the Ninth Circuit Court of Appeals. The appellant filed its opening brief on June 25, 2021. A former executive director of the CPUC filed an amicus brief on July 2, 2021, asking the Ninth Circuit Court of Appeals to reverse the decision of the District Court and to remand the case for further proceedings. The answering brief of PG&E Corporation and the Utility was filed August 25, 2021. On September 1, 2021, the CPUC filed an amicus brief asking the Ninth Circuit Court of Appeals to affirm the District Court's dismissal. The appellant's reply brief was filed on October 15, 2021. A panel of the Ninth Circuit Court of Appeals heard oral argument on the plaintiff's appeal on January 12, 2022.

The Utility is unable to determine the timing and outcome of this proceeding.

#### **CZU Lightning Complex Fire Notices of Violation**

Between November 2020 and January 2021, several governmental entities raised concerns regarding the Utility's emergency response to the 2020 CZU Lightning Complex fire, including Cal Fire, the California Coastal Commission, the Central Coast Regional Water Quality Control Board, and Santa Cruz County Board of Supervisors alleging environmental, vegetation management, and unpermitted work violations. In the matter of Santa Cruz County's complaint with the CPUC, the parties reached a settlement, and the CPUC dismissed the complaint on December 15, 2021. The Utility continues to work with the California Coastal Commission, Cal Fire, and the Central Coast Regional Water Quality Control Board to resolve any outstanding issues and to work with Santa Cruz County to implement the terms of the settlement agreement.

Based on the information currently available, PG&E Corporation and the Utility believe it is probable that a liability has been incurred. Accordingly, PG&E Corporation and the Utility recorded a charge during the fourth quarter ended December 31, 2021 for an amount that is not material. PG&E Corporation and the Utility do not believe that the resolution of these matters will have a material impact on their financial condition, results of operations, or cash flows. Violations can result in penalties, remediation and other relief.

#### **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:

(in millions)	Balance at	
	December 31, 2021	December 31, 2020
Topock natural gas compressor station	\$ 299	\$ 303

Hinkley natural gas compressor station	123	132
Former MGP sites owned by the Utility or third parties <sup>(1)</sup>	667	659
Utility-owned generation facilities (other than fossil fuel-fired), other facilities, and third-party disposal sites <sup>(2)</sup>	104	111
Fossil fuel-fired generation facilities and sites <sup>(3)</sup>	70	96
<b>Total environmental remediation liability</b>	<b>\$ 1,263</b>	<b>\$ 1,301</b>

<sup>(1)</sup> Primarily driven by the following sites: San Francisco Beach Street, Vallejo, Napa, and San Francisco East Harbor.

<sup>(2)</sup> Primarily driven by Geothermal landfill and Shell Pond site.

<sup>(3)</sup> Primarily driven by the San Francisco Potrero Power Plant.

The Utility's gas compressor stations, former MGP 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 Environmental Protection Agency 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 as of December 31, 2021, 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, the Utility's time frame for remediation, and unanticipated claims filed against the Utility. The Utility may incur actual costs in the future that are materially different than this estimate and such costs could have a material impact on results of operations, financial condition, and cash flows during the period in which they are recorded. As of December 31, 2021, the Utility expected to recover \$982 million of its environmental remediation liability for certain sites through various ratemaking mechanisms authorized by the CPUC.

**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 \$220 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 through 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 was received in January 2020 and is expected to be finalized in 2022. The Utility's undiscounted future costs associated with the Hinkley site may increase by as much as \$138 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 \$477 million if the extent of contamination or necessary remediation at currently identified MGP sites 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 through 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 \$50 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 through rates.

**Fossil Fuel-Fired Generation Sites**

In 1998, the Utility divested its generation power plant business as part of generation deregulation. Although the Utility sold its fossil-fueled power plants, the Utility retained the environmental remediation liability associated with each site. The Utility's undiscounted future costs associated with fossil fuel-fired generation sites may increase by as much as \$43 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.

**Nuclear Insurance**

The Utility maintains multiple insurance policies through NEIL, a mutual insurer owned by utilities with nuclear facilities, and 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 or non-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 \$50 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. Through NEIL, there is up to \$3.2 billion available to the membership to cover this exposure. This coverage amount is shared by all NEIL members and applies to all terrorist acts occurring within a 12-month period against one or more commercial nuclear power plants insured by NEIL.

In addition to the nuclear insurance the Utility maintains through NEIL, the Utility also is a member of EMANI. EMANI shares losses with NEIL as part of the first \$400 million in coverage for nuclear or non-nuclear property damages. Additional coverage is procured through 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. The excess insurance coverage through EMANI provides an additional \$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, the maximum aggregate annual retrospective premium obligation for the Utility would be approximately \$42 million. If EMANI losses in any policy year exceed accumulated funds, the Utility could be subject to a retrospective assessment of approximately \$4 million.

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 approximately \$13.6 billion. The Utility purchases the maximum available public liability insurance of \$450 million for Diablo Canyon. The balance of the \$13.6 billion of liability protection is provided under a loss-sharing program among nuclear reactor owners. 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.

**Diablo Canyon Outages**

Diablo Canyon Unit 2 experienced five outages between July 2020 and April 2021, each due or related to malfunctions within the main generator associated with excessive vibrations. Additional inspections and replacement of a redesigned component of the generator occurred during Unit 2's planned spring 2021 refueling outage. The affected component is part of the secondary system and does not involve a risk of release of radioactive material into the environment. During July 2020 through April 2021, the Utility implemented effective corrective actions. The Utility continues to monitor the affected component.

If additional shutdowns occur in the future, the Utility may incur incremental costs or forgo additional power market revenues. The Utility will also be subject to a review of the reasonableness of its actions before the CPUC in the 2021 Energy Resource Recovery Account compliance proceeding.

PG&E Corporation and the Utility do not currently believe that the resolution of this matter will have a material impact on their financial condition, results of operations, or cash flows.

**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, 2021:

(in millions)	Power Purchase Agreements						Total
	Renewable Energy	Conventional Energy	Other	Natural Gas	Nuclear Fuel		
2022	\$ 2,062	\$ 530	\$ 61	\$ 823	\$ 42	\$	3,518

2023	2,043	425	61	191	41	2,761
2024	2,020	282	61	157	27	2,547
2025	2,009	216	61	157	—	2,443
2026	1,948	204	21	140	—	2,313
Thereafter	19,310	539	19	52	—	19,920
<b>Total purchase commitments</b>	<b>\$ 29,392</b>	<b>\$ 2,196</b>	<b>\$ 284</b>	<b>\$ 1,520</b>	<b>\$ 110</b>	<b>\$ 33,502</b>

**Third-Party Power Purchase Agreements**

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

*Renewable Energy Power Purchase Agreements.* In order to comply with California’s RPS requirements, the Utility is required to deliver renewable energy to its customers at a gradually increasing rate. The Utility has entered into various agreements to purchase renewable energy to help meet California’s requirement. The Utility’s obligations under a significant portion of these agreements are contingent on the third party’s construction of new generation facilities, which are expected to grow. As of December 31, 2021, renewable energy contracts expire at various dates between 2022 and 2041.

*Conventional Energy Power Purchase Agreements.* The Utility has entered into many power purchase agreements for conventional generation resources, which include tolling agreements and RA agreements. The Utility’s obligations under a portion of these agreements are contingent on the third parties’ development of new generation facilities to provide capacity and energy products to the Utility. These power purchase agreements expire at various dates between 2022 and 2041.

*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, 2021, QF contracts in operation expire at various dates between 2022 and 2041. In addition, the Utility has agreements with various irrigation districts and water agencies to purchase hydroelectric power.

The net costs incurred for all power purchases and electric capacity amounted to \$3.0 billion in 2021, \$2.9 billion in 2020, and \$3.0 billion in 2019.

**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 2022 and 2041. 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 \$1.2 billion in 2021, \$0.8 billion in 2020, and \$0.9 billion in 2019.

**Nuclear Fuel Agreements**

The Utility has entered into several purchase agreements for nuclear fuel. These agreements expire at various dates between 2022 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 \$79 million in 2021, \$111 million in 2020, and \$74 million in 2019.

**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 2022 and 2052. At December 31, 2021, the future minimum payments related to these commitments were as follows:

(in millions)	<b>Other Commitments</b>
2022	\$ 43
2023	65
2024	81
2025	77
2026	74
Thereafter	2,938
<b>Total minimum lease payments</b>	<b>\$ 3,278</b>

Payments for other commitments amounted to \$50 million in 2021, \$45 million in 2020, and \$48 million in 2019. 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.

**Oakland Headquarters Lease**

On October 23, 2020, the Utility and BA2 300 Lakeside LLC (“Landlord”), a wholly-owned subsidiary of TMG Bay Area Investments II, LLC, entered into an office lease agreement for approximately 910,000 rentable square feet of space within the Lakeside Building to serve as the Utility’s principal administrative headquarters (the “Lease”). In connection with the Lease, the Utility also issued to Landlord (i) an option payment letter of credit in the amount of \$75 million, and (ii) a lease security letter of credit in the amount of \$75 million.

The term of the Lease will begin on or about April 8, 2022. The Lease term will expire 34 years and 11 months after the commencement date, unless earlier terminated in accordance with the terms of the Lease. In addition to base rent, the Utility will be responsible for certain costs and charges specified in the Lease, including insurance costs, maintenance costs and taxes. The Lease requires the Landlord to pursue approvals to subdivide the real estate it owns surrounding the Lakeside Building to create a separate legal parcel that contains the Lakeside Building (the “Property”) that can be sold to the Utility. The Lease grants to the Utility an option to purchase the Property, following such subdivision, at a price of \$892 million, subject to certain adjustments (the “Purchase Price”). The Purchase Price would not be paid until 2023.

As space in the Lakeside Building becomes available following the expiration of existing tenants’ leases and completion of the redevelopment of the property to the Utility’s specifications, the Utility expects to relocate employees and operations from the SFGO and certain East Bay office locations to the Lakeside Building in phases over several years, beginning in 2022.

At December 31, 2021, the Lease had no impact on PG&E Corporation’s and the Utility’s Consolidated Financial Statements.




Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES**

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 Pension Liability Adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 116, Line 78) (i)	Total Comprehensive Income (j)
1	Balance of Account 219 at Beginning of Preceding Year				1,017,789			1,017,789		
2	Preceding Quarter/Year to Date Reclassifications from Account 219 to Net Income				698,516			698,516		
3	Preceding Quarter/Year to Date Changes in Fair Value				(6,337,523)			(6,337,523)		
4	Total (lines 2 and 3)				(5,639,007)			(5,639,007)	410,958,488	405,319,
5	Balance of Account 219 at End of Preceding Quarter/Year				(4,621,218)			(4,621,218)		
6	Balance of Account 219 at Beginning of Current Year				(4,621,218)			(4,621,218)		
7	Current Quarter/Year to Date Reclassifications from Account 219 to Net Income				1,115,726			1,115,726		
8	Current Quarter/Year to Date Changes in Fair Value				(4,021,505)			(4,021,505)		
9	Total (lines 7 and 8)				(2,905,779)			(2,905,779)	137,307,374	134,401,
10	Balance of Account 219 at End of Current Quarter/Year				(7,526,997)			(7,526,997)		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY			This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/11/2022		Year/Period of Report End of: 2021/ Q4	
<b>SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION</b>								
Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.								
Line No.	Classification (a)	Total Company For the Current Year/Quarter Ended (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)
1	UTILITY PLANT							
2	In Service							
3	Plant in Service (Classified)	82,044,582,954	59,931,598,038	16,351,560,492				5,761,424,424
4	Property Under Capital Leases	1,250,400,614	1,082,330,544					168,070,070
5	Plant Purchased or Sold	(613,265)	(345,946)	198,242				(465,561)
6	Completed Construction not Classified	19,878,921,424	11,896,228,535	7,214,443,834				768,249,055
7	Experimental Plant Unclassified							
8	Total (3 thru 7)	103,173,291,727	72,909,811,171	23,566,202,568				6,697,277,988
9	Leased to Others							
10	Held for Future Use							
11	Construction Work in Progress	3,547,642,238	2,414,805,903	368,707,502				764,128,833
12	Acquisition Adjustments							
13	Total Utility Plant (8 thru 12)	106,720,933,965	75,324,617,074	23,934,910,070				7,461,406,821
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	43,122,819,469	31,551,945,712	8,930,467,821				2,640,405,936
15	Net Utility Plant (13 less 14)	63,598,114,496	43,772,671,362	15,004,442,249				4,821,000,885
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION							
17	In Service:							
18	Depreciation	42,353,544,807	31,471,077,207	8,924,441,920				1,958,025,680
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights							
20	Amortization of Underground Storage Land and Land Rights	8,584,534		8,584,534				
21	Amortization of Other Utility Plant	760,690,128	80,868,505	(2,558,633)				682,380,256
22	Total in Service (18 thru 21)	43,122,819,469	31,551,945,712	8,930,467,821				2,640,405,936
23	Leased to Others							
24	Depreciation							
25	Amortization and Depletion							
26	Total Leased to Others (24 & 25)							

27	Held for Future Use							
28	Depreciation							
29	Amortization							
30	Total Held for Future Use (28 & 29)							
31	Abandonment of Leases (Natural Gas)							
32	Amortization of Plant Acquisition Adjustment							
33	Total Accum Prov (equals 14) (22,26,30,31,32)	43,122,819,469	31,551,945,712	8,930,467,821				2,640,405,936

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FOOTNOTE DATA

(a) Concept: UtilityPlantInServicePropertyUnderCapitalLeases

Property Under Capital Lease includes both operating and financing lease net of accumulated amortization in accordance with ASC 842.

**FERC FORM No. 1 (ED. 12-89)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4	
<b>NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)</b>						
<p>1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.</p> <p>2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.</p>						
Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)	Changes during Year Amortization (d)	Changes during Year Other Reductions (Explain in a footnote) (e)	Balance End of Year (f)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)					
2	Fabrication					
3	Nuclear Materials	178,852,456	83,970,598		80,326,623	182,496,431
4	Allowance for Funds Used during Construction					
5	(Other Overhead Construction Costs, provide details in footnote)					
6	SUBTOTAL (Total 2 thru 5)	178,852,456				182,496,431
7	Nuclear Fuel Materials and Assemblies					
8	In Stock (120.2)		3,274,391			3,274,391
9	In Reactor (120.3)	359,475,767	76,090,916		106,154,666	329,412,017
10	SUBTOTAL (Total 8 & 9)	359,475,767				332,686,408
11	Spent Nuclear Fuel (120.4)	2,681,225,483	106,154,666			2,787,380,149
12	Nuclear Fuel Under Capital Leases (120.6)					
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	2,853,008,174		(120,956,456)		2,973,964,630
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	366,545,532				328,598,358
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	Uranium					
20	Plutonium					
21	Other (Provide details in footnote)					
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)					

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: NuclearMaterialsNuclearFuelInProcessOfRefinementConversionEnrichmentAndFabricationOtherReductions
Cost of fuel inserted into reactor during 2021; cost transferred from Nuclear Fuel in Process to Nuclear Fuel in Reactor.
(b) Concept: NuclearFuelAssembliesInReactorOtherReductions
Cost of spent fuel transferred from Nuclear Fuel in Reactor to Spent Nuclear Fuel in 2021.

**FERC FORM No. 1 (ED. 12-89)**

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**ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)**

- Report below the original cost of electric plant in service according to the prescribed accounts.
- 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.
- Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
- Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- 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 the prior year reported in column (b). Likewise, if the respondent has a significant amount 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) distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.
- Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.
- For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.
- For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date.

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1	1. INTANGIBLE PLANT						
2	(301) Organization						
3	(302) Franchise and Consents	318,691,374	2,952,224	6,606,589			315,037,009
4	(303) Miscellaneous Intangible Plant	13,475,568	7,741,446	188,570			21,028,444
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	332,166,942	10,693,670	6,795,159			336,065,453
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights	8,600,406				(3,436)	8,596,970
9	(311) Structures and Improvements	114,003,989	31,569				114,035,558
10	(312) Boiler Plant Equipment	282,980,719	4,795,675				287,776,394
11	(313) Engines and Engine-Driven Generators						
12	(314) Turbogenerator Units	257,633,721	355,195				257,988,916
13	(315) Accessory Electric Equipment	52,625,551	1,578,890				54,204,441
14	(316) Misc. Power Plant Equipment	28,348,904					28,348,904
15	(317) Asset Retirement Costs for Steam Production	96,102,035					96,102,035
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	840,295,325	6,761,329			(3,436)	847,053,218
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights	22,726,561					22,726,561
19	(321) Structures and Improvements	1,105,009,672	1,695,710	263,520			1,106,441,862
20	(322) Reactor Plant Equipment	3,593,453,406	12,898,200	2,424,464			3,603,927,142

21	(323) Turbogenerator Units	1,215,745,878	25,338,472	7,042,776			1,234,041,574
22	(324) Accessory Electric Equipment	871,027,636	2,851,513	1,356,715			872,522,434
23	(325) Misc. Power Plant Equipment	1,190,080,356	19,289,685	6,707,129			1,202,662,912
24	(326) Asset Retirement Costs for Nuclear Production	3,364,966,683			(1,390,889,945)		1,974,076,738
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	11,363,010,192	62,073,580	17,794,604	(1,390,889,945)		10,016,399,223
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights	44,124,493	(118,322)	297,200			43,708,971
28	(331) Structures and Improvements	540,594,311	5,884,798	2,526,003			543,953,106
29	(332) Reservoirs, Dams, and Waterways	2,205,051,421	25,807,067	12,098,953			2,218,759,535
30	(333) Water Wheels, Turbines, and Generators	1,078,992,881	16,786,850	12,443,018			1,083,336,713
31	(334) Accessory Electric Equipment	313,210,073	20,435,555	10,074,109			323,571,519
32	(335) Misc. Power Plant Equipment	133,961,191	9,197,244	905,651			142,252,784
33	(336) Roads, Railroads, and Bridges	97,986,863	4,463,952	271,827			102,178,988
34	(337) Asset Retirement Costs for Hydraulic Production	255,382,552	10,541,674				265,924,226
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	4,669,303,785	92,998,818	38,616,761			4,723,685,842
36	D. Other Production Plant						
37	(340) Land and Land Rights	19,207,615					19,207,615
38	(341) Structures and Improvements	211,568,544	934,804				212,503,348
39	(342) Fuel Holders, Products, and Accessories	11,473,459					11,473,459
40	(343) Prime Movers	228,651,171	8,740,475				237,391,646
41	(344) Generators	353,997,651	1,664				353,999,315
42	(345) Accessory Electric Equipment	215,712,495	2,536,338				218,248,833
43	(346) Misc. Power Plant Equipment	101,909,594					101,909,594
44	(347) Asset Retirement Costs for Other Production	46,948,130					46,948,130
44.1	(348) Energy Storage Equipment - Production						
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	1,189,468,659	12,213,281				1,201,681,940
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	18,062,077,961	174,047,008	56,411,365	(1,390,889,945)	(3,436)	16,788,820,223
47	3. Transmission Plant						
48	(350) Land and Land Rights	283,540,161	33,551,607			(10,787,096)	306,304,672
48.1	(351) Energy Storage Equipment - Transmission						
49	(352) Structures and Improvements	483,378,190	564,278	3,662,952			480,279,516



50	(353) Station Equipment	7,596,309,677	398,451,139	53,029,753			7,941,731,063
51	(354) Towers and Fixtures	1,047,842,184	87,907,524	1,522,804		5,176,298	1,139,403,202
52	(355) Poles and Fixtures	1,959,904,325	319,837,355	13,930,364			2,265,811,316
53	(356) Overhead Conductors and Devices	2,191,610,573	318,001,993	28,759,267		3,255,154	2,484,108,453
54	(357) Underground Conduit	516,268,798	6,542,185				522,810,983
55	(358) Underground Conductors and Devices	288,772,138	252,589				289,024,727
56	(359) Roads and Trails	133,163,932	44,889,085	6,013,491		1,627,578	173,667,104
57	(359.1) Asset Retirement Costs for Transmission Plant	7,723,186			(1,447,177)		6,276,009
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	14,508,513,164	1,209,997,755	106,918,631	(1,447,177)	(728,066)	15,609,417,045
59	4. Distribution Plant						
60	(360) Land and Land Rights	184,817,244	(1,524,460)			(1,085,030)	182,207,754
61	(361) Structures and Improvements	329,144,574	8,232,120	212,689			337,164,005
62	(362) Station Equipment	3,895,100,252	205,471,731	43,600,414		2,188,919	4,059,160,488
63	(363) Energy Storage Equipment – Distribution	34,560,458	(1,954,133)			(2,216,257)	30,390,068
64	(364) Poles, Towers, and Fixtures	6,487,425,507	765,846,388	39,478,012	(11,310,000)	370,937	7,202,854,820
65	(365) Overhead Conductors and Devices	5,408,298,401	407,487,161	75,524,849		(3,685,152)	5,736,575,561
66	(366) Underground Conduit	3,304,236,758	280,205,312	499,388			3,583,942,682
67	(367) Underground Conductors and Devices	5,340,560,110	524,188,760	14,999,833		(893,881)	5,848,855,156
68	(368) Line Transformers	4,514,625,144	595,924,509	49,170,044	(1,690,000)	148,911	5,059,838,520
69	(369) Services	3,761,919,339	177,938,129	8,350,958		52,423	3,931,558,933
70	(370) Meters	1,308,864,573	76,724,794	13,132,909			1,372,456,458
71	(371) Installations on Customer Premises	29,443,255	1,818,980				31,262,235
72	(372) Leased Property on Customer Premises	895,448					895,448
73	(373) Street Lighting and Signal Systems	268,886,605	48,370,343	621,484			316,635,464
74	(374) Asset Retirement Costs for Distribution Plant	25,283,645			(4,938,830)		20,344,815
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	34,894,061,313	3,088,729,634	245,590,580	(17,938,830)	(5,119,130)	37,714,142,407
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT						
77	(380) Land and Land Rights						
78	(381) Structures and Improvements						
79	(382) Computer Hardware						
80	(383) Computer Software						
81	(384) Communication Equipment						
82	(385) Miscellaneous Regional Transmission and Market Operation Plant						
83							

	(386) Asset Retirement Costs for Regional Transmission and Market Oper						
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)						
85	6. General Plant						
86	(389) Land and Land Rights	424,632					424,632
87	(390) Structures and Improvements	22,491,006	19,608,020	917,346			41,181,680
88	(391) Office Furniture and Equipment	15,208,467	412,886	283,471			15,337,882
89	(392) Transportation Equipment						
90	(393) Stores Equipment						
91	(394) Tools, Shop and Garage Equipment	174,861,739	17,322,214	6,932,483			185,251,470
92	(395) Laboratory Equipment	11,927,346	213,340	747,171			11,393,515
93	(396) Power Operated Equipment						
94	(397) Communication Equipment	519,366,332	73,013,214	206,153		5,161,953	597,335,346
95	(398) Miscellaneous Equipment	49,851,965	1,569,311	224,120			51,197,156
96	SUBTOTAL (Enter Total of lines 86 thru 95)	794,131,487	112,138,985	9,310,744		5,161,953	902,121,681
97	(399) Other Tangible Property	468,499,422	11,189				468,510,611
98	(399.1) Asset Retirement Costs for General Plant	7,576,095	1,173,058				8,749,153
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	1,270,207,004	113,323,232	9,310,744		5,161,953	1,379,381,445
100	TOTAL (Accounts 101 and 106)	69,067,026,384	4,596,791,299	425,026,479	(1,410,275,952)	(688,679)	71,827,826,573
101	(102) Electric Plant Purchased (See Instr. 8)						
102	(Less) (102) Electric Plant Sold (See Instr. 8)	345,946					345,946
103	(103) Experimental Plant Unclassified						
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	69,066,680,438	4,596,791,299	425,026,479	(1,410,275,952)	(688,679)	71,827,480,627

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: ElectricPlantSold Plant purchased or Plant Sold is a holding accounting for pending transactions related to asset purchases/sales and will be cleared once pending transactions have closed.
(b) Concept: ElectricPlantInService Electric Plant in Service does not include ASC 842 Operating Leases.

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4	
<b>ELECTRIC PLANT LEASED TO OTHERS (Account 104)</b>						
Line No.	Name of Lessee (a)	* (Designation of Associated Company) (b)	Description of Property Leased (c)	Commission Authorization (d)	Expiration Date of Lease (e)	Balance at End of Year (f)
1	None					
47	TOTAL					

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)**

1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for 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 Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2	None			
21	Other Property:			
22	None			
47	TOTAL			

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)**

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 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.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107)
		(b)
1	74025800 ELKHORN: INSTALL ENERGY STORAGE SYSTEM	195,947,929
2	74001039 SAN FRAN Y (LARKIN): REPLACE 12KV SWGR	108,651,995
3	74001780 RIO OSO: INSTALL 230KV BAAH/GIS	37,883,890
4	74001366 CORCORAN SMYRNA 115KV NERC ALERT PROJECT	36,669,646
5	74005020 MIDWAY: UPGRADE 230 KV BUS SECTION D	34,923,066
6	74001782 RIO OSO: INSTALL 115 KV BAAH/GIS	28,347,302
7	74000731 EASTSHORE-OAKLAND J 115KV RECONDUCT(TL)	26,855,681
8	74008620 Fordyce Dam Leakage Reduction	24,230,862
9	74005121 EVERGREEN SUB: 115KV BUS UPGRADE	23,180,930
10	74007941 CALTRAIN INTERCONNECTIONS SUB SITE 3	21,908,601
11	74000924 ESTRELLA_CPUC LIC/PER	21,665,276
12	74037963 RIO OSO: EM REPL BK 1	19,864,088
13	74005663 KERN PP: CONVERT 115KV BUS TO BAAH - PH1	19,808,078
14	68053001 COM: Integrated Video Mgt System Upgrade	18,713,489
15	74008281 Bucks Cr PH Repl U2 Turb Brg / Shaft	17,549,170
16	74001713 HUNTERS POINT: 115KV GIS BAAH	17,296,185
17	74003264 Caribou 1 U1 Repl Runners, Bearing&Shaft	17,188,306
18	74001856 EL CERRITO G: 115KV BUS UPGRADE PHASE 2	15,365,710
19	74001802 PIT PH 1: REPLACE 230 KV BK 1	15,294,099
20	74000580 DRUM-RIO OSO #1 & #2 RE-BUILD (PHASE 1)	15,029,953
21	74009587 Pit 1 U1 Rewind Generator	14,902,238
22	74028481 GATES SUB BUS SECTION "E" (RNU) (Q1223/Q	14,672,073
23	74002206 GLENN: REPLACE BK 1	14,656,375
24	35264718 Y-1 NETWORK SCADA UPGRADE/SAFETY PHASE 2	14,623,903
25	74001959 TABLE MOUNTAIN: REPL 500 KV SCB# 3	14,597,725
26	74000925 MIDWAY ANDREW_CPUC LIC/PER	14,101,929
27	74000939 WRJ NONCOMPETITIVE_CPUC LIC/PER	13,916,327
28	74001785 RIO OSO: INSTALL 230 KV MPAC	13,172,191
29	31513382 RAVENSWOOD AMES #1 - REPLACE BOARDWALK	13,075,531
30	74001781 RIO OSO: INSTALL BK 3	13,054,492
31	74003468 GATES: REPLACE BK 11 500/230 KV	12,600,364
32	74017381 METCALF: INSTALL 230 KV MPAC	12,214,080
33	74015260 CASCADE: INSTALL BK 2 PHASE 1	11,911,015
34	74021024 MORGAN HILL SUB: 115KV BAAH CONVERSION	11,848,382
35	74001786 RIO OSO: INSTALL 115 KV MPAC	11,405,232
36	74002486 KERN PP: INSTALL 115KV MPAC BLDGS	11,147,341
37	74007648 MONTA VISTA: UPGRADE 230 KV BUS PHASE 2	10,945,985
38	74000900 Bucks Creek U2 Generator Rewind	10,716,495
39	74006821 BIRDS LANDING SS-CONTRA COSTA PP 230KV.	10,608,997
40	74002451 ASHLAN: REPL BANK 2 & INSTALL 21KV BUS	10,460,919

41	74003450 CASCADE: INSTALL MPAC	9,145,260
42	74001173 LODI: REPLACE CB 12 22 32	8,812,758
43	74010757 TESLA-METCALF 500 KV INSULATOR REPLACE	8,722,291
44	74000933 230 KV TLINE LOCKEFORD - NEW INDUSTRIAL	8,684,503
45	7097906 DTS Fast Transmission	8,542,826
46	13003982 DS-C Relic- Cond studies for all RA	8,517,659
47	74021760 MIDWAY SUB: INSTALL 230kV MPAC	8,479,562
48	35057018 CWSP - EL DORADO 2101 - 19752 - PH 4.1	8,477,992
49	7089887 Kerckhoff Rel Studies	8,240,410
50	74020942 VACA DIXON: REPLACE BANK #5	7,898,817
51	74000709 (DA-TRC) HUMBOLDT BAY RECOND. PROJ. 2021	7,856,564
52	74004890 PEASE - REPL BANK 2	7,016,553
53	74021700 MIDWAY SUB: T-LINE WORK 230KV	6,822,523
54	74014687 PIT PH#1 - 230 KV - REPL BANK 2	6,813,734
55	74026020 BUCKS CREEK PH RECONNECTION SUBSTATION N	6,805,491
56	74032541 POTRERO: EM REP BK2	6,728,578
57	74000903 NEW EGBERT SWITCHYARD_230KV BUS EXT.	6,643,914
58	74003261 Caribou 1 U1 Rewind	6,447,995
59	74017382 METCALF: INSTALL 115 KV MPAC	6,307,550
60	74036853 MORAGA-OAKLAND X 115KV #1&2 RECOND	6,303,022
61	74005355 RIO OSO SUB: SVC	6,241,239
62	74032361 EGS-SOUTH SF TPS 115KV CALTRAIN INTERCON	6,034,006
63	35031512 MISSION X 1127 NEW FEEDER	5,973,695
64	35163997 NEW SANTA TERESA SUBSTATION DISTRIB WORK	5,951,464
65	7089447 Potter Valley Rel Studies	5,450,165
66	74001766 RAVENSWOOD-COOLEY LANDING 115 KV (TL)	5,433,056
67	74020481 PUEBLO: INSTALL BK 3 EM DEFICIENCY	5,254,372
68	74021027 METCALF-GREEN VALLEY 115KV: LINE RECONDU	5,250,417
69	74024207 Pit 5 U4 Rplc WGs, FPs and Seals	5,067,381
70	74025240 COTTONWOOD:INSTALL 115KV BUS DIFF RELAY	5,064,498
71	74000622 B-W REINF: BELLOTA-WARNERVILLE 230KV REC	5,036,745
72	74022421 VALLEY SPRINGS: INSTALL 60/12KV BANK	5,005,226
73	68019302 PLO-U2:Cond. Polisher Cmptr Upgrade	4,914,482
74	74007783 Caribou 1 U2 Repl Runners, Bearing&Shaft	4,857,619
75	74026644 DRUM PH 1: REPLACE SW 363 STRUCTURE-WSIP	4,843,634
76	74000937 MERCY SPRINGS - CANAL SS T-LINE RECONDU	4,737,844
77	74034266 Haas U2 Rotor Pole Refurb	4,727,422
78	74001334 TEBLOR-SAN LUIS OBISPO 115KV NERC	4,692,586
79	74010758 MOSS LANDING-LOS BANOS 500 KV INSL REP	4,627,571
80	74021440 TSRP NS - IT OTHER SITES	4,616,152
81	74001175 MOSHER-LOCKFORD 60KV RECOND.	4,513,529
82	74001732 VIERRA 115 KV REINFORCEMENT (T-LINE)	4,477,743
83	74016661 EDES: 115KV RECONDUCT FIBER INTERCONNECT	4,443,225
84	31513380 TELS RAVENSWOOD - REPLACE BOARDWALK	4,438,620
85	74001920 CASCADE: REPLACE 60 KV CB 42 52 62 72	4,387,497
86	74029282 Y1 PHASE 2 NETWORK SECONDARY CABLE REPL	4,369,603
87	74015486 ESTRELLA CPUC DATA REQUEST #3	4,319,013
88	74008017 BERKELEY T: CONV 12KV 1 OF 3 OAKLAND	4,290,832
89	74018545 HERDLYN 60KV RELAY PROJECT	4,268,266

90	31326189 CONTROL CENTER SYSTEM UPGRADE	4,256,107
91	7098407 DTS FAST PILOT FRMMA	4,220,259
92	74004842 REEDLEY: REPL BK 2 (115/70 KV)	4,172,312
93	74031782 Caribou 1 Replace bank 8-A,B,C,SP	4,073,367
94	74000825 LEMOORE NAS 70 KV SCADA SW#55,65	4,070,204
95	35072412 MISSION X-1129 INSTALL NEW FDR KR FL MAR	4,059,748
96	74029661 MIDWAY: UPGRADE 230 KV BUS SECT D PH 3	3,998,894
97	35235139 FRRB - BIG BEND 1102 - LAKE MADRONE PH3	3,981,205
98	35054649 INSTALL NEW VASONA FEEDER-1106	3,961,471
99	35106338 POTRERO SUB: NEW FEEDER A 1120	3,958,935
100	74039162 PALERMO: JIT REPLACE BANK 1 W/ 2 BANKS	3,954,566
101	35170991 TEJON 1107 CIRCUIT OUTLET	3,926,674
102	74021261 MARTINEZ JUNCTION TO OLEUM SUBSTATION	3,916,392
103	74036854 MORAGA-OAKLAND X 115KV #3&4 RECOND	3,904,866
104	35192290 ECOP - DIAMOND SPRINGS 1107 - H01-LR1402	3,827,086
105	74032400 OAKLAND C REPLACE 115_12KV BANK 2	3,820,810
106	35235678 FRRB - BIG BEND 1102 - B5 PH5.1 (M/L-S)	3,815,797
107	35029548 MONTEREY SUBSTATION LINE WORK	3,812,945
108	74009960 SOBRANTE: UPGRADE PHYSICAL SECURITY	3,810,765
109	74010841 DIABLO-MIDWAY #3 500 KV INSL REPLACE	3,781,473
110	74024222 OCEI -OAKLAND X 115KV BUS UPGRADE	3,778,329
111	74017714 CALFLAX, INSTALL BANK 2	3,777,693
112	74001699 SANTA NELLA: REPLACE BK1 AND INST FEEDER	3,776,020
113	74000345 CHSR INTERCONNECTIONS SUB SITES 4-7	3,771,347
114	74010257 Scott Dam Replace Radial Gate Hoist	3,753,378
115	13008740 Battle Crk - Phase 2 License Amendment	3,747,148
116	74007157 KERN PP 115KV TLINE	3,738,827
117	74019961 FAMOSO: EM REPL CB 132 & 152	3,713,223
118	35118513 BR-06-04-W (E) HEAVENLY PARB	3,630,801
119	35233314 FRRB - WYANDOTTE 1103 - W2 PH 2.4	3,601,026
120	7087874 Permit Holdover Project - Shasta-Trinity	3,572,253
121	74001571 EMBARCADERO SUB: REPL BANK 1	3,544,800
122	74001792 RED BLUFF-COLEMAN REINFORCEMENT	3,528,354
123	74033801 PERRY SUB: INSTALL NEW BANK 1	3,522,425
124	74000341 CHSR INTERCONNECTIONS SUB SITES 8-13	3,518,935
125	74015248 TSRP NBS IT NEW MPLS	3,488,516
126	74000971 LAS POSITAS: 230KV RING CONV & BLDG INST	3,382,884
127	74016341 TSRP NBS IT OTHER SITES	3,372,249
128	74022900 OCEI- MORAGA 115KV BUS UPGRADE	3,329,750
129	74010759 MOSS LANDING-METCALF 500 KV INSL REP	3,278,568
130	35029923 INSTALL BRENTWOOD 2104 FEEDER	3,273,747
131	74035802 VACA DIXON: EM REPL 230KV SHUNT CAPS	3,265,079
132	7049829 DC Relic Begin Prep of NOI and PAD	3,253,857
133	74021321 STANISLAUS - MANTECA #1 115KV RPL COND	3,215,180
134	74008384 Battle Cr Salmon/Steelhead Phase 2	3,208,443
135	31381607 ETTM RINCON VALLEY MOBILE HOME ESTATES	3,189,198
136	74007447 PANOCHE-ORO LOMA 115 KV LINE RECONDUCTOR	3,160,641
137	74003282 HUNTERS POINT: REPL 12KV BUS WITH SWGR	3,159,539
138	74019600 Caribou 2 U5 Generator Rewind	3,144,758



139	74019602 Cresta PH U2 Rewind Generator	3,142,887
140	35235679 FRRB - BIG BEND 1102 - B6 PH6.1 (M/L-N)	3,139,981
141	35118519 BR-07-08-W (E) FOLAND RD PARB	3,102,532
142	35242421 FRRB - BIG BEND 1102 - B6 PH6.2 (M/L-M)	3,095,261
143	74001057 Halsey PH Replace Runner and Seal Rings	3,063,448
144	35077463 EL NIDO INSTALL NEW 1106 FEEDER	3,047,475
145	13011921 NFSL Additional Design Imp	3,009,595
146	74000936 WRJ COMPETITIVE_CPUC LIC/PER	3,004,630
147	35026328 DAIRYLAND INSTALL NEW 1110 FEEDER	2,987,948
148	35284567 FRRB - SG 1101 TL UG 08 09	2,981,911
149	7089450 Phoenix Rel Studies	2,964,424
150	7053945 DC Relic - Prepare Study Plans	2,939,134
151	74021362 HURON REPLACE BK 1	2,923,733
152	31449253 ETTM VILLAGE OF THE FOUR SEASONS	2,877,357
153	35235676 FRRB - BIG BEND 1102 - LAKE MADRONE PH4	2,876,309
154	74016585 Caribou 1 U2 Generator Rewind	2,872,374
155	74009061 WESTPARK: INSTALL MPAC BUILDING	2,866,836
156	74009944 MONTA VISTA: UPGRADE PHYSICAL SECURITY	2,865,193
157	74021203 MIDWAY: REPL 500KV BUILDING	2,855,278
158	74011243 IGNACIO-MARE ISL 115KV (HWY SUB/COR SUB)	2,841,612
159	74002366 PITTSBURG: INSTALL 230/115KV TRANSFORMER	2,813,351
160	7094827 HBGS Warehouse and Workshop	2,805,141
161	35228521 BR-06-04-O (E) HEAVENLY PARB	2,804,103
162	74017047 Q1244 - PROXIMA SOLAR SS (NU)	2,803,081
163	74038981 GATES-PANOCHÉ 230 LINE RELOCATIONS	2,788,273
164	74027240 TESLA MOBILE PAD: MOBILE T-45-20 REPLACE	2,788,117
165	74017519 VACA DIXON: INSTALL 230 KV SMART WIRES	2,779,490
166	74010660 Balch 2 - U2 Replace Cooling Water	2,764,931
167	31479786 ETTM ARABIAN VILLA AND CAMPUS CORRAL	2,720,191
168	74002410 Pit 5 TGB Install Inline Oil Filtration	2,712,881
169	7043247 RCC Lic Imp Cold Water Feasibility Study	2,687,809
170	74001735 POTRERO-MISSION #2 (A-X2) SEISMIC UPGRAD	2,678,469
171	74028631 MANCHESTER: PHYSICAL SECURITY	2,634,697
172	35185441 Y-1132 NETWORK PRIMARY CABLE REPLACEMENT	2,607,801
173	74030001 VALLEY SPRINGS: 60KV BAAH	2,606,094
174	74002248 NV_TESLA SUB: REPLACE MOBILE TXFR T-22-2	2,599,238
175	74020500 BRIGHTON: REPLACE OB INSULATORS	2,591,218
176	74002957 MARTIN 115KV DIFFERENTIAL UPGRADE	2,580,041
177	7089448 Phoenix Rel Project Management	2,550,639
178	74002161 NC_PENNGROVE 115/12KV BK 1	2,542,615
179	35118518 BR-07-06-W (E) NIELSEN DR PARB	2,537,957
180	74013900 KERN PP - TECHNOLOGY SECURITY (FINAL)	2,521,489
181	74000938 LOS BANOS & SANTE NELLA SS UPGRADES	2,490,110
182	7097305 HBGS UNIC Upgrade	2,470,228
183	74025440 Bucks Cr Repl GSU XFMR 251T Relay NERC	2,459,317
184	13002402 DS-C Relic- Conduct Pre-App Proj Man	2,446,314
185	74000707 60 KINGSBURG-LEMOORE 70KV RECOND. PH1	2,433,919
186	35157581 DIXON LANDING 2105 FEEDER EXTENSION	2,421,720

187	35284569 FRRB - SG 1102 TL UG 03	2,421,431
188	74002827 OAKLAND L: INSTALL SCADA	2,419,998
189	74008663 R2 ORO LOMA 1118 HORIZON NUT RCONDUCTORNG	2,415,266
190	35113004 TULARE LAKE 1108 CREATE NEW TIE LINE	2,408,417
191	74001734 MISSION-LARKIN #2 (X-Y2) SEISMIC UPGRADE	2,371,339
192	74032102 COLUSA: JIT REPLACE BANK 1	2,368,049
193	35292145 FRRB - EL DORADO PH 2101 - OH - 22	2,367,823
194	35105703 INSTALL DISTR LINE FROM NEW LARKIN SWTGR	2,356,993
195	74016662 GRANT: 115KV SUB RECONDUCTORING SUPPORT	2,355,129
196	31511854 T3 BURNS-LONE STAR #2 - 60 KV_000/010	2,318,018
197	74021361 WOODLAND: EM INSTA CONTROL BUILDING	2,293,229
198	74001733 POTRERO-LARKIN #3 (A-Y3) SEISMIC UPGRADE	2,292,760
199	74011242 IGNACIO-MARE ISL 115KV (IGN SUB/HWY SUB)	2,290,795
200	74012040 NICOLAUS-WILKINS SLOUGH 60KV LINE POLE	2,281,481
201	74007644 RAVENSWOOD-SAN MATEO 115KV PH2 NERC PROJ	2,277,491
202	74002214 HOPLAND: REPLACE BK 2	2,275,415
203	74001486 GRIZZLY PEAK BLVD BERKELEY R20A	2,271,776
204	74028460 JBB IC Dam LLO Replace Actuator & Piping	2,270,770
205	74001323 OAKLAND J: INSTALL 115 KV RECONDUCTOR	2,250,612
206	35153023 X-1112 NETWORK PRIMARY CABLE REPLACEMENT	2,250,399
207	74010323 Poe PH Deck/Roof Resurface	2,233,537
208	35225821 FRRB - BIG BEND 1102 - LAKE MADRONE PH2	2,230,090
209	74010185 Caribou 1 U1 Upgrade Gov Controls	2,223,919
210	35236995 FRRB - WYANDOTTE 1103 - W4 PH4.10	2,194,773
211	7098985 Vegetation Support of Pole Replacement	2,189,959
212	74001854 EL CERRITO G: REPL BANK 1	2,161,894
213	7089885 Kerckhoff Rel Project Management	2,154,735
214	74029542 Tiger Crk Reg Spillway Upgrade SAIP (C)	2,154,408
215	7089886 Kerckhoff Rel PAD and NOI	2,150,538
216	74015259 CASCADE - REPL BK#1	2,134,596
217	35239098 FRRB - WYANDOTTE 1103 - W4 PH 4.6	2,131,861
218	74016340 TSRP NBS IT T-LINE SWITCHES	2,111,919
219	74038052 CALFLAX: ADD BANK 2 - RING BUS	2,102,504
220	13009580 DeSabra Replace Governor	2,072,742
221	7096952 EMS Video Wall Windows 10 Upgrade	2,051,731
222	35239095 FRRB - WYANDOTTE 1103 - W4 PH 4.3	2,043,219
223	74024307 EL CERRITO G: EM_REPL TRANSF TRIP RELAY	2,012,546
224	74003102 Balch 2 U3 Repl Cooling Wtr Piping	2,007,976
225	74024080 Stanislaus Replace TWD (1)	1,999,639
226	74010363 KERN PP-LIVE OAK 115KV LINE RECONDUCTOR	1,989,965
227	74003620 Cresta PH Repl Tailrace Gates	1,987,735
228	7097212 Helms Rel Project management	1,986,915
229	74005124 STONE SUB: RELAY UPGRADE	1,986,185
230	74034121 SOBRANTE: EM REPL 230KV BUS DIFFERENTIAL	1,984,572
231	35237894 FRRB - WYANDOTTE 1103 - W3 PH 3.6	1,980,533
232	74023524 TSRP NS - IT NEW MPLS	1,957,684
233	74001363 IGNACIO-MARE ISLD #1 115KV NERC STEEL	1,950,559
234	7087875 Permit Holdover Project - Sierra NF	1,948,783
235	74024690 GOLD HILL: REPL 230KV CB 242, 712	1,948,065

236	31403458 EMS FEP SITES POWER UPGRADES	1,945,653
237	74012261 Pit 1 U1 Upgrade Generator Relays	1,936,948
238	74003970 MONTEREY: INSTALL 3-D-BANKS & 60KV T BRK	1,930,116
239	74032941 LOS ESTEROS-METCALF CABLE RACK WORK	1,924,548
240	74005347 WOODLAND: INST RIO OSO 115KV REMOTE END	1,921,908
241	74001855 EL CERRITO G: 115KV BUS UPGRADE T-LINE	1,917,092
242	74003501 SUMMIT: REPL 60 KV SW 37 & SW OPERATOR	1,916,880
243	74000904 REROUTE JEFFERSON_MARTIN 230KV LINE	1,915,676
244	74020724 IGNACIO-ALTO 60KV TWR REPL 13/113 & 114	1,905,393
245	74016584 Tiger Creek U2 Generator Rewind	1,899,481
246	35285050 FRRB - EDPH2101 - OH - 17	1,895,428
247	74000583 OAKLAND K BK2	1,885,755
248	68040201 PLO-COM:Wedge Barrier System- GATE 20	1,876,731
249	31443273 ETTM THE VILLAGE MOBILE HOME PARK	1,860,051
250	74001332 KINGSBURG CORCORAN 1 AND 2 115KV NERC	1,859,873
251	74004441 PALO ALTO SS: CONVERT 115KV BUS TO BAAH	1,857,872
252	74001397 (DA-TRC)ESSEX JCT ORICK 60KV RELIABILITY	1,854,339
253	74025462 TESLA: 230KV BUS REACTORS D - E	1,844,931
254	74018540 CASCADE - TLINE SUPPORT	1,832,636
255	74026776 MILLBRAE: REPLACE D-RTU & 4 IPAC	1,829,115
256	74033940 HUMBOLDT: REPLACE CB172 CB182 & CB112	1,818,435
257	74034041 LAS POSITAS: INSTALL 230KV & 60KV RELAY	1,805,895
258	74015723 OLEUM - G #2 CONDUCTOR REPL (7/50 - 11/7	1,778,589
259	35118511 BR-06-03-W (E) DEL MAR AVE PARB	1,764,188
260	74026140 OLEUM - G #1 CONDUCTOR REPL (7/50-11/72)	1,760,940
261	35237889 FRRB - WYANDOTTE 1103 - W3 PH 3.2	1,756,080
262	74038288 HUMBOLDT- TRINITY	1,753,545
263	74001542 OAKLAND K (CLAREMONT): REPLACE 12KV SW	1,739,811
264	35145004 PSPS CWSP - ROSSMOOR 1106 - CB	1,737,923
265	35187384 Y-1113 NETWORK PRIMARY CABLE REPL-PH 2	1,737,532
266	74017026 Helms - U2 Repl TSV	1,717,760
267	74015261 CASCADE: INSTALL BK 2 PHASE 2	1,713,230
268	35181464 INSTALL NEW WEBER 1115 FEEDER	1,712,245
269	74029667 Haskins Valley CG Replace Boat Ramp	1,711,678
270	35173882 INSTALL NEW 1108 FEEDER LAMMERS BK2	1,707,945
271	74017625 Helms - Install Incline Tunnel Liner	1,706,610
272	7093165 Kerckhoff 1 &2 Rel License Application	1,706,167
273	74003761 Rock Cr PH Repl Tailrace Gates	1,703,710
274	74019702 DEL MONTE - FORT ORD#1	1,696,554
275	35116444 CWSP-MIWUK 1702-LR 38218-PH 1.5	1,689,994
276	74015501 74015501_IGNACIO - ALTO - SAUSALITO 60KV	1,674,441
277	74001258 RAVENSWOOD-AMES#1 NERC PROJECT	1,672,880
278	74038280 IGNACIO - SOBRANTE 230KV TWR RPL	1,670,838
279	35130701 BR-04-01-F (E) SUNSET DR PARB	1,668,063
280	35159690 BR-05-15-O (E) CLARK-5 PARB	1,646,552
281	35117540 BR-02-01-W (E) CLARK RD & SAN JOSE PARB	1,644,550
282	74034802 TXFR - LAKEWOOD BK 3 REPLACEMENT	1,638,146
283	74021865 NV_TESLA: EGI MULQUEENEY RANCH WIND	1,631,965
284	74030684 TSRP_NBS_SUB_VACA DIXON	1,630,951

285	35176560 BR-13-01-O (E) LIGHTFOOT WAY PARB	1,625,201
286	74009589 Helms Switchyard Emerg Access/Elevator	1,624,905
287	35082243 BUCO ETTM EL DORADO MOBILE ESTATES	1,615,398
288	74020944 SALT POND TOWER REPL PROJECT	1,608,221
289	74015529 DAVIS SUB-D-SCADA REPLACE 7 FDR CABINET	1,588,690
290	7098705 Convergence data analytics	1,588,594
291	74035421 SFGO RAS LIFECYCLE AND RELOCATION	1,588,395
292	74015726 HAMILTON BRANCH CHESTER COND REP	1,571,169
293	74014140 MONTA VISTA: UPGD SLAC RE RLY	1,561,700
294	35279509 FRRB – SG 1101 TL OH 02 05 12	1,560,842
295	74031600 PoelC-Poe PH Recreation Improvements	1,525,994
296	74018565 BOGUE: INSTALL NEW FEEDER 1108	1,522,367
297	35116395 CWSP - MIWUK 1702 - OCB - PH 1.5	1,518,802
298	74009342 BLACKSTONE AVE & ABBY ST FRESNO R20A	1,510,375
299	31274349 CAL WATER 1102 BACKTIE	1,505,480
300	13029480 Drum Penstock Access Improvements 2021	1,504,121
301	31480187 ETPI DATA WAREHOUSE	1,502,985
302	35032551 GEP COUNTY E 14TH, 162ND-I238 SANLEA_HAY	1,502,895
303	31438358 ETTM EDGEWOOD MOBILE HOME VILLAGE	1,490,571
304	35236990 FRRB - WYANDOTTE 1103 - W3 PH 3.9	1,490,004
305	74000902 LOOP EMBARCADERO & MARTIN	1,487,729
306	35061804 COLUSA SUBSTATION DISTR. RECONFIGURE	1,482,302
307	74001722 VIERRA: LOOP 115 KV LINE BAAH	1,478,907
308	74010842 DIABLO-MIDWAY #2 500 KV INSL REPLACE	1,470,120
309	74003600 Helms Replace Load Center 1, 2, 7 & 8	1,465,192
310	13002403 DS-C Relic- Conduct Studies	1,465,011
311	31448648 ETTM CHATEAU MOBILE HOME PARK	1,460,146
312	74000342 CALTRAIN INTERCONNECTIONS T-LINE SITE 1	1,453,128
313	74039220 VACA-VACAVILLE -JAMESON 115KV TWR 8/63	1,444,381
314	74020261 LAMMERS-KASSON 115KV TWR REPL	1,441,149
315	74016040 Helms - U1 Repl TSV	1,426,280
316	74015262 CASCADE - 60 KV PHASE 2 CBS	1,422,489
317	74009027 POTRERO: REPLACE SVC CONTROLLER	1,416,493
318	35170994 KINGSBURG 1113/1111 BKR LOAD RED PH II	1,408,001
319	35169867 ASHLAN BK 2 21KV FEEDER RELOCATION	1,407,203
320	74007942 CALTRAIN INTERCONNECTIONS T-LINE SITE 3	1,401,832
321	74000665 BRIGHTON-GRAND ISLAND PH4 I-5 W LAST SEC	1,399,107
322	7049828 DC Relic Project Management	1,394,967
323	74004283 SAUSALITO: RMV BK1, UNIT425, ADD CB1103	1,388,763
324	74028480 DEEPWATER SUB, INSTALL NEW 12 KV FEEDER	1,384,198
325	74017028 Helms - U3 Repl TSV	1,384,190
326	74007643 RAVENSWOOD-BAIR #2 115KV PH2 NERC PROJEC	1,382,555
327	35237890 FRRB - WYANDOTTE 1103 - W3 PH 3.3	1,381,678
328	35114040 CWSP - PINE GROVE 1102 - LR1222 - PH 1.2	1,379,359
329	35067360 SUISUN 1105 WIRE DOWN DSC 6385 TO 6473	1,378,546
330	74032836 RINCON: REPL BANK 1 & 12KV BUS	1,369,623
331	74011312 HUMBOLDT BAY PP GENERATOR RELAYS	1,368,633
332	74022520 RENZ: INSTALL ENERGY STORAGE SYSTEM	1,364,420

333	35242425 FRRB - BIG BEND 1102 - B6 PH6.6 (T/L-4)	1,364,341
334	35159695 BR-07-08-F (E) FOLAND RD, PARB	1,362,550
335	74003283 HUNTERS POINT SUB: REPL BANK 6	1,357,610
336	13006781 DeSabra-Centerville Proj Mgmt Post LA	1,353,139
337	74011360 CVD - Intake Tower Seismic Upgrade	1,352,338
338	74010701 Haas - Upgrade PH Ventilation System	1,347,507
339	74015250 TSRP NBS IT VSAT	1,342,546
340	74024140 PITTSBURG PP: INSTALL 230KV MPAC	1,338,125
341	74015244 TSRP NBS IT CROSS CONNECTS	1,337,881
342	35032080 SOTO 0401 & 0402 BANK REPLACEMENT-EM	1,337,756
343	74002140 CUYAMA: INSTALL T-SCADA	1,335,658
344	74035459 TRINITY-COTTONWOOD 115KV PH. 4	1,333,790
345	74001435 (DA-B&M) ELECTRA TO WEST PT SCADA SWT.	1,324,429
346	74002488 HERDLYN: INSTALL T-SCADA	1,313,023
347	74020262 TESLA-SCHULTE SW STA #2 115KV TWR REPL	1,309,828
348	35115152 CWSP-BRUNSWICK 1103 LR50070 ZONE-PH 2.3	1,307,844
349	74000671 SALT SPRINGS-TIGER CREEK NERC PROJECT	1,299,140
350	35130131 2019 VIERRA 1703 NEW TIE FOR INDUST PARK	1,284,650
351	74010686 Drum PS3 Intake Gate Replacement	1,279,613
352	74010227 Tiger Ck Forebay Replace Trash Rakes	1,279,434
353	74001504 WESTPARK: REPLACE CB 1101 - 1104 12KV	1,269,171
354	35242423 FRRB - BIG BEND 1102 - B6 PH6.4 (T/L-2)	1,267,274
355	35284837 FRRB - EDPH2101 - OH - 3	1,265,357
356	74009901 Rock Cr PH U1 & U2 Repl WG Seals	1,264,324
357	74032942 NEWARK-LOS ESTEROS CABLE RACK WORK	1,257,472
358	74018564 BRENTWOOD: INSTALL 2104 FEEDER	1,254,100
359	7097508 EMS FEP SFGO Circuit Rerouting - IT sup.	1,244,342
360	74003284 HUNTERS POINT SUB: REPL BANK 1	1,238,371
361	7087878 Permit Holdover Project - Tahoe NF	1,234,401
362	35242422 FRRB - BIG BEND 1102 - B6 PH6.3 (T/L-1)	1,233,451
363	35173387 BR-09-01-W (E) SKYWAY PH3 PARB	1,228,100
364	35286483 FRRB - EL DORADO PH 2101 - OH - 20	1,223,058
365	74007803 Pit 3 PH Seismic Retrofit	1,211,309
366	35125690 BAYWOOD 1101 CUESTA COLLEGE 08J	1,209,571
367	7093106 Phoenix Rel License Application	1,196,351
368	74002645 BELMONT SUB: INST ANIMAL ABATEMENT	1,192,444
369	74036082 DIVIDE: EM REP BK 3	1,190,978
370	74024083 Grizzly Dam Access Improvements	1,189,445
371	74042443 Pit 1 Levee Install Buttress	1,187,794
372	35219266 CWSP - MARIPOSA 2102CB PH 1	1,175,709
373	35235700 FRRB - WYANDOTTE 1103 - W4 PH4.11	1,175,303
374	74001551 WOLFE RD SUNNYVALE R20A PHASE I	1,172,936
375	74035560 COLUSA: REPLACE 60KV (SHOOFLY)	1,172,059
376	35223027 ECOP - SILVERADO 2104 - H05 - LR726 PH 4	1,168,976
377	74007645 SAN MATEO-BAYMDWS #1 & #2 PH2 NERC PROJ	1,158,845
378	74001313 Tiger Creek U2 Upgrade Governor Controls	1,158,564
379	74036989 TESLA 230KV BUS SECTION E - DIFF REPL	1,154,814
380	74035988 MILPITAS: EM REPLACE CB 342 115KV	1,153,701
381	35056321 EXTEND NORTECH 2109 TO SERVE KLA	1,153,148

382	74041961 WOODACRE: REPLACE FAILED BANK 1	1,150,506
383	30988481 AD GEP T 8102 MOLLER RANCH@TASSAJAR	1,149,898
384	74002120 Pit 4 Replace Generator Air Breakers	1,148,944
385	74030705 Haas U1 Rotor Pole Refurb	1,142,469
386	74034880 GOOSE LAKE: REPL DAMAGED CONTROL BLDG	1,139,422
387	74029480 BART 115-34.5KV 50MVA CEM	1,136,337
388	74009922 Pit 1 U2 Upgrade Generator Relays	1,133,680
389	35278852 ETTM PONDEROSA MOBILE ESTATES	1,126,942
390	74017324 LOS BANOS - QUINTO SS 20244: RECON - EGI	1,120,628
391	31438354 ETTM CARIBBEES MOBILE HOME PARK	1,117,243
392	35227051 X-1154 NETWORK PRIMARY CABLE REPLACEMENT	1,116,532
393	74014440 BARTON: REPL/ADD/IPAC D-SCADA 12 KV FDRS	1,113,977
394	7098406 VGCC_IMPLEMENT EMS RTSRM	1,110,637
395	74038033 CAMDEN: REP EM TX BK 2	1,110,622
396	35191553 BR-13-01-W (E) LIGHTFOOT WAY PARB	1,108,969
397	31434785 ETTM HACIENDA VALLEY MOBILE ESTATES	1,108,802
398	74031065 NEWARK SUB_INSTALL NEWARK 2111 FDR	1,102,205
399	35292144 FRRB - EL DORADO PH 2101 - OH - 21	1,100,527
400	35232444 CWSP - DESCHUTES 11049718 PH 2.4	1,096,837
401	74002886 MERCED: REPLACE SW WITH CIRCUIT BREAKER	1,094,892
402	7098205 PSPS Equipment 2021 Deploy- (CAP)	1,094,820
403	68045241 PLO: COM: Repl PAD 0-1 Panel, 0-2, 0-5	1,092,311
404	74000934 LOOP IN BRIGHTON-BELLOTA INTO LOCKEFORD	1,087,640
405	74004302 R7 MIDDLEFIELD RD PH2 S.MATEO CNTY R20A0	1,084,802
406	74012123 MONTA VISTA: REPL SARATOGA RE RLY	1,079,493
407	74009202 MIDWAY: REPLACE BK #13 500KV RELAY	1,078,671
408	7093005 IT for base camps	1,075,403
409	74032362 MIDDLETOWN: REPL BK 2 FUSE_PSPS RELAY	1,073,096
410	35285587 FRRB - ECHO SUMMIT 1101 - OH - 3	1,070,413
411	35052731 CWSP - BIG BASIN 1101 - 10296 - PH 1.1	1,066,546
412	74032944 CRAGVIEW-CASCADE 115KV RECON P1	1,063,635
413	74001088 BAKERSFIELD-KERN 230KV LINE 1<(>&<)>2 RE	1,050,700
414	7089449 Phoenix Rel PAD and NOI	1,050,053
415	74026980 MILLBRAE: REPLACE T-RTU & FCOS	1,049,388
416	31528700 2021 FR STREELIGHT IDLE FACILITIES REMOV	1,042,452
417	35235064 BR-06-03-O (E) DEL MAR AVE, PARB	1,038,532
418	35074020 EP SR 84 LIVERMORE	1,037,397
419	74015246 TSRP NS - IT T-LINE SWITCHES	1,031,061
420	74017327 PADRE FLAT- PANOCHE#1 20267: RECON - EGI	1,030,734
421	74011500 LOS BANOS - PADRE FLAT SS 20266: RECON -	1,029,877
422	74015514 74015514_W SAC - BRIGHTON 115KV TWR REPL	1,029,336
423	74028321 Rock Creek VH Replace Roof	1,026,871
424	74001691 POTRERO: CONVERT 115 KV BUS TO GIS BAAH	1,018,650
425	74005469 NORTH TOWER OHBI REPLACEMENT	1,014,405
426	35129030 REEDLEY 1110 RECONDUCTOR 12,271FT OF 6CU	1,014,078
427	35284836 FRRB - EDPH2101 - OH - 4	1,006,488
428	35219097 CWSP - COARSEGOLD 2104CB PH 1.1	1,002,437
429	7099365 C_imp COPPERLEAF CAPITAL T	1,002,142
430	See footnote for detail	456,030,556

43	Total	2,414,805,903
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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\)](#) Concept: ConstructionWorkInProgress

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.

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 12, column (c), and that reported for electric plant in service, page 204, column (d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Line No.	Item (a)	Total (c + d + e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased To Others (e)
<b>Section A. Balances and Changes During Year</b>					
1	Balance Beginning of Year	29,873,867,093	29,873,867,093		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	2,406,187,594	2,406,187,594		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9.1	Other Accounts (Specify, details in footnote):				
9.2	Reverse Common Allocation	(164,155,227)	(164,155,227)		
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	2,242,032,367	2,242,032,367		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(418,231,320)	(418,231,320)		
13	Cost of Removal	(458,527,502)	(458,527,502)		
14	Salvage (Credit)	25,391,063	25,391,063		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(851,367,759)	(851,367,759)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):	206,545,506	206,545,506		
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	31,471,077,207	31,471,077,207		
<b>Section B. Balances at End of Year According to Functional Classification</b>					
20	Steam Production	387,616,962	387,616,962		
21	Nuclear Production	7,601,415,814	7,601,415,814		
22	Hydraulic Production-Conventional	1,578,453,073	1,578,453,073		
23	Hydraulic Production-Pumped Storage	825,972,298	825,972,298		
24	Other Production	481,195,389	481,195,389		
25	Transmission	3,829,729,979	3,829,729,979		
26	Distribution	16,056,038,423	16,056,038,423		
27	Regional Transmission and Market Operation				
28	General	710,655,269	710,655,269		
29	TOTAL (Enter Total of lines 20 thru 28)	31,471,077,207	31,471,077,207		



## FOOTNOTE DATA

**(a) Concept: BookCostOfRetiredPlant**

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

Book cost of depreciable plant retired	418,231,320
Book Cost of Amortizable Plant Retire	6,795,159
Book cost of plant retired, pages 204-209, column (d)	425,026,479

**(b) Concept: OtherAdjustmentsToAccumulatedDepreciation**

Other Debit on Cr. items (Describe):

FAS 143 Assets Depreciation (Nuclear & Fossil)	71,489,699
Decommissioning reclass to Regulatory Liability (Nuclear, Fossil, Hydro, Solar)	137,329,896
FIN 47 Asset Depreciation (EDP, EHP, ETP, EGP)	(9,806,135)
Mirant Adjustment	2,169,529
Gain/Loss	5,401,115
Misc Adjustment	(38,598)
	206,545,506

**(c) Concept: AccumulatedDepreciationOtherProduction**

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

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**INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)**

- Report below investments in Account 123.1, Investments in Subsidiary Companies.
- Provide a subheading for each company and list thereunder the information called for below. Sub-TOTAL by company and give a TOTAL in columns (e), (f), (g) and (h). (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
- Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.
- For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
- In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including interest adjustment includible in column (f).
- Report on Line 42, column (a) the TOTAL cost of Account 123.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	Eureka Energy Company							
2	Common Stock	09/27/1978		1,000			1,000	
3	Additional Paid in Capital			4,115,136			4,436,566	
4	Undistributed Earnings			(328,947)	(304,485)		(633,432)	
5	Natural Gas Corporation of California							
6	Common Stock	12/31/1954		100,000			100,000	
7	Additional Paid in Capital			3,037,432			3,037,432	
8	Undistributed Earnings			(3,137,432)			(3,137,432)	
9	Pacific Energy Fuels Company							
10	Common Stock	02/22/1989		10,000			10,000	
11	Additional Paid in Capital			4,890,952			5,998,396	
12	Undistributed Earnings			(5,821,189)	138,617		(6,194,943)	
13	Standard Pacific Gas Line Incorporated							
14	Common Stock	<sup>(b)</sup> 05/27/1940		1,200			1,200	
15	Additional Paid in Capital	12/31/1954		54,238,521			58,978,556	
16	Undistributed Earnings			(30,642,022)	12,963		(31,950,491)	
17	<sup>(a)</sup> Advances: Note	05/09/1988		1,127,868			1,127,868	
18	Note: 05/1988	09/06/1988		2,580,000			2,580,000	
19	Note: 09/1988	12/30/1988		8,712,308			8,712,308	
20	Note: 12/1988	08/22/1989		2,880,000			2,880,000	
21	Note: 10/1990	10/09/1990		4,200,000			4,200,000	
22	Note: 02/1992	02/25/1992		3,300,000			3,300,000	
23	Note: 12/1993	12/01/1993		1,518,000			1,518,000	
24	Additional Paid in Capital	12/02/2008		26,145,744			26,163,015	
25	Undistributed Earnings			(21,707,067)	(17,271)		(21,724,338)	

26	PG&E AR Facility LLC							
27	Additional Paid in Capital	10/05/2020		50,000,000			50,000,000	
28	Undistributed Earnings			29,092,293	378,359,795		407,452,087	
29	PG&E Recovery Funding LLC							
30	Additional Paid in Capital	11/12/2021					4,301,995	
31	Undistributed Earnings				1,018,630		1,018,630	
42	Total Cost of Account 123.1 \$		Total	134,313,797	379,208,249		522,176,417	

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FOOTNOTE DATA

(a) Concept: DescriptionOfInvestmentsInSubsidiaryCompanies

All advances are due upon demand.

(b) Concept: DateOfAcquisitionInvestmentsInSubsidiaryCompanies

Acquisition dates of Common Stock include 05/27/1940 and 01/05/1955.

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**MATERIALS AND SUPPLIES**

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	1,378,183	1,459,242	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)	460,961,357	520,444,945	ALL
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	11,965,536	5,399,410	ALL
8	Transmission Plant (Estimated)	18,207,207	8,862,324	ALL
9	Distribution Plant (Estimated)	42,144,743	17,591,623	ALL
10	Regional Transmission and Market Operation Plant (Estimated)			
11	Assigned to - Other (provide details in footnote)			GAS
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	533,278,843	552,298,302	
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			ALL
17				
18				
19				
20	TOTAL Materials and Supplies	534,657,026	553,757,544	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Allowances (Accounts 158.1 and 158.2)**

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year	171,392		13,860		13,860		13,860		360,360		573,332	
2													
3	Acquired During Year:												
4	Issued (Less Withheld Allow)									13,860		13,860	
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												
20.1	Allowances Used	12										12	
21	Cost of Sales/Transfers:												
22													
23													
24													
25													
26													
27													
28	Total												
29	Balance-End of Year	171,380		13,860		13,860		13,860		374,220		587,180	
30													



31	Sales:												
32	Net Sales Proceeds(Assoc. Co.)												
33	Net Sales Proceeds (Other)												
34	Gains												
35	Losses												
	Allowances Withheld (Acct 158.2)												
36	Balance-Beginning of Year	199		199		199		199		9,751		10,547	
37	Add: Withheld by EPA									398		398	
38	Deduct: Returned by EPA												
39	Cost of Sales	199								199		398	
40	Balance-End of Year			199		199		199		9,950		10,547	
41													
42	Sales												
43	Net Sales Proceeds (Assoc. Co.)												
44	Net Sales Proceeds (Other)		4								3		6
45	Gains		4								3		6
46	Losses												

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**Allowances (Accounts 158.1 and 158.2)**

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transfersors of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year												
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												
20.1	Allowances Used												
21	Cost of Sales/Transfers:												
22													
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)													
34	Gains													
35	Losses													
	Allowances Withheld (Acct 158.2)													
36	Balance-Beginning of Year													
37	Add: Withheld by EPA													
38	Deduct: Returned by EPA													
39	Cost of Sales													
40	Balance-End of Year													
41														
42	Sales													
43	Net Sales Proceeds (Assoc. Co.)													
44	Net Sales Proceeds (Other)													
45	Gains													
46	Losses													

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**EXTRAORDINARY PROPERTY LOSSES (Account 182.1)**

Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	NONE					
20	TOTAL					

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**UNRECOVERED PLANT AND REGULATORY STUDY COSTS (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 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
21	DCPP License Renewal Cost	16,403,494	2,050,437	—		8,201,747
22	January 1, 2018 (01-2018 to 12-2025)					
23	DCPP Canceled Projects (Note 1)	51,703,516	10,160,490	—		31,382,536
24	January 1, 2018 (01-2020 to 12-2024)					
49	TOTAL	68,107,010	12,210,927			39,584,283

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\)](#) Concept: UnrecoveredPlantAndRegulatoryStudyCostsNotYetRecognized

Includes \$0.9M pending recovery from the 2023 GRC.

**FERC FORM No. 1 (ED. 12-88)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Transmission Service and Generation Interconnection Study Costs**

1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.
2. List each study separately.
3. In column (a) provide the name of the study.
4. In column (b) report the cost incurred to perform the study at the end of period.
5. In column (c) report the account charged with the cost of the study.
6. In column (d) report the amounts received for reimbursement of the study costs at end of period.
7. In column (e) report the account credited with the reimbursement received for performing the study.

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	<b>Transmission Studies</b>				
2	WL -(SIS)Interconnection Merced Irr Dist		186		186
3	WG - USE - Cluster Analysis	84,341	186		186
4	WG Gradient Resources Project SIS		186		186
5	WAPA O'Neill Substation - System Impact		186		186
6	WG - BURNS&MCDONNELL-Cluster work	66,100	186		186
7	WG - C6 - Cluster 6 Phase 2	(24,434)	186		186
8	Ntwrk Eval for Calpine 115kV Geysers Gen		186		186
9	WG - C8 - SM - Quail Creek Solar 1	(128)	186		186
10	WAPA - Cottonwood Olinda line work		186		186
11	LBNL Capacity Increase		186		186
12	SVP Breaker Replacement		186		186
13	Travis AFB Facility Study		186		186
14	Port of Stockton Load Increase		186		186
15	WAPA SLTP		186		186
16	Port of Stockton FAS		186		186
17	CAISO ISP Panoche		186		186
18	SFPUC - Potrero Interconnection		186		186
19	WG - ISP - Porthos		186		186
20	WAPA Lemoore NAS	(14,966)	186	(50,000)	186
21	WG # Cluster 11 Phase 1	(141,043)	186		186
22	WG – Quanta Technology DG Study Rule 21	65,313	186		186
23	WG – Cluster 11 Phase 2		186		186
24	Cluster 12 Phase 1		186		186
25	Lemoore NAS Facilities Study (Yr 2020)	1,426	186	(41,929)	186
26	WDT/ System Impact Study	(8,494)	186		186
27	LLNL FAS for Site 300	26,100	186	(26,471)	186
28	Panchi Pass Resvr-SIS	20,136	186	(30,000)	186
29	CP-Martin 115/60 kV Upgrade Project		186		186
30	WL - Tesla Tracy 230kV Line 1 Reloc-FAS		186		186
31	Trans Bay Cable Quick Start Study	(5,264)	186		186
32	WL-FAS-6527 Calaveras	2,835	186	(30,000)	186
33	WDL-FAS-Mission Rock Redevelopment		186		186
34	WDL-FAS-2 Rankin	20,031	186		186
35	WDL-SIS-6527 Calaveras	8,494	186		186
36	WDL-SIS-2 Rankin		186		186
37	WDL-SIS-49 S. Van Ness	813,862	186	(589,500)	186

38	WDL-SIS-702 Phelps	7,022	186	(25,000)	186
39	WDL-SIS-750 Phelps	7,892	186	(25,000)	186
40	WDL-FAS-750 Phelps	767	186		186
41	WDL-SIS-603 Jamestown/Candlestick	1,429	186		186
42	WDL-FAS-603 Jamestown/Candlestick		186		186
43	WDT-SR-2622WD-Foster Clean Power	176	186	(2,500)	186
44	WDT-SR-2637WD-Valley'sEdgeCleanPowerA	176	186	(2,500)	186
45	San Jose Interconnection-SIS	44,100	186	(40,000)	186
46	1001 Potrero-SIS	4,921	186		186
47	SFO Airport Substation Expansion-SIS	6,466	186	(40,000)	186
48	WDT-SR-2649WD-Dos Palos Clean Power	3,212	186	(3,212)	186
49	SIS-DOE SLAC 60kV	10,974	186		186
50	WDT-SIS-2637WD-ValleysEdgeCleanPowerA	3,586	186	(3,586)	186
51	WDT-SIS-2622WD-FosterCleanPowerA	2,785	186	(2,785)	186
52	WDTLoad-SIS-DOE LBNL	10,559	186		186
53	WDT-SIS-119998837-Dos Palos Clean Power	3,147	186	(3,277)	186
54	WDT-SR-121482058-Cedar 1-Queue#2825-WD	449	186	(172)	186
55	WDT-SR-121536133-Table Bluff Road Solar	858	186	(858)	186
56	WDT-SR-121536334-Table Bluff Road SolarB	1,042	186	(1,042)	186
57	WDT-SR-121536344-Table Bluff Road Solar	1,585	186	(1,585)	186
58	WDT Load-SIS-TTC Minna St.		186	(10,000)	186
59	WDT Load-SIS-TTC Natoma St.		186	(10,000)	186
60	WDT-SR-120746335-Highway 36 Solar C-2769	41	186	(41)	186
61	WDT-SR-120746268-Highway 36 Solar B-2768	1,144	186	(1,144)	186
62	WDT-SR-120746179-Highway 36 Solar A-2767	777	186	(777)	186
63	WDT-SR-121547686-Stanford Heights Reserv	2,166	186	(2,500)	186
64	WDT-SR-121712960-Clear Lake Solar Q#2868	99	186	(99)	186
65	WDT-SR-121548023-SUMMIT RESERVIOR-Q-2847	2,098	186	(2,500)	186
66	WDT Load- 601 25th St- New Service- SIS	812	186		186
67	WDT load- 601 25th St- Increase RC- SIS	299	186		186
68	WDT-EIT/SIS-121547686-Stanford Heights R	137	186	(10,000)	186
69	WDT-EIT-SIS-121712960-Clear Lake Solar-Q		186	(10,000)	186
70	WL - CA HiSpeed Train Interconnect Study	2	186		186
71	Q1275 - Tesla Substation - (RNU)		186	(51,851)	186
72	Swan Lake Affected Sys. Study		186		186
73	WG # ISP-South Belridge Expansion		186	(27,453)	186
74	WG - C11 - SM - Project 100		186		186
75	WG - C11 - SM - Project 76	(144)	186		186
76	WG - C11 - SM - Project 78		186		186
77	WG - C11 - SM - Project 95	(35)	186		186
78	WG # Cluster 10 Phase 2		186		186
79	WG - 2019 Reassessment and Downsizing St	(35,573)	186		186
80	WG - ISP Ceres Energy Storage		186	(9,324)	186
81	WG - ISP Riviera Solar		186	(7,461)	186
82	WG - ISP Dallas ES 3		186	(44,187)	186
83	WG - ISP Dallas ES 2		186	(46,278)	186
84	WG - C12 - SM - Project 01		186		186
85	WG - C12 - SM - Project 02		186		186



86	WG - C12 - SM - Project 03		186		186
87	WG - C12 - SM - Project 04		186		186
88	WG - C12 - SM - Project 05		186		186
89	WG - C12 - SM - Project 06		186		186
90	WG - C12 - SM - Project 07		186		186
91	WG - C12 - SM - Project 08		186		186
92	WG - C12 - SM - Project 09		186		186
93	WG - C12 - SM - Project 10		186		186
94	WG - C12 - SM - Project 11		186		186
95	WG - C12 - SM - Project 12		186		186
96	WG - C12 - SM - Project 13		186		186
97	WG - C12 - SM - Project 14		186		186
98	WG - C12 - SM - Project 15		186		186
99	WG - C12 - SM - Project 16		186		186
100	WG - C12 - SM - Project 17		186		186
101	WG - C12 - SM - Project 18		186		186
102	WG - C12 - SM - Project 19		186		186
103	WG - C12 - SM - Project 20		186		186
104	WG - C12 - SM - Project 21		186		186
105	WG - C12 - SM - Project 22		186		186
106	WG - C12 - SM - Project 23		186		186
107	WG - C12 - SM - Project 24		186		186
108	WG - C12 - SM - Project 25		186		186
109	WG - C12 - SM - Project 26		186		186
110	WG - C12 - SM - Project 27		186		186
111	WG - C12 - SM - Project 28		186		186
112	WG - C12 - SM - Project 29		186		186
113	WG - C12 - SM - Project 30		186		186
114	WG - C12 - SM - Project 31		186		186
115	WG - C12 - SM - Project 32		186		186
116	WG - C12 - SM - Project 33		186		186
117	WG - C12 - SM - Project 34		186		186
118	WG - C12 - SM - Project 35		186		186
119	WG - C12 - SM - Project 36	(897)	186		186
120	WG - C12 - SM - Project 37		186		186
121	WG - C12 - SM - Project 38		186		186
122	WG - C12 - SM - Project 39		186		186
123	WG - C12 - SM - Project 40		186		186
124	WG - C12 - SM - Project 41		186		186
125	WG - C12 - SM - Project 42		186		186
126	WG - C12 - SM - Project 43		186		186
127	WG - C12 - SM - Project 44		186		186
128	WG - C12 - SM - Project 45		186		186
129	WG - C12 - SM - Project 46		186		186
130	WG - C12 - SM - Project 47		186		186
131	WG - C12 - SM - Project 48		186		186
132	WG - C12 - SM - Project 49		186		186
133	WG - C12 - SM - Project 51		186		186
134	WG - C12 - SM - Project 52		186		186

135	WG - C12 - SM - Project 53		186		186
136	WG - C12 - SM - Project 54		186		186
137	WG - C12 - SM - Project 55		186		186
138	WG - C12 - SM - Project 56		186		186
139	WG - C12 - SM - Project 57		186		186
140	WG - C12 - SM - Project 58		186		186
141	WG - C12 - SM - Project 59		186		186
142	WG - C12 - SM - Project 60		186		186
143	WG - C12 - SM - Project 61		186		186
144	WG - C12 - SM - Project 62		186		186
145	WG - C12 - SM - Project 63		186		186
146	WG - C12 - SM - Project 64		186		186
147	WG - C12 - SM - Project 65		186		186
148	WG - C12 - SM - Project 66		186		186
149	WG - C12 - SM - Project 67		186		186
150	WG - C12 - SM - Project 68		186		186
151	WG - C12 - SM - Project 69		186		186
152	WG - C12 - SM - Project 70		186		186
153	WG - C12 - SM - Project 71		186		186
154	WG - C12 - SM - Project 72		186		186
155	WG - C12 - SM - Project 73	(764)	186		186
156	WG - C12 - SM - Project 74		186		186
157	WG – Repower Diablo Canyon Repower		186	(21,429)	186
158	WG – Austin ES ISP		186	(4,124)	186
159	2020 Reassessment	544	186	(811,885)	186
160	WG –Repowering Oakland Unit 2	6,251	186		186
161	WG - C13 - SM - Project 24		186		186
162	WG - C13 - SM - Project 57		186		186
163	WG - C13 - SM - Project 77		186		186
164	WG - C12 - Phase II	38,330	186	(693,939)	186
165	WG - C13 - Phase I	955,975	186	(1,510,650)	186
166	WG –Repowering Dollar Wind LLC	9,161	186		186
167	WG -Oakland ES ISP	13,485	186		186
168	2021 Reassessment	760,209	186		186
169	ISP Midland ES	8,427	186		186
170	ISP Valetudo Energy Storage - 40057	3,018	186		186
171	Affected System Study 40052	11,491	186		186
172	PG&E Transmission Planning General Cons	79,439	186		186
173	WG - C14 - SM - Project 1	10,736	186		186
174	WG - C14 - SM - Project 2	11,218	186		186
175	WG - C14 - SM - Project 3	8,337	186		186
176	WG - C14 - SM - Project 4	9,185	186		186
177	WG - C14 - SM - Project 5	7,213	186		186
178	WG - C14 - SM - Project 6	6,548	186		186
179	WG - C14 - SM - Project 7	7,092	186		186
180	WG - C14 - SM - Project 8	6,435	186		186
181	WG - C14 - SM - Project 9	8,584	186		186
182	WG - C14 - SM - Project 10	6,179	186		186
183	WG - C14 - SM - Project 11	7,887	186		186

184	WG - C14 - SM - Project 12	6,824	186		186
185	WG - C14 - SM - Project 13	6,320	186		186
186	WG - C14 - SM - Project 14	5,701	186		186
187	WG - C14 - SM - Project 15	5,685	186		186
188	WG - C14 - SM - Project 16	6,550	186		186
189	WG - C14 - SM - Project 17	6,421	186		186
190	WG - C14 - SM - Project 18	6,420	186		186
191	WG - C14 - SM - Project 19	8,482	186		186
192	WG - C14 - SM - Project 20	7,987	186		186
193	WG - C14 - SM - Project 21	7,661	186		186
194	WG - C14 - SM - Project 22	6,560	186		186
195	WG - C14 - SM - Project 23	7,322	186		186
196	WG - C14 - SM - Project 24	5,707	186		186
197	WG - C14 - SM - Project 25	7,877	186		186
198	WG - C14 - SM - Project 26	7,431	186		186
199	WG - C14 - SM - Project 27	6,270	186		186
200	WG - C14 - SM - Project 28	9,219	186		186
201	WG - C14 - SM - Project 29	5,436	186		186
202	WG - C14 - SM - Project 30	8,419	186		186
203	WG - C14 - SM - Project 31	5,596	186		186
204	WG - C14 - SM - Project 32	7,042	186		186
205	WG - C14 - SM - Project 33	6,355	186		186
206	WG - C14 - SM - Project 34	5,120	186		186
207	WG - C14 - SM - Project 35	8,330	186		186
208	WG - C14 - SM - Project 36	9,855	186		186
209	WG - C14 - SM - Project 37	9,690	186		186
210	WG - C14 - SM - Project 38	9,002	186		186
211	WG - C14 - SM - Project 39	8,395	186		186
212	WG - C14 - SM - Project 40	6,254	186		186
213	WG - C14 - SM - Project 41	7,897	186		186
214	WG - C14 - SM - Project 42	8,271	186		186
215	WG - C14 - SM - Project 43	13,243	186		186
216	WG - C14 - SM - Project 44	5,178	186		186
217	WG - C14 - SM - Project 45	5,053	186		186
218	WG - C14 - SM - Project 46	10,390	186		186
219	WG - C14 - SM - Project 47	6,769	186		186
220	WG - C14 - SM - Project 48	7,215	186		186
221	WG - C14 - SM - Project 49	5,666	186		186
222	WG - C14 - SM - Project 50	8,909	186		186
223	WG - C14 - SM - Project 51	5,436	186		186
224	WG - C14 - SM - Project 52	7,179	186		186
225	WG - C14 - SM - Project 53	5,679	186		186
226	WG - C14 - SM - Project 54	9,598	186		186
227	WG - C14 - SM - Project 55	7,585	186		186
228	WG - C14 - SM - Project 56	8,666	186		186
229	WG - C14 - SM - Project 57	7,108	186		186
230	WG - C14 - SM - Project 58	7,555	186		186
231	WG - C14 - SM - Project 59	7,533	186		186

232	WG - C14 - SM - Project 60	7,890	186		186
233	WG - C14 - SM - Project 61	7,907	186		186
234	WG - C14 - SM - Project 62	6,759	186		186
235	WG - C14 - SM - Project 63	8,026	186		186
236	WG - C14 - SM - Project 64	7,811	186		186
237	WG - C14 - SM - Project 65	7,703	186		186
238	WG - C14 - SM - Project 66	7,888	186		186
239	WG - C14 - SM - Project 67	7,277	186		186
240	WG - C14 - SM - Project 68	7,368	186		186
241	WG - C14 - SM - Project 69	7,460	186		186
242	WG - C14 - SM - Project 70	6,850	186		186
243	WG - C14 - SM - Project 71	6,428	186		186
244	WG - C14 - SM - Project 72	7,139	186		186
245	WG - C14 - SM - Project 73	679	186		186
246	WG - C14 - SM - Project 74	9,885	186		186
247	WG - C14 - SM - Project 75	7,199	186		186
248	WG - C14 - SM - Project 76	7,178	186		186
249	WG - C14 - SM - Project 77	8,193	186		186
250	WG - C14 - SM - Project 78	8,942	186		186
251	WG - C14 - SM - Project 79	4,404	186		186
252	WG - C14 - SM - Project 80	4,009	186		186
253	WG - C14 - SM - Project 81	4,161	186		186
254	WG - C14 - SM - Project 82	8,961	186		186
255	WG - C14 - SM - Project 83	10,498	186		186
256	WG - C14 - SM - Project 84	5,198	186		186
257	WG - C14 - SM - Project 85	6,649	186		186
258	WG - C14 - SM - Project 86	6,532	186		186
259	WG - C14 - SM - Project 87	6,100	186		186
260	WG - C14 - SM - Project 88	4,409	186		186
261	WG - C14 - SM - Project 89	4,623	186		186
262	WG - C14 - SM - Project 90	5,987	186		186
263	WG - C14 - SM - Project 91	111	186		186
264	WG - C14 - SM - Project 92	4,870	186		186
265	WG - C14 - SM - Project 93	5,015	186		186
266	WG - C14 - SM - Project 94	4,453	186		186
267	WG - C14 - SM - Project 95	6,565	186		186
268	WG - C14 - SM - Project 96	8,321	186		186
269	WG - C14 - SM - Project 97	5,819	186		186
270	WG - C14 - SM - Project 98	5,200	186		186
271	WG - C14 - SM - Project 99	6,220	186		186
272	WG - C14 - SM - Project 100	6,291	186		186
273	ISP Cascade Energy Storage Expansion	26,379	186		186
274	ISP Vineyard -40062	55,678	186		186
275	WG - C14 - SM - Project 101	7,514	186		186
276	WG - C14 - SM - Project 102	3,994	186		186
277	WG - C14 - SM - Project 103	7,234	186		186
278	WG - C14 - SM - Project 104	7,648	186		186
279	WG - C14 - SM - Project 105	7,232	186		186
280	WG - C14 - SM - Project 106	6,200	186		186

281	WG - C14 - SM - Project 107	4,862	186		186
282	WG - C14 - SM - Project 108	6,345	186		186
283	WG - C14 - SM - Project 109	6,709	186		186
284	WG - C14 - SM - Project 110	8,810	186		186
285	WG - C14 - SM - Project 111	11,228	186		186
286	WG - C14 - SM - Project 112	4,641	186		186
287	WG - C14 - SM - Project 113	2,508	186		186
288	WG - C14 - SM - Project 114	6,225	186		186
289	WG - C14 - SM - Project 115	7,640	186		186
290	WG - C14 - SM - Project 116	4,651	186		186
291	WG - C14 - SM - Project 117	5,041	186		186
292	WG - C14 - SM - Project 118	4,356	186		186
293	WG - C14 - SM - Project 119	6,478	186		186
294	WG - C14 - SM - Project 120	5,086	186		186
295	WG - C14 - SM - Project 121	5,223	186		186
296	WG - C14 - SM - Project 122	8,296	186		186
297	WG - C14 - SM - Project 123	6,439	186		186
298	WG - C14 - SM - Project 124	6,794	186		186
299	WG - C14 - SM - Project 125	7,218	186		186
300	WG - C14 - SM - Project 126	6,249	186		186
301	WG - C14 - SM - Project 127	8,156	186		186
302	WG - C14 - SM - Project 128	5,458	186		186
303	WG - C14 - SM - Project 129	6,192	186		186
304	WG - C14 - SM - Project 130	3,991	186		186
305	WG - C14 - SM - Project 131	6,731	186		186
306	WG - C14 - SM - Project 132	5,777	186		186
307	WG - C14 - SM - Project 133	6,351	186		186
308	WG - C14 - SM - Project 134	4,254	186		186
309	WG - C14 - SM - Project 135	8,771	186		186
310	WG - C14 - SM - Project 136	5,243	186		186
311	WG - C14 - SM - Project 137	8,198	186		186
312	WG - C14 - SM - Project 138	3,074	186		186
313	WG - C14 - SM - Project 139	5,991	186		186
314	WG - C14 - SM - Project 140	5,543	186		186
315	WG - C14 - SM - Project 141	6,435	186		186
316	WG - C14 - SM - Project 142	6,890	186		186
317	WG - C14 - SM - Project 143	6,690	186		186
318	WG - C14 - SM - Project 144	2,905	186		186
319	WG - C14 - SM - Project 145	10,128	186		186
320	WG - C14 - SM - Project 146	6,699	186		186
321	WG - C14 - SM - Project 147	5,718	186		186
322	WG - C14 - SM - Project 148	5,336	186		186
323	WG - C14 - SM - Project 149	4,613	186		186
324	WG - C14 - SM - Project 150	4,970	186		186
325	WG - C14 - SM - Project 151	11,094	186		186
326	WG - C14 - SM - Project 152	9,450	186		186
327	WG - C14 - SM - Project 153	9,055	186		186
328	WG - C14 - SM - Project 154	5,710	186		186
329	WG - C14 - SM - Project 155	5,800	186		186

330	WG - C14 - SM - Project 156	6,157	186		186
331	WG - C14 - SM - Project 157	9,956	186		186
332	WG - C14 - SM - Project 158	4,236	186		186
333	WG - C14 - SM - Project 159	6,650	186		186
334	WG - C14 - SM - Project 160	9,997	186		186
335	WG - C14 - SM - Project 161	6,486	186		186
336	WG - C14 - SM - Project 162	2,849	186		186
337	WG - C14 - SM - Project 163	4,990	186		186
338	WG - C14 - SM - Project 164	5,773	186		186
339	WG - C14 - SM - Project 165	8,395	186		186
340	WG - C14 - SM - Project 166	5,158	186		186
341	WG - C14 - SM - Project 167	6,436	186		186
342	WG - C14 - SM - Project 168	6,037	186		186
343	WG - C14 - SM - Project 169	7,110	186		186
344	WG - C14 - SM - Project 170	5,110	186		186
345	WG - C14 - SM - Project 171	6,242	186		186
346	WG - C14 - SM - Project 172	4,724	186		186
347	WG - C14 - SM - Project 173	8,839	186		186
348	WG - C14 - SM - Project 174	3,285	186		186
349	WG - C14 - SM - Project 175	6,654	186		186
350	WG - C14 - SM - Project 176	2,615	186		186
351	WG - C14 - SM - Project 177	6,225	186		186
352	WG - C14 - SM - Project 178	3,135	186		186
353	WG - C14 - SM - Project 179	5,248	186		186
354	WG - C14 - SM - Project 180	6,726	186		186
355	WG - C14 - SM - Project 181	5,820	186		186
356	WG - C14 - SM - Project 182	6,864	186		186
357	WG - C14 - SM - Project 183	5,655	186		186
358	WG - C14 - SM - Project 184	5,592	186		186
359	WG - C14 - SM - Project 185	7,144	186		186
360	WG - C14 - SM - Project 186	4,769	186		186
361	WG - C14 - SM - Project 187	5,060	186		186
362	WG - C14 - SM - Project 188	5,309	186		186
363	WG - C14 - SM - Project 189	9,923	186		186
364	WG - C14 - SM - Project 190	3,788	186		186
365	WG - C14 - SM - Project 191	4,038	186		186
366	WG - C14 - SM - Project 192	5,060	186		186
367	WG - C14 - SM - Project 193	4,864	186		186
368	WG - C14 - SM - Project 194	5,651	186		186
369	WG - C14 - SM - Project 195	6,789	186		186
370	WG - C14 - SM - Project 196	4,539	186		186
371	WG - C14 - SM - Project 197	2,553	186		186
372	WG - C14 - SM - Project 198	5,364	186		186
373	Cluster 13 Phase 2	1,003,800	186		186
374	Cluster 14 Phase 1	606,926	186		186
20	Total	5,877,642		(4,195,059)	
21	<b>Generation Studies</b>				
22	WDT - Chevron USA Prod Co ISP		186		186

23	Shiloh I Wind Project Facilities Study		186		186
24	Exchequer RAS - CAISO Post COD		186		186
25	MMA - Q1158 Slate - ISO 51731		186		186
26	MMA - QF Santa Clara Wind - 51155		186		186
27	MMA - Q1096 & QF Altamont Midway - 51156		186		186
28	MMA - QF Forebay Wind - 51154		186		186
29	Q877 California Flats - Roadway PEIE	37,450	186		186
30	Kingsburg Cogen - Facility Study		186		186
31	WDT - CA-17-0097 SB43 Arco - ISP		186		186
32	WDT-CA-17-0101 SB43 Devils Den-Fst Trk		186		186
33	WDT CA-17-0100 SB43 Derrick/ISP		186		186
34	WDT SEPV American Canyon/FT		186		186
35	WDT-CA-17-0090 SB43 Dulgarian/FT		186		186
36	WDT - DRES Quarry 2.3/FT		186		186
37	WDT - FT - ZGlobal - Eagle 2 Solar		186		186
38	WDT - FT - Morris 385 LLC - Morris 385		186		186
39	WDT - FT - El Pomar Parners - El Pomar		186		186
40	WDT-FT-ET Solar - Midway Towers Comm Sol		186		186
41	WDT-FT-ET Solar - East Bay Community Sol		186		186
42	WDT - FT - Solar Electric SEPV Cuyama 2		186		186
43	WDT - SR - Green Light - Eagle 2 Solar		186		186
44	R21-DS-BNB Renewable-Campbell Soup Supp		186		186
45	R21-DIS-Forefront-CDCR-1569-RD		186		186
46	WDT-SR-Forefront Power-Mouren Farming		186		186
47	WDT - FT - EPRI - SVUSD Bus Barn Storage		186		186
48	R21-DIS-ARC Alternatives-City of Lincoln		186	(192)	186
49	WDT-FT-REP Energy-DRES Quarry 2.4		186		186
50	WDT-FT-Renewable Prop-Palm Drive Solar C		186		186
51	WDT-ISP-Calbio Energy-Bar20 Dairy Biogas		186		186
52	WDT-FT - DG California Solar-Lodi Solar		186		186
53	WDT-Wireless Sur-Cenergy-NLH1 Solar-0102		186		186
54	MMA - Collins Pine Repower - ISO 51161		186		186
55	WDT-FT-RenewProp-Silveira Ranch Solar C		186		186
56	WDT-FT-RenewProp-Silveira Ranch Solar D		186		186
57	WDT-FT-RenewProp-Silveira Ranch Solar A		186		186
58	WDT-FT-RenewProp-Silveira Ranch Solar B		186		186
59	WDT-ISP: PG&E CoyoteValleyEnergyStorage		186		186
60	WDT-FT: Forefront Power - Kern Sunset		186	754	186
61	WDT-FT: Forefront Power - Highway 43		186		186
62	R21-DIS:CupertinoElec-WonderfulOrch33018		186	4,751	186
63	R21-DIS: EnableEnergy-SpecialtyGran34412	367	186		186
64	WDT-FT: Zero Energy - Fallon Two Rock Rd		186		186
65	WDT-FCDS: Ormat Nevada-Pease Reliability	5,157	186		186
66	R21-DIS: EnableEnergy-SpecialtyGran34465	568	186		186
67	WDT-SR: Apex Energy - Jade Solar 1865-WD		186		186
68	WDT-ISP: Solvida - PutahCreekSolarFarmN	174	186		186
69	WDT-FCDS: Solvida - PutahCreekSolarFarmN	4,737	186		186
70	R21-DS: Daisy Renew - EarlJohn App 37593		186		186
71	WDT-SR: Forefront Power - Kern Sunset		186	150	186

72	WDT-CS: Calpine - Cygnus Power Bank		186	77,240	186
73	WDT-FCDS: Calpine - Cygnus Power Bank	5,157	186		186
74	WDT-SR: Forefront Power -Beard Q1888-WD		186		186
75	R21-DS: Cupertino E-Wonderful Orch 41293		186		186
76	Repower - Kelly Ridge Powerhouse - SFWPA		186		186
77	WDT-CS: Origis Operating-Vaquero Storage		186		186
78	WDT-FCDS: OrigisOperating-VaqueroStorage		186		186
79	WDT-FT: SFPUC-Starr King PV Installation		186		186
80	R21-DS: BessieDig-HilltopHolsteins 38098		186		186
81	WDT-CS: Calpine Corp-Panthera Power Bank	111	186		186
82	WDT-FCDS: CalpineCorp-PantheraPowerBank	5,157	186		186
83	WDT-CS: Capine Corp-Riverrun Power Bank		186		186
84	WDT-FCDS: CapineCorp-Riverrun Power Bank	5,157	186		186
85	WDT-FT: Soltage-Bradley Gillett Solar 1		186	(472)	186
86	WDT-SIS: RenewableProp-SilveiraRanchSolA		186		186
87	WDT-SIS: RenewableProp-SilveiraRanchSolB		186		186
88	WDT-SIS: RenewableProp-SilveiraRanchSolC		186		186
89	WDT-FT: Engie-Hayward EBCE Array		186		186
90	WDT-SR: Kent Solar, LLC - KS Energy		186		186
91	WDT-SR: Soltage,LLC-BradleyGillettSolar1		186	(631)	186
92	MMA1-NoQ Moss Landing Unit 6-ISO 51164		186		186
93	WDT-ISP: CalpineCorporation-CalSunSolar		186		186
94	MMA - QF FrickSummitRepower - ISO 51135		186		186
95	R21-DS: Google-MFABayviewFacSolar50088		186		186
96	WDT-ISP: ZGlobal - Jade Solar_July 2018		186		186
97	R21-DS: PhoenixEnergy-NorthForkComPower		186	(11,655)	186
98	R21-DS: PhoenixEnergy-BlueMountainElectr		186	(5,436)	186
99	R21-DS: West Biofuels - Hat Creek Bioene		186		186
100	WDT-ISPreStudy: Strauss Wind Energy, LLC		186		186
101	EGI: Forbestown PH - SFWPA - Testing		186		186
102	WDT-SIS:Soltage,LLC-BradleyGillettSolar1		186	2,016	186
103	R21DIS:CityofMaderaRES-BCT (App 54517)		186		186
104	WDT-SIS:Soltage,SanArdoPineValleySolar1		186		186
105	WDT-FT-SolarElectricSolution-SEPVBarbar3		186		186
106	WDT-FT-WildcatRenewableRPSantaCruzSolar1		186		186
107	WDT-FT-WildcatRenewableRPSantaCruzSolar2		186		186
108	Rule21:DS-JKB EnergySierraPacificAP55806		186		186
109	WDT-FT-ApexEnergySolutionsGasCoRdSolar1		186		186
110	MMA #5 - Q1036 Mustang 2 - ISO 51601		186		186
111	WDT-FT-ReneSolaPowerHoldingsTaylorSolar		186		186
112	Rule21DSBerryPetroleumCompy-BerryCogen18		186		186
113	MMA-Q1278-Westwood Energy Ctr-ISO 52013		186	(5,059)	186
114	WDT-FastTrack-Calcom Solar-Sycamore-Napa		186		186
115	WDT-SIS- Kent Solar-LLC-KS Energy		186		186
116	R21#Detailed Study-Superior Packing Co.		186		186
117	WDT-ISP/FCDS-DGCali-YubaCityEnergyStorag		186		186
118	R21-DS: CH4 Green Energy CDE 4		186		186
119	WDT:FT - Corda II - Cratus Energy Mgmt		186		186
120	WDT:FT - Washoe Ave - FFP CA Com Solar		186		186



121	R21-DS: Wonderful Pistachios & Almonds		186		186
122	MMA2 - Q1106 Fountain Wind - ISO 51770		186		186
123	WDT:ISP - Munoz - FFP CA Com Solar		186		186
124	R21-DS: WonderfulPistachios&Almonds67792		186		186
125	WDT:SR - 2040-WD - Gas Co Road Solar 1		186		186
126	R21:DS - City of San Jose (App 68019)		186		186
127	WDT:ISP - Leo Solar - Apex Energy		186		186
128	R21-DS: MacphersonOil-RoundMountainSolar		186		186
129	WDT-SR: SycamoreGroup-SycamoreNapa2066WD		186		186
130	WDT-FillInStudyReneSolaPowerTaylorSolar		186		186
131	MMA1 - Q1239 Medeiros Solar - ISO 40030		186	(9,323)	186
132	WDT-FT-ApexEnergySolutionsPineFlatSolar2		186		186
133	WDT-FT-ApexEnergySolutionGasCoRoadSolar2		186		186
134	WDT-SR-SolarElectricSolutionSEPVBarbara3		186		186
135	WDT-SR-Kinet Inc-Murphys Afterbay Hydro		186		186
136	Rule21:DS-GRANITEROCKCOMPANY(App69212)		186		186
137	Rule21-DS-ChicoElectricRoplastApp#4959		186		186
138	WDT-FT-Apex Energy Solutions-Lara Solar		186	284	186
139	WDT-FT-FFPCACommunitySolarBroadman2		186	782	186
140	Rule21DS-GOLDENSTATEFC-App71807		186		186
141	WDT-FT-UniversalSIAircoupeSolar3((30N27)		186		186
142	WDT:SR - 2084-WD-Corda II-Cratus Energy		186		186
143	WDT-FT-ApexEnergySolutionsLLCLEoSolar3		186		186
144	R21:DS - Fowler Packing Co - App 76191		186	7,678	186
145	R21:DS - Fowler Packing Co - App 76185		186	5,408	186
146	MMA1 - Q1010-Dyer - ISO 51539		186		186
147	WDT-FillInStudyApexEnergySolutiJadeSolar		186	9,237	186
148	WDT-SR-FFPCACommunitySolar-WashoeAvenue		186		186
149	WDT-SR-ApexEnergySolutionsGasCoRdSolar2		186		186
150	WDT-SIS-ApexEnergySolutioGasCoRoadSolar1		186		186
151	WDT-ISP-CES Electron Farm One,LLC		186		186
152	WDT-SIS-ReneSolaPowerHoldingLLCBroadman2		186	5,184	186
153	WDT-Fast Track-Division Solar-Lake Solar		186		186
154	WDT-IS-RenewablPropertiesLakeHermanSolar		186		186
155	Rule21DS-ATS-KaiserDublinHUBCancerCenter		186		186
156	WDT-SR-ApexEnergySolutionsLeoSolar3		186		186
157	WDT:FT - Corda III - Cratus Energy Mgmt		186		186
158	WDT:FT - Lara Solar - Apex Energy Solar		186	53	186
159	WDT-FT-EDFRenewablesEDF-DSSeaBreezeSolar		186	(6,059)	186
160	WDT-FT-Elie MehrdadTrustsolaparkphaseA		186		186
161	MMA - Q1363-Sandhill C - ISO 53028		186		186
162	WDT-SIS-CratusEnergyManagementCorda2		186		186
163	Rule21:DS-SUNNYGEMLLC(App 84294)NEMExp		186		186
164	WDT-SIS-FFPCACommunitySolarWashoe Avenue		186		186
165	WDT-IS-Cratus Energy MGMT-Corda IV		186		186
166	WDT-IndepFullCapacity-VESI10-ErisStorage		186	49,769	186
167	WDT-IS-esvolta-lp-TierraRobleEnerStorage		186		186

168	WDT-FT-RenewableProper-SoscolFerrySolarA		186		186
169	WDT-FT-RenewableProper-SoscolFerrySolarB		186		186
170	WDT-FT-RenewableProp-ByronHotSpringSolar		186		186
171	WDT-IS-JATONLLC-KecksRoadSolarFacility		186		186
172	WDT-FT-RenewableProperti-WilsonHillSolar		186		186
173	Rule21-DetailedStud-SpecialtyGranulesINC		186		186
174	R21:DS - SunWest Bioenergy - 2076-RD		186		186
175	WDT:FT-Gas Co Road Solar 3-Apex Energy		186		186
176	WDT:FT-Gas Co Road Solar 4-Apex Energy		186		186
177	WDT:SIS-Gas Co Road Solar 2-Apex Energy		186		186
178	MMA - Q1143-Alpaugh Storage - ISO 51720		186		186
179	R21:DS - Specialty Granules - 1912-RD		186		186
180	WDT-FTCratusEnergyManagement-Mendoza		186		186
181	WDT-Cluster12-CalPine-CalSunSolar2004-WD	4,216	186		186
182	WDT-FullCapacity-VESI11LLC-Eris Storage	4,216	186		186
183	WDT:ISP-Redwood Coast Airport Microgrid		186		186
184	WDT-FT-GoldenStateRenewable-HuronStorage		186		186
185	Rule21:DGS-CorcoralIrrigationDistrict-5MW		186		186
186	WDT-SR-ZGlobal-Lara Solar 2 (2142-WD)		186		186
187	Rule21:Detailed Study-City of Manteca	1,003	186	938	186
188	WDT-SR-RenewableProperti-WilsonHillSolar		186		186
189	Rule21-DS-GRIMMWAYENTERPRI-11412MALAGARD		186	3,988	186
190	WDT-FTBloomENGPosoCreekFamilyDairyBiogas		186		186
191	WDT-ISBloomENGSouthpointRanchDairyBiogas		186		186
192	WDT-SR-RenewableProper-SoscolFerrySolarB		186		186
193	WDT-SR-RenewableProper-SoscolFerrySolarA		186		186
194	WDT-SR-RenewablePro-ByronHotSpringsSolar		186		186
195	MMA-Q1269 Capetown Wind (BESS)-ISO 51972		186	(1,230)	186
196	EGI:Facilities Study - Santa Clara Wind		186		186
197	EGI:Facilities Study - Forebay Wind		186		186
198	Rule21:DS:MESAWater-BerrendaMWD-StationA	489	186	49,787	186
199	EGI:Facilities Study - Collins Pine Co.		186		186
200	Rule21:DS-CALIFORNIARESOURCECORPORATION		186		186
201	Rule21-DS-TIMIRAN INC-Huller Add-On		186		186
202	WDT-Clu12FCDS-Solvida-PutahCreekFarNorth		186		186
203	WDT-IS-ConflittiEnergy-CESElectroFarmOne	176	186		186
204	MMA - Q1235 Hudson Solar 1 - ISO 51904		186		186
205	Rule21:DetailedStudy-WAL-MART STORES INC		186		186
206	WDT-IS-BorregoSolar-EarthquakeProtection	3,662	186		186
207	WDT-SR-ApexEnergySolutionGasCoRoadSolar3		186		186
208	WDT-SR-ApexEnergySolutionGasCoRoadSolar4		186		186
209	CCSF Warnerville Sub Rehab		186	37,727	186
210	WDT-SR-EDFRenewables-EDFDSSeaBreezeSolar		186	(2,284)	186
211	Rule21:DS-FallRiverRCD-McArthurBioenergy		186		186
212	WDT-IS-Dimension CA 1 LLC-G3FarmingTrust		186		186
213	NextEra Honey Lake Solar DTT		186		186
214	Rule21:DS-OLAM WEST COAST-Olam-Firebaugh		186		186

215	WDT-IS-SonomaValleySVUSDBusBarnCAISO		186	9,052	186
216	WDT-FT-RenewableProper-SoscolFerrySolarC		186		186
217	WDT-FT-RenewableProper-SoscolFerrySolarD		186		186
218	WDT-SIS-RenewablePr-ByronHotSpringsSolar		186		186
219	Rule21:DS-RWA/UCMCOGENERATION(App104269)		186		186
220	Rule21:DS-RWA/UCMCOGENERATION(App104272)		186		186
221	Rule21:DS-CityofMaderaWWTP-RES-App103889		186		186
222	WDT-SR-Bloom-PasoCreekFamilyDairyBiogas		186		186
223	MMA-Q557-CED White River West2-ISO 50555		186		186
224	Rule21:DS-LionBrotherNewstone(App106347)		186		186
225	WDT-EIT/SIS-ApexEnerg-LaraSolar2-2142-WD		186		186
226	WDT-IS-EC&R SolarDevelopment LLC-Lipizan		186		186
227	WDT-FT-Renewable-HatcheryRoadSolarB		186		186
228	WDT-FT-Renewable-HatcheryRoadSolarA		186		186
229	WDT-SR-Renewable-Soscol Ferry Solar D		186	1,862	186
230	WDT-SR-Renewable-Soscol Ferry Solar C		186		186
231	WDT-SR-DivisionSolar-Lake Solar(2137-WD)		186		186
232	WDT-FT-NapaJamiesoCanyon-NapaSelfStorage		186		186
233	WDT-FT-GCLNewEnergyHartleySubstation		186		186
234	WDT-FT-GCLNewEnergyPlumasSubstation		186		186
235	WDT-FT-Dimension CA1-CA-19-0024-Jorge		186		186
236	WDT-ISP-ApexEnergySoluti-GasCoRoadSolar3		186		186
237	WDT-ISP-ApexEnergySolutio-GasCoRoadSola4		186		186
238	Rule21:DS-Main Campus Solar (App 111253)		186		186
239	Rule21:DS-DREYERSNestleBakersfiApp111016		186		186
240	R21-DS-J R SIMPLOT COMPANY INC		186		186
241	WDT-FT-SaltbrushPlainsLLC-SaltbrushPlain		186		186
242	Rule21-DS-GCLNew-2199-RDBESSGonzaleBank3		186	7,832	186
243	Rule21-DS-GCLNew-2200-RDBESSGonzaleBank4		186	7,279	186
244	Rule21-DS-CARESOURCESPRODUCTI-CRC-MtPoso	1,061	186		186
245	WD-FT-SonomaUniScho-SVUSD-BusBarnCAISOII		186	(10,502)	186
246	Rule21-DS-FostPoulFmsFosterTravelFeedMil		186	5,390	186
247	Rule21-DS-FresnoFarming-FosterBelgravia		186	8,722	186
248	WDT-SR-RenewableProp-HatcheryRdSolarA		186		186
249	WDT-SR-RenewableProp-HatcheryRdSolarB		186		186
250	Rule21-DS-SFSpiceCo-BrightPeopleFoods		186	2,865	186
251	WDT-FT-RenewablePropByronHighwaySolar		186		186
252	WDT-FAS-RedwoodCoastAirportMicrogrid		186		186
253	Rule21-DS-Toma Tek Inc		186		186
254	WDT-FT-GoldenStateRenewEnergy-ColmaSolar		186		186
255	WDT-FT-Vesi14LLC-CeresEnergyStorage		186		186
256	WDT-FT-ColdwellSolar1,LLC,RobinsonSolar		186		186
257	WDT-FT-Dimension CA 1 LLC-Jacobs 1		186		186
258	WDT-FT-Dimension CA 1 LLC-Jacobs 2		186		186
259	WDT-FT-ApexEnergySolutionsLLC-JadeSolar3		186		186
260	MMA-Q1441-Kernridge Expansion-ISO 43007		186	(4,924)	186
261	WDT-SR-SonomaUniSch-SVUSD BusBarnCAISO		186	572	186

262	MMA-Q1272-Cascade Energy Storage-ISO 519		186		186
263	WDT-SR-NapaJamiesonCnynNapaSelfStorage2		186		186
264	WDT-FT-Hayworth/Fabian LLC-Oakley 3		186		186
265	WDT-FT-Dimension CA 1 LLC-Henrietta		186		186
266	WDT-FT-Dimension CA 1 LLC-Wellfield		186		186
267	WDT-ISP-Dimension CA 1 LLC-Jorge		186		186
268	WDT-FT-Dimension CA 1 LLC-Mendoza		186		186
269	EGI:FacilitiesStudy-sPowerAltamontMidway		186		186
270	WDT-SR-ColdwellSolar1,LLC-Robinson Solar		186		186
271	WDT-FT-ApexEnergySolutions-PineFlat1		186		186
272	WDT-FT-ApexEnergySolutions-PineFlat2		186		186
273	Rule21-DS-GILLIG LLC-GILLIG LLC		186		186
274	WDT-SR-GclSysIntegTechnology-BessPlumas		186		186
275	WDT-FT-GclSysIntegTechgy-MarysvilleBESS		186		186
276	WDT-FT-GclSysIntegTechgy-Cotati BESS		186		186
277	WDT-FT-ZeroEngyCnstFallonTwoRockRdSolar		186	493	186
278	WDT-FT-DimensionCA1AlpaughDacSolar1103		186		186
279	Rule21-GoldenStateFcLlc-SCK1 Amazon		186		186
280	Rule21:DS:SENTINELPEAKRESCA-HopkinsSolar		186		186
281	WDT-FT-Borrego-EarthquakeProtnSystems	783	186	(3,766)	186
282	WDT-SR-GsrEnergy-GsreColmaSolar2317-WD		186		186
283	MMA-Q877-CA Flats-ISO 51211		186	(7,348)	186
284	WDT-ISP-FresnoDisadvantagedCommunitySola		186	58,478	186
285	WDT-SR-ApexEnergySolutions-JadeSolar3		186		186
286	WDT-EIT--RenewableProp-HatcheryRdSolarB		186		186
287	WDT-EIT--RenewableProp-2296WDByronHwy		186		186
288	WDT-EIT--RenewableProp-HatcheryRdSolarA		186		186
289	Rule21-DS-Chevron-LostHills_Storage	3,534	186		186
290	WDT-SR-GclNewEnergyBessLuchettiQ#2299-WD		186		186
291	WDT-SR-Hayworth/Fabian-Oakley3#2333-WD		186		186
292	WDT-ISP-Dimension CA 1 LLC-Mendoza		186		186
293	WDT-ISP-Dimension CA 1 LLC-Henrietta		186		186
294	MMA-Q1103-Central 40-ISO51821		186	(3,604)	186
295	MMA-Q1117-Aquamarine Westside-ISO51817		186		186
296	MMA-Q1242-Pluot-ISO52008		186		186
297	MMA-Q1391-Sonrisa-ISO53017	272	186		186
298	MMA-Q779-Wright Solar-ISO50712		186		186
299	MMA-Q1350-Beltran Central Solar-ISO53069		186		186
300	MMA-Q1379-Heartland 1-ISO53048		186		186
301	MMA-Q1380-Hearland 2-ISO53042		186		186
302	MMA-Q1382-Las Camas 1-ISO53030		186		186
303	MMA-Q643W-Re Mustang-ISO50630		186		186
304	MMA-Q643X-Re Tranquility-ISO50647		186		186
305	MMA-Q1120-Chestnut Westsdie-ISO51818		186		186
306	MMA-Q1129-Luna Valley-ISO51746 (Batch)	2,195	186		186
307	MMA-Q1139-Westlands Solar Blue-ISO51815		186		186
308	MMA-Q1456-Las Camas 3-ISO53203		186		186
309	WDT-ISP-Dimension CA 1 LLC-Jacobs 1		186		186

310	WDT-ISP-DimensionCA1-AlpaughDacSolar1003		186		186
311	WDT-ISP-Dimension CA 1 LLC-Jacobs2		186		186
312	WDT-SR-Q#2342-WD BESS Upper Lake		186		186
313	WDT-SR-Q#2343-WD BESS Hopland		186		186
314	WDT-SR-Q#2344-WD BESS Willits		186		186
315	WDT-SR-Q#2345-WD BESS Molino		186		186
316	WDT-SR-Q#2354-WD BESS Johnson		186		186
317	WDT-SR-Q#2356-WD BESS Lafford		186	1,210	186
318	WDT-FT-GldnStRenewEngr-DalyCityStorage		186		186
319	WDT-FT-Borrego-NorthCoastHwySolar2		186		186
320	WDT-SR-Q#2288-WD Saltbrush Plains		186		186
321	Rule21-DS-Wonderful Firebaugh	844	186		186
322	R21-App141055-Wonderful Kings		186		186
323	R21-DS-App142457AtwaterWWTP-ResBctSystem		186	(2,458)	186
324	R21-DS-App142877-Sunnygem Huller		186		186
325	WDT-FT-Victoria Lane Solar		186		186
326	WDT-FT-River Bar Road Solar A		186		186
327	WDT-FT-River Bar Road Solar B		186		186
328	R21-DS-App143441-Danell Bros Inc		186	4,985	186
329	WDT-SR-Q#2365-WD-FallonTwoRockRoadSolar		186		186
330	MMA-Q1111-DiabloEngy/BlckDiamnd-ISO51798		186	(5,924)	186
331	WDT-FT-TrueLeafInterconnectionExport		186		186
332	R21-DS-2291RD-CalResourcesProductionCorp	1,386	186		186
333	R21-DS-2300RD-CRC Yowlumme 2 South		186	7,553	186
334	WDT-FT-GSRE Clear Lake Solar		186		186
335	WDT-FT-ApexEnergySolutions-LeoSolar1		186		186
336	WDT-FT-ApexEnergySolutions-LeoSolar2		186		186
337	R21-DS-152525-CaResrcesPrdn-SW 24 28 27		186		186
338	R21-DS-155121-Wonderful HS		186	9,808	186
339	R21-DS-154968-Sealed Air Madera	183	186		186
340	MMA-Q1472-Dallas Energy Storage-ISO53162		186	(16,596)	186
341	R21-DS-153273-SCIF- Vacaville Carports		186		186
342	WDT-IS-2299WD-BESS Luchetti	133	186		186
343	WDT-ISP-Vesi11 LLC-Eris Storage	355	186		186
344	WDT-SR-2417WD-TrueLeafIntconnectionExpt		186		186
345	WDT-ISP-2313WD-BessPlumas		186		186
346	WDT-ISP-2354WD-BESS Johnson		186	4,620	186
347	WDT-ISP-2356WD-BESS Lafford		186	9,289	186
348	WDT-ISP-Saltbrush 10	1,690	186		186
349	WDT-ISP-2343WD-BESS Hopland		186		186
350	WDT-ISP-2342WD-BESS Upper Lake		186		186
351	WDT-C13 FCDS-Eris Storage	575	186		186
352	WDT-C13 FCDS-Saltbrush 10	1,559	186		186
353	WDT-FT-Humboldt Community Solar		186		186
354	WDT-ISP-Hatchery Road Solar C	200	186		186
355	WDT-FT-Stockdale Dairy Biogas		186		186
356	WDT-ISP-Hatchery Road Solar D		186		186
357	MMA-Q1540-Plano Storage-ISO40047		186		186
358	MMA-Q1539-Irving Storage-ISO40046		186		186

359	R21-DS-APP162754-Mendota Hydrogen		186	120,820	186
360	WDT-SR-2434WD-Leo Solar 1		186		186
361	WDT-SR-2435WD-Leo Solar 2		186		186
362	WDT-C13 FCDS-Stodola BESS	176	186		186
363	WDT-CLUSTER-Stodola BESS		186	55,379	186
364	WDT-FCDS-2378WD-EarthquakePrtnSyst	1,069	186	47,802	186
365	WDT-ISP-Callisto2Storage50MW	178	186		186
366	WDT-C13 FCDS-Callisto2Storage50MW	12,513	186		186
367	WDT-ISP-North Coast Highway Solar 2		186	6,234	186
368	R21-DS-Rodeo Solar-NextEraEnergy	21,205	186		186
369	WDT-C13 FCDS-CliftonCourtSolar	3,136	186		186
370	WDT-CLUSTER-CliftonCourtSolar		186	6,019	186
371	R21-DS-ParreiraAlmondProcessingAddOn		186	4,667	186
372	R21-DS-2404RD-Lindt&SprungliNorthAmerica		186		186
373	MMA-Q1129-Luna Valley-ISO51746 (COD)		186		186
374	R21-DS-181109-CityOfAtwaterWWTP-NEMEXP		186	6,022	186
375	EGI:TO-FS-LSPGCGatesInterconnection	28,451	186		186
376	WDT-ISP-FS Solar LLC		186		186
377	R21-DS-166625-Cabrillo College		186	6,683	186
378	WDT-C13 FCDS-2226WD-CesElectronFarmOne	830	186		186
379	WDT-C13 FCDS-2322WD-CeresEnergyStorage	221	186		186
380	WDT-FT-Freedom Pass Storage	2,319	186		186
381	WDT-C13 FCDS-Freedom Pass Storage	79,568	186		186
382	MMA-Q267-Lodi Energy Center-ISO50204		186		186
383	WDT-SR-2472WD-Electra SES 1		186		186
384	R21-DS-10695 DECKER AVE		186		186
385	R21-DS-Bakersfield College		186		186
386	WDT-SR-2482WD-Stockdale Dairy Biogas		186		186
387	R21-DS-168920-WonderfulPomBeverage	1,186	186		186
388	R21-DS-174317-WonderfulPomJuice	842	186		186
389	R21-DS-174316-WonderfulPomPlant 2	2,218	186		186
390	MMA-Q1103-Central40(Modification)-ISO518		186		186
391	WDT-FT-Bar20 Biogas Fuel Cell		186		186
392	R21-DS-175509-LegacyPackingDetailedStudy		186		186
393	WDT-FT-119016704-Madena Solar 3		186	(1,819)	186
394	WDT-ISP-119016745-Madena Solar 1		186	(528)	186
395	WDT-ISP-119016822-Madena Solar 2		186	(1,029)	186
396	R21-DS-174371-Wonderful POM Plant 1	923	186		186
397	WDT-ISP-119057258-County Road 18		186	9,086	186
398	WDT-ISP-119057480-Woodland Gravel Mine		186		186
399	WDT-ISP-2434WD-Leo Solar 1		186		186
400	R21-DS-178632-CrainWalnutCWS2 NEMA	539	186		186
401	WDT-ISP-2533WD-Madena Solar 3	2,748	186		186
402	R21-DS-178840-TaftEnergyProjects-NEMMT	197	186		186
403	WDT-ISP-119130671-UticaAveSolarFacility	89	186	886	186
404	R21-DS-182177-Madera WWTP-NEMExp		186		186
405	R21-DS-179034-SierraPacificInd-ChinCamp	822	186		186
406	R21-DS-2411RD-UC DavisArray2BldgE2.3		186	10,000	186
407	R21-DS-164184-ArdaghMaderaSolarNEMA	3,044	186	36,930	186

408	R21-DS-177618-BerkeleyLabPSPS-EmgPwr		186		186
409	EGL:TO-FS-LS Power-Round Mountain	149,207	186		186
410	WDT-ISP-119292303-ZGlobalElectraSES1	402	186	7,015	186
411	WDT-ISP-119304283-Apex-Merced BESS	3,405	186	1,674	186
412	R21-DS-185649-351BelleHavenDr-NEMexp	3,544	186	34,380	186
413	WDT-ISP-119339344-Apex-Pine Flat 1		186		186
414	WDT-ISP-119340651-Apex-Pine Flat 2		186		186
415	WDT-FT-119294847-RailroadWintersCleanPwr		186		186
416	R21-DS-119067993-CAB000.0, BAR20	4,030	186	4,365	186
417	R21-DS-118650627-Anthony Vineyards		186	8,036	186
418	WDT-FAS-2378WD-Creed Road Solar 1	178	186	14,822	186
419	WDT-ISP-119462082-505 Solar	4,481	186	4,027	186
420	R21-DS-198456-SE SURFACE WTP NEMMT	748	186		186
421	R21-DS-198470-Clovis Regional WWTP NEMPS	6,275	186		186
422	WDT-ISP-119563843-Pine Flat 3		186		186
423	WDT-ISP-119563984-Pine Flat 4		186		186
424	WDT-ISP-2469WD-GSRE Clear Lake Solar		186		186
425	WDT-SR-2556WD-Glendale Drive Solar		186	(198)	186
426	WDT-ISP-119626368-Gibson Solar Project	4,754	186		186
427	WDT-ISP-119068517-AlamedaGrantLineSolar1	4,056	186		186
428	R21-DS-2521RD-WCW Parlier Generator 1		186		186
429	MMA-Q1002-Lassen Lodge-ISO50773		186	(329)	186
430	R21-DS-201102-VerweyHanfordPhase2NEMExp		186		186
431	MMA-Q653F-SP PVUSA-ISO60192-C	2,652	186	(2,652)	186
432	MMA-Q1378-Gonzaga Wind-ISO53004	5,485	186	(8,441)	186
433	WDT-FT-119670387-DiscoveryBaySouthClnPwr	600	186		186
434	WDT-FT-119303619-RanchSerenoCleanPower		186		186
435	MMA-Q877-California Flats Solar-ISO51211	4,217	186	(17,120)	186
436	WDT-FT-119687649-ApplegateCleanPowerOne	888	186	112	186
437	WDT-ISP-119699805-Merced 2	5,423	186		186
438	WDT-ISP-119712209-Westside Solar Project	9,378	186	(107)	186
439	WDT-FT-119687771-BethellsIslandCleanPwrOne		186		186
440	WDT-FT-119700603-SVUSD Bus Barn		186	(1,127)	186
441	R21-DS-2546RD-Engeman SVRC Energy	3,371	186		186
442	WDT-FT-119687890-Mantova Clean Power	222	186		186
443	MMA-Q1454-Hummingbird-ISO53156	480	186	(1,895)	186
444	WDT-ISP-119763998-Byron PV	3,561	186		186
445	MMA-Q1493-Azalea-ToReduce BESS-ISO53229	1,072	186		186
446	MMA-Q779-Freeman Wright Solar-ISO50712	342	186	(6,693)	186
447	MMA-Q1391-Sonrisa-AddBattrlyEngy-ISO53017	1,958	186		186
448	MMA-Q643X-TranquilityLLC-ISO50647	1,923	186		186
449	EGL:TO-FS-VistraEnergy-Oakland ES Unit 2	6,530	186		186
450	WDT-SR-2590WD-RailroadWintersCleanPwr	178	186	818	186
451	MMA-Q1374-Elkhorn Energy Storage-ISO5308	4,465	186	(3,025)	186
452	MMA-Q1117-Aquamarine-ISO51817	204	186		186
453	R21-DS-210197-TomaTek-Microgrid NEMMT	12,463	186		186
454	WDT-FT-119867810-ValleysEdgeCleanPowerA	1,420	186	(420)	186
455	WDT-ISP-119916059-Alpauugh Dac Solar	2,420	186		186

456	WDT-ISP-119916650-Jacobs Dac Solar	4,928	186	4,468	186
457	WDT-ISP-119712090-Wellfield Dac Solar		186		186
458	WDT-ISP-119916434-Henrietta Dac Solar	178	186	9,292	186
459	Q1010-FS-Altamonts wind-Wind Study	25,522	186		186
460	R21-DS-118714831-NJUHS_D_NevadaUnionHS	6,609	186	473	186
461	WDT-FT-119927046-Foster Clean Power A	888	186	236	186
462	WDT-FT-119927197-OrovilleDamCleanPower		186	(78)	186
463	R21-DS-210276-Resiliency-DeptOfTheArmy	2,361	186	7,639	186
464	R21-DS-220326-Amazon DUR3 NEMPS	3,650	186	6,397	186
465	WDT-ISP-119926766-Riosa Solar	4,969	186		186
466	WDT-SR-2597WD-Ranch Sereno Clean Power	580	186	916	186
467	MMA-Q539-Frontier Solar 1-ISO60070		186	(480)	186
468	R21-DS-228039-SonomaValleyHospital	983	186		186
469	MMA-Q1277-Mulqueeney-ISO51994	2,056	186		186
470	MMA-Q1459-MulqueeneyRanch2Prjts-ISO53184	480	186		186
471	WDT-SR-2598WD-DiscoveryBaySouthCleanPwr	402	186		186
472	WDT-FT-119984380-EIDoradoParkCommSolar		186	463	186
473	WDT-FT-119998837-Dos Palo Clean Power	1,668	186	(668)	186
474	WDT-SR-2609WD-Mantova Clean Power	201	186		186
475	WDT-SR-2603WD-BethellslandCleanPowerOne	4,177	186		186
476	R21-DS-205844-AllanHancockCollege-NEMPS	4,901	186		186
477	R21-DS-229642-River Ranch -NEMA	7,208	186	812	186
478	MMA-OaklandPwrPlantUnit#2Repower-ISO5117	1,645	186	(1,405)	186
479	WDT-SR-2605WD-Applegate Clean Power 1		186		186
480	R21-DS-120090412-LibertyPackingPowerGen	18,429	186		186
481	R21-DS-120112145-HighRollerDairyNEMA		186	8,924	186
482	R21-DS232235-BellanaveRanch-SunnyCowNEMA	3,348	186		186
483	WDT-SR-2621WD-Oroville Dam Clean Power	367	186		186
484	WDT-FT-120150141-West Tambo Clean Power	4,709	186		186
485	R21-DS-120146229-CITY OF FRESNO-NEMMT	7,429	186	(7,226)	186
486	MMA-Q643W-Mustang Solar Project-ISO50630	4,495	186		186
487	R21-DS-120162863-WCW MaderaGeneratorOne	7,957	186	(10,000)	186
488	R21-DS-238427-CoalingaStateHosptl-NEMExp	10,715	186	(57,000)	186
489	WDT-ISP-2590WD-RailroadWintersCleanPower	8,394	186	(10,000)	186
490	R21-DS-120239758-HighRollerDairy-NEMA	6,234	186	(4,199)	186
491	WDT-ISP-120243833-BH Solar Phase 2	986	186	(986)	186
492	MMA-Q1158-Slate Project-ISO51731	6,326	186	(6,326)	186
493	WDT-ISP-120403503-County Road 80 Solar	929	186	(10,000)	186
494	R21-DS-120262567-WonderfulOrchardsNEMAPS	1,665	186	(1,665)	186
495	WDT-SIS-120238371-TierraBuenaES	3,932	186	(56,000)	186
496	R21-DS-245314-AeraEnergySA Solar1-NEMMT	4,885	186	(61,000)	186
497	MMA-MalagaPowerAggregate-ISO51182	15,042	186		186
498	R21-DS-238742-Belridge Solar-NEMMT	6,675	186	(79,000)	186
499	WDT-ISP-120457996-Madena Solar 4	10,556	186	(10,000)	186
500	R21-DS-2610RD-SteamerKimberlinaBioMass	5,049	186	(10,000)	186
501	MMA-Q1389-Redux Solar-ISO53064	5,375	186		186
502	Q1097 - Bear Canyon - NU Liability		186	(42,065)	186
503	RNU PM for the Q1349 - Aramis P		186	(444,528)	186
504	R21-DS-250585-EasterlyWastewtrTrtmtNEMPS	7,033	186	(7,033)	186



505	Q1391 Sonrisa Project Liability		186	(13,125)	186
506	Q1363 Sand Hill C Project Liability		186	(15,222)	186
507	Q1109 - North Central Valley Liability		186	(96,948)	186
508	WDT-ISP-120461724-TastefulSelectionsExpt	9,091	186	(8,999)	186
509	Q1244 – Proxima Solar		186	(1,676,650)	186
510	WDT-SR-2670WD-West Tambo Clean Power		186	(2,500)	186
511	R21-DS-253985-RoundMountainSolar1-NEMExp	581	186	(10,000)	186
512	R21-DS-244293-CaweloWaterDistrict-RESBCT	2,402	186	(2,402)	186
513	R21-DS-248292-BishopRanch-BR2600-NEMMT	2,056	186	(10,000)	186
514	WDT-ISP-120601459-BH Solar Phase 2	705	186	(10,000)	186
515	WDT-FT-120576600-Konabos Clean Power	1,122	186	(1,000)	186
516	WDT-C14FCDS-2595WD-GibsonSolarProject	132	186	(50,000)	186
517	WDT-C14FCDS-2596WD-Merced 2	400	186		186
518	WDT-C14FCDS-2599WD-WestsideSolarProject	88	186	(50,000)	186
519	WDT-C14FCDS-2601WD-Byron PV	3,308	186	(50,000)	186
520	WDT-C14FCDS-2624WD-Riosa Solar	335	186		186
521	MMA2-Q1117-Aquamarine Westside-ISO51817	6,089	186	(4,889)	186
522	R21-DS-257693-KilroyOysterPtPhase1NEMExp	699	186	(699)	186
523	WDT-FCDS-120601459-BH Solar Phase 2	3,800	186	(50,000)	186
524	R21-DS-261276-Harris Farms Inc-NEMA	5,424	186	(5,424)	186
525	Q1272 - Cascade Energy Storage Project		186	(441,481)	186
526	WDT-ISP-120685223-Sunny Solar	212	186	(70,000)	186
527	WDT-FCDS-120709215-AmericanCanyonStorage	44	186	(50,000)	186
528	WDT-ISP-120658687-Bloomfield	1,253	186	(150,000)	186
529	WDT-FCDS-120658687-Bloomfield	8,659	186	(50,000)	186
530	R21-DS-264221-WheelerRidge-RES BCT	7,046	186	(7,046)	186
531	WDT-ISP-120695587-Oakport Energy Storage	2,531	186	(62,000)	186
532	WDT-FCDS-120695587-OakportEnergyStorage	7,904	186	(50,000)	186
533	WDT-ISP-120709215-AmericanCanyonStorage	4,789	186	(10,000)	186
534	WDT-ISP-120709622-Soscol Ferry Storage	3,458	186	(10,000)	186
535	WDT-FCDS-120709622-Soscol Ferry Storage	1,705	186	(50,000)	186
536	WDT-ISP-120709623-Lake Herman Storage	243	186	(10,000)	186
537	WDT-FCDS-120709623-Lake Herman Storage	9,713	186	(50,000)	186
538	R21-DS-264557-JamesIrrigationDistRESBCT	9,520	186	(10,000)	186
539	WDT-ISP-120719906-IndustrialPkwystorage	616	186	(60,000)	186
540	WDT-FCDS-120719906-IndustrialPkwystorage	8,528	186	(50,000)	186
541	WDT-CS-120716451-Isabella Storage	4,383	186	(150,000)	186
542	WDT-FCDS-120716451-Isabella Storage	352	186	(50,000)	186
543	R21-DS-120736983-WCW SelmaGeneratorOne	6,828	186	(6,828)	186
544	WDT-FT-120746179-Highway 36 Solar A	496	186	(496)	186
545	WDT-FT-120746268-Highway 36 Solar B	323	186	(323)	186
546	WDT-FT-120746335-Highway 36 Solar C	967	186	(967)	186
547	WDT-FT-120746442-Orchard Road Solar	5,207	186	(1,000)	186
548	R21-DS-265773-CollegeOfTheRedwoodsNEMPS	3,470	186	(10,000)	186
549	WDT-FT-120808217-GreenIslandRdSolarArray	736	186	(736)	186
550	WDT-ISP-120745319-Wheeler Ridge REMAT	3,007	186	(10,000)	186
551	WDT-FT-120823806-Billy Wright Road Solar	1,826	186	(1,418)	186
552	WDT-ISP-120862140-Elk Hills REMAT	2,543	186	(10,000)	186
553	WDT-ISP-121423142-Altamont LFGTE	4,006	186	(10,000)	186

554	MMA-Q1272-CascadeEnrgyStorgeCOD-ISO51990	2,973	186		186
555	WDT-ISP-120885792-KingsDacSpringSolar	5,911	186	(10,000)	186
556	WDT-ISP-120886724-AvenalCutoffDacSpring	8,542	186	(10,000)	186
557	MMA-Q1552- Cormorant Storage-ISO53523	3,907	186		186
558	MMA-Q1550- Tanager Storage-ISO53508	5,367	186		186
559	WDT-ISP-120915575-Helton's Tahoe	2,964	186	(10,000)	186
560	WDT-FT-121322856-East Cleveland Rd Solar	1,777	186	(1,000)	186
561	R21-DS-121191139-CITY OF BAKERSFIELD_WT3	5,621	186	(56,000)	186
562	R21-DS-121191864-CITY OF BAKERSFIELD_WF	4,683	186	(10,000)	186
563	MMA-Q061- Fresno Cogeneration-ISO51184	34,177	186		186
564	R21-DS-121334398-FRESNO_SE Surface WTP	14,742	186	(10,000)	186
565	WDT-FT-121350601-Moscone West Solar	1,511	186	(1,000)	186
566	R21-DS-121322443-Western Sky Dairy LLC	2,745	186	(10,000)	186
567	R21-DS-121346000-UCSC - BESS	7,104	186	(10,000)	186
568	WDT-FCDS-121368198-Freesia Hybrid Solar	835	186	(50,000)	186
569	WDT-ISP-121368198-Freesia Hybrid Solar	3,489	186	(110,000)	186
570	WDT-ISP-119687771-Bethel Island Cln Pwr1	3,064	186	(10,000)	186
571	WDT-FT-121393335-VGES 2021	2,361	186	(1,000)	186
572	R21-DS-121325832-BAKERSFIELD Ice Center	2,451	186	(10,000)	186
573	WDT-SR-120808217-Green Island Rd. Solar	242	186	(242)	186
574	R21-DS-121447549-Corcoran Irrigation Dis	6,112	186	(10,000)	186
575	WDT-SR-120823806-Billy Wright Road Solar	4,089	186	(775)	186
576	MMA3-Q1350- Paulsell-ISO5311	734	186		186
577	MMA-Q1397- Sandrini Sol 1-ISO4211	714	186	(103)	186
578	MMAKingsRiverConservationDistrictISO51182	27,403	186		186
579	WDT-FT-121482058-Cedar 1	4,551	186	(4,501)	186
580	R21-DS-121516212-USCG TRACEN Petaluma ES	5,866	186	(59,000)	186
581	WDT-SR-120746442-Orchard Road Solar		186	(2,500)	186
582	WDT-FT-121491941-South Moraga Road Solar	506	186	(1,000)	186
583	WDT-SR-121322856-East Cleveland Road	5,098	186	(2,500)	186
584	WDT-FT-121417106-Flying Goose Solar	3,092	186	(1,000)	186
585	MMA- Q1223-American Kings 9 ISO51935	240	186	(240)	186
586	MMA 1- Q643X-RE Tranquillity ISO50647	4,193	186		186
587	R21-DS-120161122-MILDERA BLASS INC	5,200	186	(10,000)	186
588	WDT-FT-121536133-Table Bluff Road SolarC	691	186	(691)	186
589	WDT-FT-121536334-Table Bluff Road SolarB	691	186	(691)	186
590	WDT-FT-121536344-Table Bluff Road SolarA	731	186	(731)	186
591	WDT-FT-121547686-Stanford Heights Reserv	1,513	186	(1,000)	186
592	WDT-ISP-121548107-Sutro Reservoir	3,468	186	(10,000)	186
593	R21-DS-121554184-Wonderful Orchards-West	6,289	186	(10,000)	186
594	WDT-ISP-121543000-Cademo	731	186	(110,000)	186
595	WDT-FCDS-121543000-Cademo	4,045	186	(50,000)	186
596	WDT-ISP-121548310-Unvsty Mound Reservoir	2,130	186	(10,000)	186
597	WDT-FT-121548023-Summit Reservoir	1,676	186	(1,000)	186
598	MMA-Q1116-UltrapowerChinese Station BESS	5,936	186		186
599	Rule21-DS-MaderaSouth(274286)ForeFront	3,611	186	(10,000)	186
600	Rule21-DS-BritishAMBurney(120531348)BIOM	2,018	186	(10,000)	186
601	WDT-FT-Gardenia2(121575310)ApexEngSoluti	449	186	(1,000)	186

602	WDT-FT-Gardenia1(121574987)ApexEngSoluti	896	186	(1,000)	186
603	WDT-ISP-BalsamLake121547604-ObsidianDist	2,141	186	(61,000)	186
604	Rule21-DS-TULARE-(271674)NEMPS#121600524		186	(10,000)	186
605	EGI:TO-FS-DollarWind-InternationTurbine	2,454	186	(15,000)	186
606	WDT-FT-121644536-West Tambo Clean Power	4,132	186	(1,000)	186
607	WDT-ISP-121643658-Theta	1,431	186	(446)	186
608	WDT-ISP-121643450-Blanco	503	186	(57,000)	186
609	WDT-FT-121645938-Ranch Sereno Clean Powr		186	(1,000)	186
610	WDT-FT-121645733-DiscoveryBaySouthClean	2,324	186	(1,000)	186
611	WDT-ISP-120823806-Billy Wright Rd Solar	219	186	(10,000)	186
612	WDT-FT-121694123-North Bank Clean Power		186	(1,000)	186
613	WDT-ISP-121731160-Redwood Highway Solar	4,623	186	(10,000)	186
614	WDT-FT-121734676-Buzzelle expansion	731	186	(1,000)	186
615	WDT-FT-121712960-Clear Lake Solar	2,264	186	(2,264)	186
616	WDT-ISP-121733323-Ironclad	755	186	(62,000)	186
617	WDT-FT-121736818-Jarvis Expansion	1,104	186	(1,000)	186
618	WDT-FT-121736616-Stroing Expansion		186	(1,000)	186
619	WDT-ISP-121743682-Bodega Avenue Solar	6,488	186	(10,000)	186
620	WDT-FT-121767146-Upper Valley Disposal S	2,396	186	(1,000)	186
621	WDT-ISP-121322856-East Cleveland Road So	792	186	(10,000)	186
622	WDT-FT-121795513-Oroville Dam Clean Powe	2,066	186	(1,000)	186
623	R21-DS-302094-JACK DE JONG EXPNEMA	5,487	186	(10,000)	186
624	R21-DS-301071-MFA - Bayview Facility Sol	2,878	186	(10,000)	186
625	MMA - Hanford Peaker Plant-ISO51187	845	186		186
626	R21-DS-294287-SIERRA JOINT COMMUNITY COL	1,978	186	(10,000)	186
627	WDT-SR-121491941-South Moraga Road Solar	1,736	186	(1,736)	186
628	R21-DS-121845137-AERA ENERGY LLC (298673	4,029	186	(78,000)	186
629	WDT-SR-121417106 -Flying Goose Solar-283		186	(2,500)	186
630	WDT-FT-121899093-Stella 2 Energy Storage	1,513	186	(1,513)	186
631	WDT-FT-121898656-Stella 1 Energy Storage	2,712	186	(2,712)	186
632	R21-DS-120662541-HGST INC A WESTERN DIGI	4,913	186	(74,000)	186
633	WDT-SR-121644536-West Tambo Clean Power		186	(2,500)	186
634	WDT-SR-121795513-Oroville Dam Clean Powe		186	(2,500)	186
635	MMA -Calpine Greenleaf #1 ISO51188	22,278	186		186
636	WDT-ISP-121951120-Morgan Valley Wind		186	(170,000)	186
637	WDT-SR-121575310-Gardenia 2-2853-WD		186	(2,500)	186
638	WDT-ISP-121955097-Moon Valley Energy Sto		186	(65,000)	186
639	R21-DS-121955755-North Kern Water Storag	1,625	186	(10,000)	186
640	R21-DS-121967208-Wheeler Ridge 2 (304645	2,131	186	(10,000)	186
641	R21-DS-121967204-North Kern Water Storag	1,890	186	(10,000)	186
642	WDT-SR-121574987-Gardenia 1 Q-2852-WD		186	(2,500)	186
643	R21-DS-120745382-Cebro Frozen Foods Inc-	960	186	(10,000)	186
644	WDT-SR-Rancho Sereno Clean Energy-2866-W	81	186	(2,500)	186
645	WDT-ISP-121974730-Thorntree Drive Solar	6,054	186	(10,000)	186
646	R21-DS-121978170-ANDY ZONNEVELD (321144)	398	186	(10,000)	186
647	MMA-Friant Dam Hydro Gen Faci ISO51150	3,017	186		186
648	R21-DS-121967150-LIFE TECHNOLOGIES CORP		186	(10,000)	186
649	WDT-SIS-121417106-Flying Goose Solar-283		186	(10,000)	186

650	MMA -Q1135-Scarlet Project ISO51732	582	186		186
651	MMA 3 -Q1363-Sandhill C ISO53028	678	186		186
652	MMA2-Q1096-Sandhill B Alta-Midway 40024	240	186		186
653	MMA2-Q1391-Sonrisa Solar Project ISO5317	838	186		186
654	R21-DS-121391712-BOSCHMA AND SONS DAIRY	734	186	(10,000)	186
655	WDT-ISP-Cedar 1- 122047425	11,611	186	(10,000)	186
656	WDT-ISP-Avenue 26 Solar (122065226)	5,275	186	(10,000)	186
657	R21-DS-122067925-MILLARD REFRIGERATED SE	844	186	(10,000)	186
658	R21-DS-122064947-HANFORD GRAIN COMPANY,	672	186	(10,000)	186
659	WDT-SR-121736818-Jarvis Expansion 2875-W		186	(2,500)	186
660	WDT-C14 FCDS-121951120-Morgan Valley Win	1,165	186		186
661	WDT-C14 FCDS-121955097-Moon Valley Energ	1,130	186	(50,000)	186
662	WDT-SR-121899093-Stella 2 Energy Storage	43	186	(2,500)	186
663	WDT -SR-121898656-Stella 1 Energy Stora	43	186	(43)	186
664	WDT-ISP-Dimension Woolf Solar (122087813	793	186	(10,000)	186
665	WDT-SR-121734676-Buzzelle expansion 2874		186	(2,500)	186
666	R21-DS-122077732-OPEN SKY RANCH INC (366	549	186	(10,000)	186
667	R21-DS-122125257-GALLO CATTLE COMPANY A		186	(57,000)	186
668	R21-DS-122134314-Tejon-Castac Water Dist		186	(10,000)	186
669	R21-DS-122135614-FedEx Ground (321110)		186	(10,000)	186
670	WDT-ISP-121767146-Upper Valley Disposal	182	186	(10,000)	186
671	WDT-SR-121694123-North Bank Clean Power	853	186	(2,500)	186
672	R21-DS-122157522-Kirschenmann Farms Inc	1,070	186	(10,000)	186
673	R21-DS-122160727-COSTA VIEW FARMS #2 (41	1,542	186	(10,000)	186
674	WDT-ISP-122156933-Fuji battery storage		186	(10,000)	186
675	R21-DS-122167420-CALIFORNIA STATE UNIVER		186	(10,000)	186
676	R21-DS-122169001-Maas Energy (415301) EX	275	186	(10,000)	186
677	R21-DS-121363021- 1 W Barrett Ave Richmo	840	186	(10,000)	186
678	R21-DS-122169882-Maas Energy-Merced(4189	1,725	186	(10,000)	186
679	WDT-ISP-122215225-Billy Wright Road Sola	726	186	(10,000)	186
680	WDT-ISP-122220261-Gonso Solar	275	186	(10,000)	186
681	WDT-FT-122213129-Pyramid Hills Solar	748	186	(1,000)	186
682	R21-DS-122206225-SUTTER GOULD MEDICAL FO		186	(10,000)	186
683	R21-DS-122240372-Hansen Ranches (454272)		186	(10,000)	186
684	WDT-ISP-122268416-Gardenia 1		186	(10,000)	186
685	R21-DS-120842473-Amazon Stockton SCK4 Mt	553	186	(10,000)	186
686	R21-DS-Amazon Stockton SCK4(2781-RD) Mtr	653	186	(10,000)	186
687	R21-DS-122260210-City of Fresno-New Term		186	(10,000)	186
688	R21-DS-122240568-City of Fresno - Airpor		186	(10,000)	186
689	MMA 2 -Q625-EE K Battery 1 ISO60113-FC	2,350	186		186
690	MMA3-Q539-CrowCreekSolar1 FrontSol 60070	221	186		186
691	MMA 1-AlgonquinPwr Sanger2 Project 51189	89	186		186
692	MMA 1- Q1591 Carthage ISO53600	374	186		186
693	R21-DS-122319919-Maas Lakeside (496664)		186	(10,000)	186
694	R21-DS-122319511-Google LLC 1450 Bayhill		186	(10,000)	186
695	WDT-FT-122316848-Pittsburg RV & Boat Sto		186	(1,000)	186

696	WDT-ISP-122369696-Rio Vista Executive Bo		186	(10,000)	186
697	WDT-ISP-122375253-Stella	182	186	(10,000)	186
698	WDT-ISP-122412363 Utica Avenue Solar		186	(10,000)	186
699	MMA3-Q1433AngelaSolarPjctAngEastLLC53205	722	186		186
700	MMA 1-Int Turbine Research ISO 51179	153	186		186
701	WDT-ISP-122426692-La Porte Road Solar		186	(10,000)	186
702	MMA 1- Q1120 Chestnut Westside ISO51818	153	186		186
703	R21-DS-122456331 TRINITY PACKING CO - Mi	111	186	(10,000)	186
704	R21-DS-122449844 James Irrigation Distri		186	(10,000)	186
705	WDT-SR-122213129-Pyramid Hills Solar2946		186	(2,500)	186
706	R21-DS-121962644 Sutter Extension Water		186	(10,000)	186
707	R21-DS-122461346 JACKSON FAMILY WINES IN		186	(10,000)	186
708	WDT-FAS- 2764-WD Industrial Parkway Stor		186	(15,000)	186
709	R21-DS-122496088 MOORETOWN RANCHERIA COR	111	186	(10,000)	186
710	R21-DIS-Syntech Bioenergy-Carriere Fam F		186	507	186
711	R21-DS: TONY MEIRINHO DAIRY AND SONS		186		186
712	R21:FS - Abel Road Bioenergy - 1986-RD		186		186
713	Rule21-Detailed Study-FIRESTONEWALKERINC		186		186
714	Rule21-DS-7THSTANDARDRA-SunPacific-Lerdo		186		186
715	Rule21:DS-CALAMCO		186		186
716	Rule21:DS-WAL-MARTSTORES-WAL-MART#1608		186		186
717	R21-FS-TLT Enterprises-HatCreekBioenergy		186		186
718	R21-DS-118550964-Crimson PV		186		186
719	R21-DS-120331569-TESSENDERLO KERLEY	6,634	186	(6,634)	186
720	R21-DS-119998942-Conrad Forest Products	3,250	186	(3,250)	186
721	R21-DS-120612553-Placer County RES-BCT		186	(10,000)	186
722	R21-DS-120597306-COASTAL PACIFIC FOOD DI	493	186	(10,003)	186
723	R21-DS-121754384-Del Oro		186	(10,000)	186
39	Total	1,221,275		(5,519,073)	
40	Grand Total	7,098,917		(9,714,132)	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**OTHER REGULATORY ASSETS (Account 182.3)**

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	
1	CORE BROKERAGE FEE	32,262	6,138,500	400	6,446,334	(275,572)
2	CORE BROKERAGE FEE Amortization : < 12 MONTHS					
3	PURCHASED GAS BALANCING ACCOUNT	14,507,719	3,474,899,999	400	3,477,212,724	12,194,994
4	PURCHASED GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					
5	BCA CHARGE ACCOUNT	(482,765)	55,510,444	400	42,924,691	12,102,988
6	BCA CHARGE ACCOUNT Amortization : < 12 MONTHS					
7	CA ALTERNATE RATES FOR ENERGY PROGRAM-ELECTRIC	184,313,464	756,024,492	400	735,529,914	204,808,042
8	CA ALTERNATE RATES FOR ENERGY PROGRAM-ELECTRIC Amortization : < 12 MONTHS					
9	CA ALTERNATE RATES FOR ENERGY PROGRAM-GAS	2,805,782	185,171,381	400	181,367,805	6,609,358
10	CA ALTERNATE RATES FOR ENERGY PROGRAM-GAS Amortization : < 12 MONTHS					
11	ELECTRIC HAZARDOUS SUBSTANCE BALANCING ACCOUNT	35,081,764	73,661,287	182	70,163,527	38,579,524
12	ELECTRIC HAZARDOUS SUBSTANCE BALANCING ACCOUNT Amortization : < 12 MONTHS					
13	GAS HAZARDOUS SUBSTANCE BALANCING ACCOUNT	81,857,448	171,876,336	182	163,714,896	90,018,888
14	GAS HAZARDOUS SUBSTANCE BALANCING ACCOUNT Amortization : < 12 MONTHS					
15	CORE FIXED COST GAS BALANCING ACCOUNT	102,048,614	3,131,116,797	400	3,249,962,459	(16,797,048)
16	CORE FIXED COST GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					
17	TRANSITION COST - NONCORE BALANCING ACCOUNT	2,636,512	210,890,382	400	239,590,644	(26,063,750)
18	TRANSITION COST - NONCORE BALANCING ACCOUNT Amortization : < 12 MONTHS					
19	CORE PIPELINE DEMAND CHARGE ACCOUNT	(6,231,977)	610,759,639	400	612,031,761	(7,504,099)
20	CORE PIPELINE DEMAND CHARGE ACCOUNT Amortization : < 12 MONTHS					
21	CEE INCENTIVE ELECTRIC BALANCING ACCOUNT	10,164,879	10,709,383	400	8,414,389	12,459,873
22	CEE INCENTIVE ELECTRIC BALANCING ACCOUNT Amortization : < 12 MONTHS					
23	CEE INCENTIVE GAS BALANCING ACCOUNT	5,341,434	4,589,736	400	5,081,425	4,849,745
24	CEE INCENTIVE GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					
25	GAS CORE FIRM STORAGE ACCOUNT	1,926,918	84,592,152	400	89,176,447	(2,657,377)

26	GAS CORE FIRM STORAGE ACCOUNT Amortization : < 12 MONTHS					
27	ENERGY RESOURCE RECOVERY ACCOUNT	(90,507,834)	4,700,268,731	400	4,419,427,356	190,333,541
28	ENERGY RESOURCE RECOVERY ACCOUNT Amortization : < 12 MONTHS					
29	ENERGY RECOVERY BONDS BALANCING ACCOUNT	25,108,985	6,795,581	400	24,646,858	7,257,708
30	ENERGY RECOVERY BONDS BALANCING ACCOUNT Amortization : < 12 MONTHS					
31	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET CURRENT	35,248,425	123,873,339	555	122,005,999	37,115,765
32	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET CURRENT Amortization : NO STATED					
33	ENVIRONMENTAL COMPLIANCE NON- HSM	33,963,970	4,586,216	228	8,923,371	29,626,815
34	ENVIRONMENTAL COMPLIANCE NON- HSM Amortization : 32 YEARS					
35	ENVIRONMENTAL COMPLIANCE	243,800,392	32,413,559	182	32,786,292	243,427,659
36	ENVIRONMENTAL COMPLIANCE Amortization : 32 YEARS					
37	DISTRIBUTION REVENUE ADJUSTMENT MECHANISM	(54,678,003)	6,630,414,394	400	6,696,999,353	(121,262,962)
38	DISTRIBUTION REVENUE ADJUSTMENT MECHANISM Amortization : < 12 MONTHS					
39	DEFERRED DEBIT - GAS RESERVES (CONTRA BALANCING AC	(545,990,728)	489,296,226	400	108,025,495	(164,719,997)
40	DEFERRED DEBIT - GAS RESERVES (CONTRA BALANCING AC Amortization : < 12 MONTHS					
41	TRANSMISSION REVENUE BALANCING ACCOUNT	(44,205,282)	355,922,633	400	331,757,590	(20,040,239)
42	TRANSMISSION REVENUE BALANCING ACCOUNT Amortization : < 12 MONTHS					
43	RELIABILITY SERVICES BALANCING ACCOUNT	(6,387,433)	21,118,182	400	18,081,984	(3,351,235)
44	RELIABILITY SERVICES BALANCING ACCOUNT Amortization : < 12 MONTHS					
45	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(26,318,543,213)	1,509,229,068	400	1,157,117,102	(25,966,431,247)
46	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT Amortization : < 12 MONTHS					
47	GAS PRICE RISK MANAGEMENT - REG ASSET CURRENT	2,366,979	18,614,739	807	14,342,534	6,639,184
48	GAS PRICE RISK MANAGEMENT - REG ASSET CURRENT Amortization : NO STATED					
49	TRANSMISSION ACCESS CHARGE BALANCING ACCOUNT	(215,750,875)	521,269,497	400	301,640,953	3,877,669
50	TRANSMISSION ACCESS CHARGE BALANCING ACCOUNT Amortization : < 12 MONTHS					
51	DWR POWER CHARGE COLLECTION BALANCING ACCOUNT	(2,743,516)	2,866,670	400	1,090	122,064
52	DWR POWER CHARGE COLLECTION BALANCING ACCOUNT Amortization : < 12 MONTHS					
53	PUBLIC PURPOSE PROGRAMS REVENUE ADJUSTMENT MECH.	(38,025,560)	120,858,314	400	129,931,407	(47,098,653)
54	PUBLIC PURPOSE PROGRAMS REVENUE ADJUSTMENT MECH. Amortization : < 12 MONTHS					
55	MODIFIED TRANSITION COST BALANCING ACCOUNT	(47,801,142)	257,206,647	400	225,513,996	(16,108,491)
56						

	MODIFIED TRANSITION COST BALANCING ACCOUNT Amortization : < 12 MONTHS					
57	END-USE CUSTOMER REFUND ADJUSTMENT	(832,145)	2,497	400	28,439	(858,087)
58	END-USE CUSTOMER REFUND ADJUSTMENT Amortization : < 12 MONTHS					
59	CATASTROPHIC EVENT MEMORANDUM ACCOUNT	577,813,046	38,363,386	182	21,143,025	595,033,407
60	CATASTROPHIC EVENT MEMORANDUM ACCOUNT Amortization : < 12 MONTHS					
61	GAS PUBLIC PURPOSE PROGRAM SURCHARGE MEMO ACCT	32,584,285	234,566,674	186	265,224,761	1,926,198
62	GAS PUBLIC PURPOSE PROGRAM SURCHARGE MEMO ACCT Amortization : < 12 MONTHS					
63	PROCUREMENT ENERGY EFFICIENCY REV. ADJ. MECHANISM	(49,717,782)	193,749,752	400	123,597,158	20,434,812
64	PROCUREMENT ENERGY EFFICIENCY REV. ADJ. MECHANISM Amortization : < 12 MONTHS					
65	FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCT	11,579,198	15,722,603	400	11,579,199	15,722,602
66	FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCT Amortization : < 12 MONTHS					
67	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA	3,289,900,559	46,685,338	182	10,933,535	3,325,652,362
68	NEGATIVE ONGOING COMPETITION TRANSITION CHRG BA Amortization : < 12 MONTHS					
69	LAND CONSERV. PLAN ENV. REMEDATION MEMO ACCT.	963,935	6,142,461	182	963,935	6,142,461
70	LAND CONSERV. PLAN ENV. REMEDATION MEMO ACCT. Amortization : < 12 MONTHS					
71	CA SOLAR INITIATIVE THERMAL PROGRAM MEMO ACCOUNT	13,715,370	5,060,545	400	10,624,038	8,151,877
72	CA SOLAR INITIATIVE THERMAL PROGRAM MEMO ACCOUNT Amortization : < 12 MONTHS					
73	Wildfire Expense Memorandum Account - Gas	5,659,013	383,922,537	400	230,363,852	159,217,698
74	Wildfire Expense Memorandum Account - Gas Amortization : > 12 MONTHS					
75	Wildfire Expense Memorandum Account - Electric	14,490,213	714,983,153	400	429,009,324	300,464,042
76	Wildfire Expense Memorandum Account - Electric Amortization : > 12 MONTHS					
77	GAS HAZARDOUS SUBSTANCE REGULATORY ASSET	568,867,580	75,631,638	182	76,501,349	567,997,869
78	GAS HAZARDOUS SUBSTANCE REGULATORY ASSET Amortization : 32 YEARS					
79	GAS NON-HAZARDOUS SUBSTANCE REGULATORY ASSET	136,639,114	7,376,533	228	5,779,871	138,235,776
80	GAS NON-HAZARDOUS SUBSTANCE REGULATORY ASSET Amortization : 32 YEARS					
81	NON CURRENT HSM BA ELEC	38,551,569	65,593,153	182	71,339,950	32,804,772
82	NON CURRENT HSM BA ELEC Amortization : > 12 MONTHS					
83	NON CURRENT HSM BA GAS	89,953,660	153,050,690	182	166,459,882	76,544,468
84	NON CURRENT HSM BA GAS Amortization : > 12 MONTHS					
85	FIRE HAZARD PREVENTION MEMO ACCT - NON CURRENT	182,676,839	121,423,969	182	171,694,252	132,406,556
86						



	FIRE HAZARD PREVENTION MEMO ACCT - NON CURRENT Amortization : < 12 MONTHS					
87	GAS PRICE RISK MANAGEMENT - NONCURRENT	56,585	450,179	807	255,811	250,953
88	GAS PRICE RISK MANAGEMENT - NONCURRENT Amortization : NO STATED					
89	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET NONCURRENT	203,962,039	826,622,134	555	814,492,446	216,091,727
90	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET NONCURRENT Amortization : NO STATED					
91	FASB 109 REGULATORY ASSET	6,733,275,805	1,136,179,124	282	373,015,924	7,496,439,005
92	FASB 109 REGULATORY ASSET Amortization : 1-45 YEARS					
93	GAS TRANSMISSION AND STORAGE REVENUE SHARING MECH.	(75,894,511)	520,211,332	400	510,674,418	(66,357,597)
94	GAS TRANSMISSION AND STORAGE REVENUE SHARING MECH. Amortization : < 12 MONTHS					
95	NUCLEAR DECOMMISSIONING ADJUSTMENT MECHANISM	3,066,538	68,253,585	400	208,061,185	(136,741,062)
96	NUCLEAR DECOMMISSIONING ADJUSTMENT MECHANISM Amortization : 2 YEARS					
97	DEPARTMENT OF ENERGY LITIGATION BALANCING ACCOUNT	(18,607,265)	18,612,896	182	8,500,781	(8,495,150)
98	DEPARTMENT OF ENERGY LITIGATION BALANCING ACCOUNT Amortization : > 12 MONTHS					
99	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT (DREBA)	(12,415,772)	46,222,730	400	43,093,396	(9,286,438)
100	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT (DREBA) Amortization : < 12 MONTHS					
101	AMCDOP-COST ADJUST MECHANISM- OTHER PROCEEDINGS	66,392,085	398,804,235	400	369,619,225	95,577,095
102	AMCDOP-COST ADJUST MECHANISM- OTHER PROCEEDINGS Amortization : <12 MONTHS					
103	NEW SYSTEM GENERATION BA	90,633,141	470,791,291	400	554,257,397	7,167,035
104	NEW SYSTEM GENERATION BA Amortization : < 12 MONTHS					
105	ELECTRIC PROGRAM INVESTMENT CHARGE	5,829,488	93,693,251	400	85,778,954	13,743,785
106	ELECTRIC PROGRAM INVESTMENT CHARGE Amortization : < 12 MONTHS					
107	GREENHOUSE GAS EXPENSE MEMO ACCOUNT	(1,228,065)	560,436	400	189,851	(857,480)
108	GREENHOUSE GAS EXPENSE MEMO ACCOUNT Amortization : NO STATED					
109	GAS PROGRAM BALANCING ACCOUNT	1,412,638	241,489,601	400	239,819,865	3,082,374
110	GAS PROGRAM BALANCING ACCOUNT Amortization : < 12 MONTHS					
111	GREENHOUSE GAS EXPENSE MEMORANDUM ACCOUNT - GAS	226,140	133,204	400	231,537	127,807
112	GREENHOUSE GAS EXPENSE MEMORANDUM ACCOUNT - GAS Amortization : < 12 MONTHS					
113	GREEN TARIFF SHARED RENEWABLES MEMORANDUM ACCOUNT	7,659,228	751,003	400	1,179,770	7,230,461
114	GREEN TARIFF SHARED RENEWABLES MEMORANDUM ACCOUNT Amortization : < 12 MONTHS					
115	RESIDENTIAL RATE REFORM MEMORANDUM ACCOUNT (RRRMA)		7,284,236	400	16,605,589	(9,321,353)
116	RESIDENTIAL RATE REFORM MEMORANDUM ACCOUNT (RRRMA) Amortization : > 12 MONTHS					

117	GPBA - GHG OPERATIONAL COSTS SUBACCOUNT	(25,310,952)	29,185,566	400	9,061,853	(5,187,239)
118	GPBA - GHG OPERATIONAL COSTS SUBACCOUNT Amortization : <12 MONTHS					
119	GREEN TARIFF SHARED RENEWABLES BALANCING ACCOUNT	242,341	38,986,789	400	60,444,194	(21,215,064)
120	GREEN TARIFF SHARED RENEWABLES BALANCING ACCOUNT Amortization : <12 MONTHS					
121	AVOIDED COST CALC UPDATE MEMO ACCOUNT	275,941	108,878	400		384,819
122	AVOIDED COST CALC UPDATE MEMO ACCOUNT Amortization : > 12 MONTHS					
123	DISTRIBUTED RESOURCES PLAN MEMORANDUM ACCT	5,857,754	4,241,823	400	211,268	9,888,309
124	DISTRIBUTED RESOURCES PLAN MEMORANDUM ACCT Amortization : > 12 MONTHS					
125	NONCURRE WILDFIRE EXP MEMO ACCT - GAS	177,844,123	79,070,137	182	256,155,328	758,932
126	NONCURRE WILDFIRE EXP MEMO ACCT - GAS Amortization : > 12 MONTHS					
127	NONCURRE WILDFIRE EXP MEMO ACCT - ELEC	21,117,853,005	153,630,337	182	487,363,677	20,784,119,665
128	NONCURRE WILDFIRE EXP MEMO ACCT - ELEC Amortization : > 12 MONTHS					
129	BA - PORTFOLIO ALLOCATION BAL ACCOUNT	191,305,785	9,369,447,015	400	9,660,263,982	(99,511,182)
130	BA - PORTFOLIO ALLOCATION BAL ACCOUNT Amortization : < 12 MONTHS					
131	FIRE RISK MITIGATION MEMO ACCT	79,968,410	36,883,358	400	50,829,492	66,022,276
132	FIRE RISK MITIGATION MEMO ACCT Amortization : < 12 MONTHS					
133	CALI CONSUMER PRIVACY ACT MEMO ACCT-ELEC	14,144,041	4,818,516	182	1,456,713	17,505,844
134	CALI CONSUMER PRIVACY ACT MEMO ACCT-ELEC Amortization : > 12 MONTHS					
135	CALI CONSUMER PRIVACY ACT MEMO ACCT-GAS	11,572,396	3,942,422	182	1,191,857	14,322,961
136	CALI CONSUMER PRIVACY ACT MEMO ACCT-GAS Amortization : > 12 MONTHS					
137	Gas Storage Balancing Account	(6,776,449)	24,958,140	182	25,835,789	(7,654,098)
138	Gas Storage Balancing Account Amortization : > 12 MONTHS					
139	Measurement and Control Ovr-Pressure Prot	3,042,915	3,792,620	182		6,835,535
140	Measurement and Control Ovr-Pressure Prot Amortization : > 12 MONTHS					
141	In-Line Inspection mem account	67,876,269	78,216,097	182	358,474	145,733,892
142	In-Line Inspection mem account Amortization : > 12 MONTHS					
143	Gas Statues Rules Reg Memo Acct	1,064,906	25,459,639	400	4,946	26,519,599
144	Gas Statues Rules Reg Memo Acct Amortization : > 12 MONTHS					
145	Internal Corrosion Direct Assessment Memo Acct	9,047,834	5,436,650	400	105,834	14,378,650
146	Internal Corrosion Direct Assessment Memo Acct Amortization : > 12 MONTHS					
147	Integrated Resource Planning Cost Memorandum Account	1,004,332	1,031,777	400	1,314,355	721,754
148	Integrated Resource Planning Cost Memorandum Account Amortization : < 12 months					
149	General Rate Case Memorandum Account - Electric - Current	277,299,275	130,109,768	400	1,133,015	406,276,028

150	General Rate Case Memorandum Account - Electric - Current Amortization : < 12 months					
151	General Rate Case Memorandum Account - Electric - NonCurrent	332,759,137	1,227,557,553	400	1,560,138,936	177,754
152	General Rate Case Memorandum Account - Electric - NonCurrent Amortization : > 12 months					
153	General Rate Case Memorandum Account - Gas - Current	35,792,522	25,516,498	400	8,593	61,300,427
154	General Rate Case Memorandum Account - Gas - Current Amortization : < 12 months					
155	Wildfire Mitigation Bal Acct - Electric Curr	26,577,800	281,335,331	400	216,947,505	90,965,626
156	Wildfire Mitigation Bal Acct - Electric Curr Amortization : < 12 months					
157	Wildfire Mitigation Bal Acct - Gas Curr	21,168	5,292,042	400	17,346,031	(12,032,821)
158	Wildfire Mitigation Bal Acct - Gas Curr Amortization : < 12 months					
159	Microgrid Memorandum Account	133,059,885	129,025,701	400	41,007,456	221,078,130
160	Microgrid Memorandum Account Amortization : > 12 months					
161	Transmission Rev Req Reclass Memo Acct		210,450,646	407	8,613,018	201,837,628
162	Transmission Rev Req Reclass Memo Acct Amortization : > 12 months					
163	RUBA-E Current		294,271,396	400	204,599,477	89,671,919
164	RUBA-E Current Amortization : < 12 months					
165	RUBA-G Current		107,595,762	400	70,600,658	36,995,104
166	RUBA-G Current Amortization : < 12 months					
167	LINE 407 MEMO ACCT NC	5,083,512	988,952	182	19,102	6,053,362
168	LINE 407 MEMO ACCT NC Amortization : >12 MONTHS					
169	CRITICAL DOCS PROGRAM MEMO ACCT NC	12,214,060	3,861,879	182	220,135	15,855,804
170	CRITICAL DOCS PROGRAM MEMO ACCT NC Amortization : >12 MONTHS					
171	TRANSMISSION INTEGRITY MGMT BAL ACCT	(18,039,505)	166,154,248	182	156,511,401	(8,396,658)
172	TRANSMISSION INTEGRITY MGMT BAL ACCT Amortization : >12 MONTHS					
173	TRANSMISSION INTEGRITY MGMT MEMO ACCT	483,765	1,299,059	182	17,331	1,765,493
174	TRANSMISSION INTEGRITY MGMT MEMO ACCT Amortization : >12 MONTHS					
175	INTEGRATED DISTRIBUTION ENERGY RESOURCES ACCOUNT	491,914	945,425	400		1,437,339
176	INTEGRATED DISTRIBUTION ENERGY RESOURCES ACCOUNT Amortization : > 12 MONTHS					
177	CATASTROPHIC EVENT MEMORANDUM ACCOUNT - GAS	16,112,349	3,176,175	400	808,040	18,480,484
178	CATASTROPHIC EVENT MEMORANDUM ACCOUNT - GAS Amortization : < 12 MONTHS					
179	TREE MORTALITY NON-BYPASSABLE CHARGE BAL ACCT	31,371,523	104,592,421	400	146,873,080	(10,909,136)
180	TREE MORTALITY NON-BYPASSABLE CHARGE BAL ACCT Amortization : < 12 MONTHS					
181	Wildfire Mitigation Plan Memo Acct	375,359,498	594,162,741	182	438,794,561	530,727,678
182	Wildfire Mitigation Plan Memo Acct Amortization : < 12 MONTHS					
183	CA Distri Generation Statistics Website Memo Acct		129,903	501		129,903

184	CA Distri Generation Statistics Website Memo Acct Amortization : > 12 months					
185	Dairy Biomethane Pilot Memo Account		345,860	400		345,860
186	Dairy Biomethane Pilot Memo Account Amortization : > 12 months					
187	Regional Plan Memorandum Account - Electric		2,177,152	400		2,177,152
188	Regional Plan Memorandum Account - Electric Amortization : > 12 months					
189	Regional Plan Memorandum Account - Gas		1,032,566	400		1,032,566
190	Regional Plan Memorandum Account - Gas Amortization : > 12 months					
191	General Office Sale BA-E Current		18,523	400	13,564,538	(13,546,015)
192	General Office Sale BA-E Current Amortization : < 12 MONTHS					
193	General Office Sale BA-G Current			400	7,091,543	(7,091,543)
194	General Office Sale BA-G Current Amortization : < 12 MONTHS					
195	Incremental RA Procurement Memo Account		287,917	400	115,162	172,755
196	Incremental RA Procurement Memo Account Amortization : < 12 MONTHS					
197	MISCELLANEOUS GAS REG ASSET - CURRENT	70,450,736	367,974,937	VARIOUS	390,877,548	47,548,125
198	MISCELLANEOUS GAS REG ASSET - CURRENT Amortization : < 12 MONTHS					
199	MISCELLANEOUS ELECTRIC REG ASSET - CURRENT	225,109,161	744,149,323	VARIOUS	734,732,673	234,525,811
200	MISCELLANEOUS ELECTRIC REG ASSET - CURRENT Amortization : < 12 MONTHS					
201	ACCUM AMORT - URG PLANT REG ASSET	3,520,575		405		3,520,575
202	ACCUM AMORT - URG PLANT REG ASSET Amortization : < 12 MONTHS					
203	MOBILE HOME PARK BA ELECTRIC NC	27,352,892	10,781,496	597	9,213,550	28,920,838
204	MOBILE HOME PARK BA ELECTRIC NC Amortization : > 12 MONTHS					
205	MOBILE HOME PARK BA GAS NC	26,354,322	5,913,958	893	4,971,994	27,296,286
206	MOBILE HOME PARK BA GAS NC Amortization : > 12 MONTHS					
207	MOBILE HOME PARK BA ELECTRIC CURRENT	3,698,211	4,596,604	400	4,236,813	4,058,002
208	MOBILE HOME PARK BA ELECTRIC CURRENT Amortization : < 12 MONTHS					
209	MOBILE HOME PARK BA GAS CURRENT	3,987,259	4,971,994	182	4,563,142	4,396,111
210	MOBILE HOME PARK BA GAS CURRENT Amortization : < 12 MONTHS					
211	REG ASSET - MISCELLANEOUS GAS - NON-CURRENT	424,225,349	541,275,514	400	778,040,283	187,460,580
212	REG ASSET - MISCELLANEOUS GAS - NON-CURRENT Amortization : > 12 MONTHS					
213	MISCELLANEOUS ELECTRIC REG ASSET - NONCURRENT	778,551,919	2,068,460,675	549	2,288,410,351	558,602,243
214	MISCELLANEOUS ELECTRIC REG ASSET - NONCURRENT Amortization : 25 YEARS					
215	REG ASSET - ABANDONED CAPITAL PROJECTS	6,095,440	5,953,132	400	11,906,264	142,308
216	REG ASSET - ABANDONED CAPITAL PROJECTS Amortization : < 12 MONTHS					
217	REGULATORY ASSET-CEMA-ELEC-NONCURRENT	926,729,196	382,350,836	588	82,057,891	1,227,022,141

218	REGULATORY ASSET-CEMA-ELEC-NONCURRENT Amortization : > 12 MONTHS					
219	CEMA GAS NONCURRENT	31,088,728	33,537,952	400	38,138,418	26,488,262
220	CEMA GAS NONCURRENT Amortization : > 12 MONTHS					
221	Regulatory Asset-CEMA-Other-NonCurrent	23,373,448	20,421,148	880	45,407,831	(1,613,235)
222	Regulatory Asset-CEMA-Other-NonCurrent Amortization : > 12 MONTHS					
223	MOBILE HOME PARK BALANCING ACCOUNT - ELECTRIC	21,543,417	23,765,279	182	22,948,174	22,360,522
224	MOBILE HOME PARK BALANCING ACCOUNT - ELECTRIC Amortization : <12 MONTHS					
225	Regulatory Asset-DCPP M&S Inventory Non Current	36,180,000		400	12,060,000	24,120,000
226	Regulatory Asset-DCPP M&S Inventory Non Current Amortization : > 12 months					
227	Regulatory Asset-DCPP M&S Inventory Current	12,060,000	12,060,000	400	12,060,000	12,060,000
228	Regulatory Asset-DCPP M&S Inventory Current Amortization : < 12 months					
229	MOBILE HOME PARK BALANCING ACCOUNT - GAS	21,879,935	23,938,803	182	23,311,556	22,507,182
230	MOBILE HOME PARK BALANCING ACCOUNT - GAS Amortization : <12 MONTHS					
231	Fire Hazard Prevention Memo Acct - Current	303,854,403	220,367	400	121,177,560	182,897,210
232	Fire Hazard Prevention Memo Acct - Current Amortization : < 12 MONTHS					
233	Fire Risk & Wildfire Mitigation Memo Acct	676,310,413	36,251,844	400	194,376,204	518,186,053
234	Fire Risk & Wildfire Mitigation Memo Acct Amortization : < 12 MONTHS					
235	Risk Transfer Bal Acct - Electric Curr	180,417,893	2,481,035,076	400	2,269,762,914	391,690,055
236	Risk Transfer Bal Acct - Electric Curr Amortization : < 12 months					
237	Risk Transfer Bal Acct - Gas Curr	63,548,010	871,291,475	400	791,646,282	143,193,203
238	Risk Transfer Bal Acct - Gas Curr Amortization : < 12 months					
239	Risk Transfer Bal Acct - Electric NonCurrent	87,088,820	596,221,062	400	639,714,864	43,595,018
240	Risk Transfer Bal Acct - Electric NonCurrent Amortization : > 12 months					
241	Risk Transfer Bal Acct - Gas NonCurrent	30,675,012	217,832,805	400	233,152,486	15,355,331
242	Risk Transfer Bal Acct - Gas NonCurrent Amortization : > 12 months					
243	BioMAT Non-Bypassable Charge	1,085,199	18,062,923	400	11,799,863	7,348,259
244	BioMAT Non-Bypassable Charge Amortization : < 12 months					
245	Tax Memorandum Account - Electric		103,073,439	501		103,073,439
246	Tax Memorandum Account - Electric Amortization : > 12 MONTHS					
247	Tax Memorandum Account - Gas		3,700,348	501	5,309,878	(1,609,530)
248	Tax Memorandum Account - Gas Amortization : > 12 MONTHS					
249	Emergency Consumer Protections MA NC - E		7,490,321	501		7,490,321
250	Emergency Consumer Protections MA NC - E Amortization : > 12 MONTHS					
251	Emergency Consumer Protections MA NC - G		6,128,439	501		6,128,439
252	Emergency Consumer Protections MA NC - G Amortization : > 12 MONTHS					

253	ClimateAdaptationVulnerabilityAssessment NC - E		473,627	501		473,627
254	ClimateAdaptationVulnerabilityAssessment NC - E Amortization : > 12 MONTHS					
255	ClimateAdaptationVulnerabilityAssessment NC - G		387,514	501		387,514
256	ClimateAdaptationVulnerabilityAssessment NC - G Amortization : > 12 MONTHS					
257	COVID-19 Pandemic Protection Memorandum Account -	61,068,402	139,202,582	400	165,380,761	34,890,223
258	COVID-19 Pandemic Protection Memorandum Account - Amortization : > 12 MONTHS					
259	COVID-19 Pandemic Protection Memo Account -Gas -NC	23,101,302	27,819,701	400	37,177,004	13,743,999
260	COVID-19 Pandemic Protection Memo Account -Gas -NC Amortization : > 12 MONTHS					
261	ML-CDMMA-E NonCurrent		1,879,868	501		1,879,868
262	ML-CDMMA-E NonCurrent Amortization : > 12 MONTHS					
263	ML-CDMMA-G NonCurrent		821,548	501		821,548
264	ML-CDMMA-G NonCurrent Amortization : > 12 MONTHS					
265	General Office Sale MA-E		3,384,970	407	88	3,384,882
266	General Office Sale MA-E Amortization : > 12 months					
267	General Office Sale MA-G		1,605,403	407	42	1,605,361
268	General Office Sale MA-G Amortization : > 12 months					
269	FINANCING COSTS REGULATORY ASSET	181,589,835	11,316,524	428	17,525,357	175,381,002
270	FINANCING COSTS REGULATORY ASSET Amortization : 20 YEARS					
271	URG PLANT REGULATORY ASSET - NONCURRENT	944,805,000		407	1,109,000	943,696,000
272	URG PLANT REGULATORY ASSET - NONCURRENT Amortization : 22 YEARS					
273	URG PLANT REGULATORY ASSET - TAX	183,010,953		182		183,010,953
274	URG PLANT REGULATORY ASSET - TAX Amortization : 11 YEARS					
275	ACCUM AMORT - URG PLANT REG ASSET NON CURRENT	(774,327,727)		405	43,347,000	(817,674,727)
276	ACCUM AMORT - URG PLANT REG ASSET NON CURRENT Amortization : 12 YEARS					
277	ACC AMT - PLANT RA TAX	(172,449,197)		405	3,520,572	(175,969,769)
278	ACC AMT - PLANT RA TAX Amortization : 11 YEARS					
279	UNAMORTIZED FINANCIAL HEDGING COST	10,271,260		428	836,195	9,435,065
280	UNAMORTIZED FINANCIAL HEDGING COST Amortization : 20 YEARS					
281	PENSION REGULATORY ASSET	2,244,629,730	2,452,963	926	1,539,135,272	707,947,421
282	PENSION REGULATORY ASSET Amortization : INDEFINITE					
283	URG PLANT REGULATORY ASSET - CURRENT	42,239,000	1,109,000	407		43,348,000
284	URG PLANT REGULATORY ASSET - CURRENT Amortization : < 12 MONTHS					
285	MAJOR EMERGENCY BALANCING ACCOUNT	(618,436)	242,852,942	182	129,063,858	113,170,648
286	MAJOR EMERGENCY BALANCING ACCOUNT Amortization : <12 MONTHS					

287	FIN 47 - REGULATORY ASSET	37,616,005	38,057,903	101	55,664,361	20,009,547
288	FIN 47 - REGULATORY ASSET Amortization : NO STATED					
289	HYDRO LICENSING BALANCING ACCOUNT			182	771,524	(771,524)
290	HYDRO LICENSING BALANCING ACCOUNT Amortization : >12 MONTHS					
291	NUCLEAR REGULATORY COMMISSION RULEMAKING COSTS BALANCING ACC		1,704,684	182		1,704,684
292	NUCLEAR REGULATORY COMMISSION RULEMAKING COSTS BALANCING ACC Amortization : >12 MONTHS					
293	REGULATORY ASSET - HYRDO NONCURRENT	11,174,529	34,597,187	400	34,535,056	11,236,660
294	REGULATORY ASSET - HYRDO NONCURRENT Amortization : > 12 MONTHS					
295	FINANCING COSTS - CURRENT	18,651,415		428	2,026,500	16,624,915
296	FINANCING COSTS - CURRENT Amortization : < 12 MONTHS					
297	UNAMORTIZED FINANCIAL HEDGING COST CURRENT	836,195		428		836,195
298	UNAMORTIZED FINANCIAL HEDGING COST CURRENT Amortization : < 12 MONTHS					
299	NEW ENVIRONMENTAL REGULATIONS BALANCING ACCOUNT	(5,120,541)	17,355,556	400	14,777,889	(2,542,874)
300	NEW ENVIRONMENTAL REGULATIONS BALANCING ACCOUNT Amortization : > 12 MONTHS					
301	DIABLO CANYON RETIREMENT BAL ACCT (DEPR) - CURRENT	(25,887,818)	35,890,464	400	3,383,807	6,618,839
302	DIABLO CANYON RETIREMENT BAL ACCT (DEPR) - CURRENT Amortization : < 12 MONTHS					
303	DCRBA - DCPD EMPLOYEE RETENTION PROGRAM	56,662,511	49,994,289	400	58,658,537	47,998,263
304	DCRBA - DCPD EMPLOYEE RETENTION PROGRAM Amortization : > 12 MONTHS					
305	San Joaq. Valley Disadv. Comm. Pilot BA	(10,447,583)	5,766,321	400	23,289,084	(27,970,346)
306	San Joaq. Valley Disadv. Comm. Pilot BA Amortization : < 12 MONTHS					
307	PPCBA Pub Pol Ch Prg Subacct - current	4,465,848	24,656,012	400	14,518,737	14,603,123
308	PPCBA Pub Pol Ch Prg Subacct - current Amortization : < 12 MONTHS					
309	Disadv Comm Green Tariff Program Bal Acct	(10,380,560)	27,199,060	400	15,693,182	1,125,318
310	Disadv Comm Green Tariff Program Bal Acct Amortization : < 12 MONTHS					
311	Net Energy Metering Balancing Account	404,089	221,060	400		625,149
312	Net Energy Metering Balancing Account Amortization : > 12 MONTHS					
313	Community Solar Green Tariff Balance Account	(5,044,717)	1,273,421	182	2,891,374	(6,662,670)
314	Community Solar Green Tariff Balance Account Amortization : < 12 MONTHS					
315	PCIA Undercollection Balancing Account	81,513,570	296,287,557	400	278,377,357	99,423,770
316	PCIA Undercollection Balancing Account Amortization : < 12 MONTHS					
317	Disconnections Memorandum Account - Gas NC	299,576	4,225,182	400	415,862	4,108,896
318	Disconnections Memorandum Account - Gas NC Amortization : > 12 MONTHS					
319	Disconnections Memorandum Account - Electric NC	366,148	5,164,112	400	508,405	5,021,855
320	Disconnections Memorandum Account - Electric NC Amortization : > 12 MONTHS					

321	WMBA - Electric Reason Review (Non-Curr)	155,768,319	123,436,552	501	6,616,923	272,587,948
322	WMBA - Electric Reason Review (Non-Curr) Amortization : > 12 MONTHS					
323	WMBA - Gas Reason Review (Non-Curr)		418	501	15,093,820	(15,093,402)
324	WMBA - Gas Reason Review (Non-Curr) Amortization : > 12 MONTHS					
325	Vegetation Management Balancing Acct (VMBA) - Curr	114,612,194	1,980,276,224	400	1,968,134,683	126,753,735
326	Vegetation Management Balancing Acct (VMBA) - Curr Amortization : < 12 MONTHS					
327	Vegetation Management Balancing Acct (VMBA) - NC	592,477,035	819,666,495	410	759,159	1,411,384,371
328	Vegetation Management Balancing Acct (VMBA) - NC Amortization : > 12 MONTHS					
329	Adj Mechanism for Costs in Other Proceedings - NC	14,917,643	105,934,831	182	113,384,984	7,467,490
330	Adj Mechanism for Costs in Other Proceedings - NC Amortization : > 12 MONTHS					
331	Miscellaneous minor items	90,848,783	472,280,630	(b) VARIOUS	562,917,401	212,012
44	TOTAL	16,056,902,402	55,681,300,122		54,572,234,792	17,165,967,732



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged Primarily internal labor expenses. Offset to 182.3 - Other Regulatory Assets and 254 - Other Regulatory Liabilities.
(b) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged Primarily internal labor expenses. Offset to 182.3 - Other Regulatory Assets, 549 - Misc. Other Power Generation Expenses and 253 - Other Deferred Credits.
(c) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged Activity primarily related to General Rate Case Memorandum Account - Gas - NonCurrent, HLBA - CURRENT, RESIDENTIAL RATE REFORM MEMORANDUM ACCOUNT, DEMAND RESPONSE EXPENDITURES BA - DRAM, with offsets to 182.3 and 400.

**FERC FORM No. 1 (REV. 02-04)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized, show period of amortization in column (a)
3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Credits Account Charged (d)	Credits Amount (e)	
1	Undistributed Charges	(28,427,149)	1,506,011,949	<sup>(a)</sup> VARIOUS	1,526,531,982	(48,947,182)
2	Customer Advance for Constructn	7,450,686	318,640	<sup>(b)</sup> VARIOUS	1,475,529	6,293,797
3	Development Costs	33,391,994	39,469,145	131	46,229,902	26,631,237
4	Payments for MLX					
5	and Non-Energy Invoices	663,520	1,082,775,670	<sup>(c)</sup> VARIOUS	1,082,940,600	498,590
6	Payments for Main Line					
7	Extension	(3,256,229)	176,464,733	<sup>(d)</sup> VARIOUS	173,729,819	(521,315)
8	Clearing Account for					
9	JP Morgan Chase	348,684	9,011,753	<sup>(e)</sup> VARIOUS	8,786,950	573,487
10	Payroll Clearing Account	(192,754)	15,372,583,572	<sup>(f)</sup> VARIOUS	15,372,263,749	127,069
11	Land Surplus	1,234,121	459,375	930.2	173,939	1,519,557
12	Reimb Transm Svc, Gen Intercons	(174,011)	8,671,238	<sup>(g)</sup> VARIOUS	11,286,452	(2,789,225)
13	Miscellaneous minor items	5,333,544	419,337,621	<sup>(h)</sup> VARIOUS	416,800,497	7,870,668
14	Wildfire Fund - NonCurr Assets	5,815,758,218	3,285,126	500.1	506,070,416	5,312,972,928
47	Miscellaneous Work in Progress					
48	Deferred Regulatroy Comm. Expenses (See pages 350 - 351)					
49	TOTAL	5,832,130,624				5,304,229,611

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131, 142
(b) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 456, 495
(c) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131, 143
(d) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131, 252
(e) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131, 143, 559
(f) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131
(g) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 131, 143
(h) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged Typical Accounts charged: 182.3, 236

**FERC FORM No. 1 (ED. 12-94)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>ACCUMULATED DEFERRED INCOME TAXES (Account 190)</b>				
1. Report the information called for below concerning the respondent's accounting for deferred income taxes. 2. At Other (Specify), include deferrals relating to other income and deductions.				
Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)	
1	Electric			
2	Environmental	(43,933,700)	(43,933,700)	
3	Compensation	35,955,459	32,281,664	
4	CIAC	(116,370,208)	(113,760,281)	
5	Injuries and Damages	470,135,340	1,639,649,608	
6	California Corporation Franchise Tax	(350,949,450)	(189,379,849)	
7	Other	7,024,504,298	4,891,264,494	
8	TOTAL Electric (Enter Total of lines 2 thru 7)	7,019,341,739	6,216,121,936	
9	Gas			
10	Environmental	(136,652,000)	(175,160,725)	
11	Compensation	36,967,438	36,831,329	
12	CIAC	169,477,749	171,055,129	
13	Injuries and Damages	(42,370,119)	(80,127,765)	
14	California Corporation Franchise Tax	(22,303,313)	(25,354,468)	
15	Other	1,282,950,101	1,342,411,951	
16	TOTAL Gas (Enter Total of lines 10 thru 15)	1,288,069,856	1,269,655,451	
17.1	Other (Specify)	1,011,575,048	1,214,521,079	
17	Other (Specify)			
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	9,318,986,643	8,700,298,466	
<b>Notes</b>				

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

**(a) Concept: AccumulatedDeferredIncomeTaxes**

Other line includes:	Balance at beginning of the year	Balance at end of the year
Vacation Paid	28,675,072	32,676,543
Severance Costs	11,452,351	10,540,123
Medical and Group and Life Insurance	(35,507,347)	(36,988,593)
Short Term Incentive Plan	232,958	232,958
Net Operating Loss	6,055,672,829	3,691,246,293
Property Tax	(43,659,350)	(53,436,144)
Other	1,007,637,785	1,246,993,314
Subtotal	7,024,504,298	4,891,264,494

**(b) Concept: AccumulatedDeferredIncomeTaxes**

Other line includes:	Balance at beginning of the year	Balance at end of the year
Vacation Paid	11,978,813	13,693,729
Severance Costs	5,132,283	4,741,328
Medical and Group Life Insurance	(13,209,905)	(13,844,726)
Short Term Incentive Plan	(323,736)	(323,737)
Net Operating Loss	1,001,134,629	902,570,675
Property Tax	(15,703,703)	(19,198,949)
Other	293,941,720	454,773,631
Subtotal	1,282,950,101	1,342,411,951

**(c) Concept: AccumulatedDeferredIncomeTaxes**

Other line includes:	Balance at beginning of the year	Balance at end of the year
CCFT	(19,340,059)	(30,113,877)
Compensation	2,302,576	2,942,778
Net Operating Loss	891,068,935	1,101,176,295
Property Tax	391,945	1,010,870
Other	137,151,651	139,505,013
Subtotal	1,011,575,048	1,214,521,079

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**CAPITAL STOCKS (Account 201 and 204)**

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.
3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.
6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held by Respondent In Sinking and Other Funds Amount (j)
1	Common Stock (Account 201)									
2	Common	800,000,000	5.00		264,374,809	1,321,874,045				
7	Total	800,000,000			264,374,809	1,321,874,045				
8	Preferred Stock (Account 204)									
9	Registered with the American Stock Exchange									
10	Preferred, Cumulative									
11	Redeemable: Without Mandatory Redemption									
12	4.36	418,291	25.00	25.75	418,291	10,457,275				
13	4.50	611,142	25.00	26.00	611,142	15,278,550				
14	4.80	793,031	25.00	27.25	793,031	19,825,775				
15	5.00	1,778,172	25.00	26.75	1,778,172	44,454,300				
16	5.00% - Series A	934,322	25.00	26.75	934,322	23,358,050				
17	7.04	3,000,000	25.00							
18	Undesignated in Class	56,180,217	25.00							
19	Mandatory Redemption									
20	Registered with the American Stock Exchange									
21	Non-Redeemable									
22	5.00	400,000	25.00		400,000	10,000,000				
23	5.50	1,173,163	25.00		1,173,163	29,329,075				
24	6.00	4,211,662	25.00		4,211,662	105,291,550				
25	Redeemable: With Mandatory Redemption									

26	(b) 6.30	2,500,000	25.00						
27	(b) 6.57	3,000,000	25.00						
28	Undesignated in Class	10,000,000	100.00						
96	Total	85,000,000			10,319,783	257,994,575			
1	Capital Stock (Accounts 201 and 204) - Data Conversion								
2									
3									
4									
5	Total								

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: CapitalStockDescription Redeemed on August 31, 2005.
(b) Concept: CapitalStockDescription 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.
(c) Concept: CapitalStockDescription 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 of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 2022-04-11	Year/Period of Report End of: 2021/ Q4
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**Other Paid-in Capital**

1. Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as a total of all accounts for reconciliation with the balance sheet, page 112. Explain changes made in any account during the year and give the accounting entries effecting such change.

Donations Received from Stockholders (Account 208) - State amount and briefly explain the origin and purpose of each donation.  
 Reduction in Par or Stated Value of Capital Stock (Account 209) - State amount and briefly explain the capital changes that gave rise to amounts reported under this caption including identification with the class and series of stock to which related.  
 Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210) - Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.  
 Miscellaneous Paid-In Capital (Account 211) - Classify amounts included in this account according to captions that, together with brief explanations, disclose the general nature of the transactions that gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	<b>Donations Received from Stockholders (Account 208)</b>	
2	Beginning Balance Amount	
3.1	Increases (Decreases) from Sales of Donations Received from Stockholders	
4	Ending Balance Amount	
5	<b>Reduction in Par or Stated Value of Capital Stock (Account 209)</b>	
6	Beginning Balance Amount	
7.1	Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock	
8	Ending Balance Amount	
9	<b>Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)</b>	
10	Beginning Balance Amount	
11.1	Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock	
12	Ending Balance Amount	
13	<b>Miscellaneous Paid-In Capital (Account 211)</b>	
14	Beginning Balance Amount	26,465,619,786
15.1	Excess Tax Benefit on Stock Based Compensation	50,960,304
16	Ending Balance Amount	26,516,580,090
17	<b>Historical Data - Other Paid in Capital</b>	
18	Beginning Balance Amount	
19.1	Increases (Decreases) in Other Paid-In Capital	
20	Ending Balance Amount	
40	<u>Total</u>	26,516,580,090

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>CAPITAL STOCK EXPENSE (Account 214)</b>				
<p>1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.  2. 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.</p>				
Line No.	Class and Series of Stock (a)			Balance at End of Year (b)
1	COMMON			25,143,083
2	PREFERRED, CUMULATIVE			
3	Redeemable - \$25 par value per share:			
4	4.36			29,509
5	4.50			387,663
6	4.80			777,999
7	5.00			1,758,375
8	5.00% - Series A			158,204
9	Non-Redeemable - \$25 par value per share:			
10	5.00			73,717
11	5.50			173,730
12	6.00			449,606
22	TOTAL			28,951,886

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**LONG-TERM DEBT (Account 221, 222, 223 and 224)**

1. Report by Balance Sheet Account the details concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from
2. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds, and in column (
3. For Advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such which advances were received, and in column (b) include the related account number.
4. For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued, and in column
5. In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
6. If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and purpose
7. If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such securities
8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (
9. Give details concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission authorization numbers and dates) (a)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)	Nominal Date of Issue (h)	Date of Maturity (i)	AMORTIZ PERIOD From (j)
1	Bonds (Account 221)									
2	Senior Notes 3.25% due 2023		375,000,000		2,924,964		1,901,250	06/14/2013	06/15/2023	06/14/2
3	Senior Notes 4.25% due 2023		500,000,000		4,061,237		1,175,000	08/06/2018	08/01/2023	08/06/2
4	Senior Notes 3.85% due 2023		300,000,000		2,505,170		543,000	11/12/2013	11/15/2023	11/12/2
5	Senior Notes 3.75% due 2024		450,000,000		3,672,801		445,500	02/21/2014	02/15/2024	02/21/2
6	Senior Notes 3.40% due 2024		350,000,000		2,788,492		262,500	08/18/2014	08/15/2024	08/18/2
7	Senior Notes 3.50% due 2025 (issued June 2015)		400,000,000		3,471,059		2,540,000	06/12/2015	06/15/2025	06/12/2
8	Senior Notes 3.50% due 2025 (issued November 2015)		200,000,000		1,716,157	(2,716,000)		11/05/2015	06/15/2025	11/05/2
9	Senior Notes 3.45% due 2025		875,000,000		3,645,283			07/01/2020	07/01/2025	07/01/2
10	Senior Notes 2.95% due 2026		600,000,000		5,255,874		1,596,000	03/01/2016	03/01/2026	03/01/2
11	Senior Notes 3.15% due 2026		1,951,469,927		3,199,727			07/01/2020	01/01/2026	07/01/2
12	Senior Notes 3.30% due 2027		400,000,000		3,320,909		1,420,000	03/10/2017	03/15/2027	03/10/2
13	Senior Notes 3.30% due 2027		1,150,000,000		9,322,742		3,404,000	11/29/2017	12/01/2027	11/29/2
14	Senior Notes 3.75% due 2028		875,000,000		3,645,283			07/01/2020	07/01/2028	07/01/2
15	Senior Notes 4.65% due 2028		300,000,000		2,587,342		852,000	08/06/2018	08/01/2028	08/06/2
16	Senior Notes 4.55% due 2030		3,100,000,000		44,414,717			07/01/2020	07/01/2030	07/01/2
17			1,951,469,927		3,199,727			07/01/2020	07/01/2040	07/01/2

	Senior Notes 4.50% due 2040									
18	Senior Notes 4.50% due 2041		250,000,000		2,576,302		862,500	12/01/2011	12/15/2041	12/01/2
19	Senior Notes 4.45% due 2042		400,000,000		4,062,665		2,036,000	04/16/2012	04/15/2042	04/16/2
20	Senior Notes 3.75% due 2042		350,000,000		3,632,775		311,500	08/16/2012	08/15/2042	08/16/2
21	Senior Notes 4.60% due 2043		375,000,000		3,768,714		303,750	06/14/2013	06/15/2043	06/14/2
22	Senior Notes 4.75% due 2044 (issued February 2014)		450,000,000		4,685,301		1,921,500	02/21/2014	02/15/2044	02/21/2
23	Senior Notes 4.75% due 2044 (issued August 2014)		225,000,000		2,298,853	(13,594,500)		08/18/2014	02/15/2044	08/18/2
24	Senior Notes 4.30% due 2045 (issued November 2014)		500,000,000		5,051,799		5,745,000	11/06/2014	03/15/2045	11/06/2
25	Senior Notes 4.30% due 2045 (issued June 2015)		100,000,000		1,092,707		5,231,000	06/12/2015	03/15/2045	06/12/2
26	Senior Notes 4.25% due 2046		450,000,000		4,873,854		8,415,000	11/05/2015	03/15/2046	11/05/2
27	Senior Notes 4.00% due 2046 (issued December 2016)		400,000,000		4,394,655		7,344,000	12/01/2016	12/01/2046	12/01/2
28	Senior Notes 4.00% due 2046 (issued March 2017)		200,000,000		2,109,703		4,136,000	03/10/2017	12/01/2046	03/10/2
29	Senior Notes 3.95% due 2047		850,000,000		8,803,613		3,706,000	11/29/2017	12/01/2047	11/29/2
30	Senior Notes 4.95% due 2050		3,100,000,000		44,414,717			07/01/2020	07/01/2050	07/01/2
31	Floating Rate First Mortgage Bond due 2022		500,000,000		3,190,751			06/19/2020	06/16/2022	06/19/2
32	First Mortgage Bonds 1.75% due 2022		2,500,000,000		15,953,736		150,000	06/19/2020	06/16/2022	06/19/2
33	First Mortgage Bonds 1.367% due 2023		1,500,000,000		7,755,768			03/11/2021	03/10/2023	03/11/2
34	First Mortgage Bonds 1.70% due 2023		900,000,000		5,054,520		1,107,000	11/15/2021	11/15/2023	11/15/2
35	First Mortgage Bonds 2.10% due 2027		1,000,000,000		7,631,260		1,860,000	06/19/2020	08/01/2027	06/19/2
36	First Mortgage Bonds 3.00% due 2028		800,000,000		6,413,132		3,928,000	06/03/2021	06/15/2028	06/03/2
37	First Mortgage Bonds 2.50% due 2031		2,000,000,000		15,762,734		2,080,000	06/19/2020	02/01/2031	06/19/2
38	First Mortgage Bonds 3.25% due 2031 (issued March 2021)		450,000,000		3,676,626		954,000	03/11/2021	06/01/2031	03/11/2
39			550,000,000		4,739,457	(5,560,500)		11/15/2021	06/01/2031	11/15/2

	First Mortgage Bonds 3.25% due 2031 (issued November 2021)									
40	First Mortgage Bonds 4.20% due 2041		450,000,000		4,689,087		1,314,000	03/11/2021	06/01/2041	03/11/2
41	First Mortgage Bonds 3.30% due 2040		1,000,000,000		10,130,854		4,990,000	06/19/2020	08/01/2040	06/19/2
42	First Mortgage Bonds 3.50% due 2050		1,925,000,000		19,501,564		12,146,750	06/19/2020	08/01/2050	06/19/2
43	(a) Term Loan 18 Months		1,500,000,000		8,500,174			07/01/2020	10/01/2022	07/01/2
44	Subtotal		36,502,939,854		304,496,805	(21,871,000)	82,681,250			
45	Reacquired Bonds (Account 222)									
46										
47										
48										
49	Subtotal									
50	Advances from Associated Companies (Account 223)									
51	(b) PG&E Recovery Funding LLC (B)		860,399,000							
52	Subtotal		860,399,000							
53	Other Long Term Debt (Account 224)									
54										
55										
56										
57	Subtotal									
33	TOTAL		37,363,338,854							

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\)](#) Concept: ClassAndSeriesOfObligationCouponRateDescription

On October 29, 2021 and on December 31, 2021, PG&E amended the Term Loan Credit Agreement to extend the maturity date of the \$1.5 billion Term Loan to October 1, 2022. The Term Loan had an initial maturity date of January 1, 2022. PG&E repaid \$59 million of the loan on December 31, 2021.

**Schedule Page: 256 Line No.: 84 Column: a**

On November 12, 2021, PG&E Recovery Funding LLC issued approximately \$860 million of senior secured recovery bonds. The current portion of the bonds, approximately \$53 million is recorded in Account 234.

[\(b\)](#) Concept: ClassAndSeriesOfObligationCouponRateDescription

**Schedule Page: 256 Line No.: 84 Column: a**  
**FERC FORM No. 1 (ED. 12-96)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES**

1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.
2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	137,307,374
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Contributions in Aid of Construction	374,025,117
9	Deductions Recorded on Books Not Deducted for Return	
10	Provision for Federal Income Taxes	583,848,200
11	Provision for State Income Taxes	316,739,986
12	Per attached schedule (See page 261-1)	3,167,707,246
14	Income Recorded on Books Not Included in Return	
15	AFUDC - Equity and debt	188,812,616
16	Balancing Accounts	1,808,404,385
19	Deductions on Return Not Charged Against Book Income	
20	Per attached schedule (See page 261-1)	4,552,899,348
27	Federal Tax Net Income	(1,970,488,426)
28	Show Computation of Tax:	
29	Federal Tax Net Income as above	
30	Tax at 21% for Electric, Water, Non-Utility, and Gas	(413,802,570)
31	Other	
32	Add: Tax on FIN 48 Interest	
33	Less: Research & Development Credits	(7,075,492)
34	Less: Motor Vehicle Credit	(250,000)
35	Reclass Tax Loss to Deferred	421,128,058
36	Specified Liability Loss	
37	Subtotal Tax	(4)
38	FIN 48 Tax Adjustments (Net to Gross)	
39	Total Tax	(4)
40	Federal Income Tax Accrual	(2)

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FOOTNOTE DATA

**(a) Concept: DeductionsRecordedOnBooksNotDeductedForReturn**

Deductions recorded on books not deducted on return:	Tax Addback
Bad Debts	38,501,011
Capitalized Interest	89,229,641
Plant Related Adjustment	323,886,111
DOE Settlement	8,492,912
Executive Compensation	2,492,028
Hydro Decommissioning	12,897,000
Solar and Fuel Cell Decommissioning	6,326,000
Gas Hedge Amortization	5,953,985
Gas Stored Underground Decommissioning	17,520,909
GHG Allowances	501,503,846
Loss on Reacquired Debt	13,368,201
Meals & Entertainment & Lobbying	9,868,669
Wildfire Fund Amortization	169,545,928
Nuclear Decommissioning	98,719,737
Nuclear Fuel expense	120,956,456
Penalties	95,806,046
Transmission Tower Sale	949,920,126
G.O Sale	80,584,268
Debt Financing Costs	125,914,057
Earnings of Subsidiaries	152,906
Gas Stored Underground 263A	11,160,817
NorCal Wildfires Reserve	431,632,378
Property Tax & State Income Tax	53,274,214
<b>Total</b>	<b>3,167,707,246</b>

**(b) Concept: DeductionsOnReturnNotChargedAgainstBookIncome**

Deductions on return not charged against book income:	Tax Deduct
Compensation Related Adjustments	(23,266,257)
Computer Software	(141,838,450)
DCPP Community Payment	(10,115,962)
Plant Disallowance	(39,198,915)
Environmental Cleanup	(56,753,645)
Fossil Decommissioning	(1,250,339)
Repairs	(2,339,029,129)
Retained Decommissioning	(15,767,969)
Section 263A MSCM	(156,058,710)
FVT Transactions	(1,743,680,357)
Other	(25,939,615)
<b>Total</b>	<b>(4,552,899,348)</b>



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**TAXES ACCRUED, PREPAID AND CHARGES DURING YEAR**

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. If the actual, or estimated amounts of such taxes are known, show the amounts charged to the accounts to which the taxed material was charged.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in by the inclusion of these taxes.
3. Include in column (g) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) taxes paid during current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.
5. If any tax (exclude Federal and State income taxes) covers more than one year, show the required information separately for each tax year, identifying the tax year.
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a footnote. Designate debit adjustments with a minus sign.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmission to the taxing authority.
8. Report in columns (l) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 pertaining to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

Line No.	Kind of Tax (See Instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)	BALANCE AT END OF YEAR	
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Include in Account 165) (k)
1	Federal	Federal Insurance Tax			14,423,498		150,350,572	136,379,207		28,394,863	
2	Federal	Income Tax			300,697,727		(2)	159,827		300,537,898	
3	Federal	Unemployment Tax			(37,059)		1,189,996	1,200,702		(47,765)	
4	Federal	Other Taxes and Fees									
5	<b>Subtotal Federal Tax</b>				315,084,166		151,540,566	137,739,736		328,884,996	
6	State	Income Tax			134,058,472		1,367,559	(98,447,031)	(60,853,123)	173,019,939	
7	State	Unemployment Tax			267,358		6,540,093	6,646,770		160,681	
8	<b>Subtotal State Tax</b>				134,325,830		7,907,652	(91,800,261)	(60,853,123)	173,180,620	
9	Advalorem Tax	Ad Valorem Tax			28,693		535,018,892	571,041,196	35,994,714	1,103	
10	<b>Subtotal Advalorem Tax</b>				28,693		535,018,892	571,041,196	35,994,714	1,103	
11	Other Taxes	Other Taxes and Fees			4,146,326		65,369,245	62,963,885		6,551,686	
12	<b>Subtotal Other Taxes And Fees</b>				4,146,326		65,369,245	62,963,885		6,551,686	
40	<b>TOTAL</b>				453,585,015		759,836,355	679,944,556	(24,858,409)	508,618,405	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: DescriptionOfTaxesAccruedPrepaidAndCharged Balances primarily includes City and County of San Francisco gross receipts and payroll taxes.
(b) Concept: TaxAdjustments Adjustment primarily related to FIN 48
(c) Concept: TaxAdjustments 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.
(d) Concept: TaxesIncurredOther The following table is included to satisfy requirements for Form 1 and Form 2 reporting of this page:

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**ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)**

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)				
1	Electric Utility									
2	3%		—		—				—	
3	4%		—		—				—	
4	7%		—		—				—	
5	10%	78,271,842			411.5	(907,052)		79,178,894	18	
6			—		—				—	
7			—		—				—	
8	TOTAL Electric (Enter Total of lines 2 thru 7)	78,271,842				(907,052)		79,178,894		
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10										
11			—		—				—	
12	10	17,621,448	—		411.5	258,244		17,363,204	22	
13			—		—				—	
47	OTHER TOTAL	17,621,448				258,244		17,363,204		
48	GRAND TOTAL	95,893,290				(648,808)		96,542,098		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**OTHER DEFERRED CREDITS (Account 253)**

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	(a) CIAC Deferred Revenue	203,913,048	143, 146, 456	73,321,830	107,268,009	237,859,227
2	(b) Towers Transaction			8,054,948	492,206,954	484,152,006
3	(c) Wildfire Fund	1,300,114,149	242	192,600,000	10,598,271	1,118,112,420
4	(d) Other	69,113,773	Various	144,657,754	75,905,713	361,732
47	TOTAL	1,573,140,970		418,634,532	685,978,947	1,840,485,385

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: DescriptionOfOtherDeferredCredits
Activity includes ~\$56 million of amortization. The deferred credit is amortized over 30 years.
<b>Schedule Page: 269 Line No.: 3 Column: a</b>
Activity includes the following transactions:
a. ~\$(3.7) million of amortization related to Sale of Future Revenue Liability. The amortization is recorded over 100 years.
b. ~\$1 million of amortization related to Hunting Licenses, Lease-Up sites and True Pipeline Cell Sites. The amortization is recorded over 100 years.
<b>Schedule Page: 269 Line No.: 5 Column: a</b>
Activity includes ~\$11 million of accretion expense. The accretion expense is recorded over 8 years.
(b) Concept: DescriptionOfOtherDeferredCredits
<b>Schedule Page: 269 Line No.: 3 Column: a</b>
Activity includes the following transactions:
a. ~\$(3.7) million of amortization related to Sale of Future Revenue Liability. The amortization is recorded over 100 years.
b. ~\$1 million of amortization related to Hunting Licenses, Lease-Up sites and True Pipeline Cell Sites. The amortization is recorded over 100 years.
(c) Concept: DescriptionOfOtherDeferredCredits
(d) Concept: DescriptionOfOtherDeferredCredits
"Other" consists of various other deferred credits amounts with balances of less than 5% of the year end balance (<1,840,485,385 * 5% = 92,024,269).

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Balance at End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Accelerated Amortization (Account 281)										
2	Electric										
3	Defense Facilities										
4	Pollution Control Facilities										
5	Other										
5.1	Other (provide details in footnote):										
5.2	Settlement Reg Asset					—			—		
8	TOTAL Electric (Enter Total of lines 3 thru 7)										
9	Gas										
10	Defense Facilities										
11	Pollution Control Facilities										
12	Other										
12.1	Other (provide details in footnote):										
15	TOTAL Gas (Enter Total of lines 10 thru 14)										
16	Other										
16.1	Other										
16.2	Other										
17	TOTAL (Acct 281) (Total of 8, 15 and 16)										
18	Classification of TOTAL										
19	Federal Income Tax										
20	State Income Tax										
21	Local Income Tax										

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not subject to accelerate
2. For other (Specify), include deferrals relating to other income and deductions.
3. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS			
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits	
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)
1	Account 282									
2	Electric	5,641,456,705	1,320,387,899	1,421,174,968			—		—	560,164,
3	Gas	2,842,109,561	166,712,431	208,846,036			—		—	272,168,
4	Other (Specify)	497,026,198			72,334,838	11,947,254	—	(82,723,703)	—	
5	Total (Total of lines 2 thru 4)	8,980,592,464	1,487,100,330	1,630,021,004	72,334,838	11,947,254		(82,723,703)		832,332,;
6										
7										
8										
9	TOTAL Account 282 (Total of Lines 5 thru 8)	8,980,592,464	1,487,100,330	1,630,021,004	72,334,838	11,947,254		(82,723,703)		832,332,;
10	Classification of TOTAL									
11	Federal Income Tax	6,846,468,893	1,024,323,992	1,226,037,833	58,341,852	2,938,527	—	(63,741,807)	—	595,891,;
12	State Income Tax	2,134,123,571	462,776,338	403,983,171	13,992,986	9,008,727	—	(18,981,896)	—	236,440,;
13	Local Income Tax						—		—	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Provide in the space below explanations for Page 276. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Footnote
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Account 283										
2	Electric										
3	Loss on Reacquired Debt	28,584,685	622,090	3,227,818			—		—		
4	Balancing Accounts	1,239,105,750	2,568,743,360	2,093,956,450			—		—		1,
5	Other	499,332,261	29,477,148	152,221,315			—		—		
6							—		—		
9	TOTAL Electric (Total of lines 3 thru 8)	1,767,022,696	2,598,842,598	2,249,405,583							2
10	Gas										
11	Loss on Reacquired Debt	14,486,182	138,382	1,274,673			—		—		
12	Balancing Accounts	257,097,884	775,128,557	740,415,966			—		—		
13							—		—		
14	Other	5,624,545	7,776,948	49,889,615			—		—	46,512,190	
17	TOTAL Gas (Total of lines 11 thru 16)	277,208,611	783,043,887	791,580,254						46,512,190	
18	TOTAL Other	(21,515,273)			23,280	22,167	—		—		
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	2,022,716,034	3,381,886,485	3,040,985,837	23,280	22,167				46,512,190	2,
20	Classification of TOTAL										
21	Federal Income Tax	1,387,105,366	2,432,384,561	2,199,174,193	16,767	16,005	—		—	46,512,190	1,
22	State Income Tax	635,610,668	949,501,924	841,811,644	6,513	6,161	—		—		
23	Local Income Tax										

**NOTES**



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**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 No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	REGULATORY LIABILITY RETIREM	995,178,317	520	22,914,525	256,745,868	1,229,009,660
2	REGULATORY LIABILITY RETIREM Amortization : INDEFINITE					
3	PROCUREMENT ENERGY EFFICIENCY BALANCING ACCT - CURRENT	59,277,119	400	239,565,296	249,274,931	68,986,754
4	PROCUREMENT ENERGY EFFICIENCY BALANCING ACCT - CURRENT Amortization : <12 MONTHS					
5	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT	16,717,522	400	55,866,667	54,723,789	15,574,644
6	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT Amortization : <12 MONTHS					
7	CCA's DAC-GT and CS-GT Programs BA		930	548,809	1,050,244	501,435
8	CCA's DAC-GT and CS-GT Programs BA Amortization : < 12 MONTHS					
9	MISCELLANEOUS GAS REG LIAB - CURRENT	32,580,265	495	59,982,396	54,556,980	27,154,849
10	MISCELLANEOUS GAS REG LIAB - CURRENT Amortization : <12 MONTHS					
11	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT	131,670,121	449	212,944,799	613,445,344	532,170,666
12	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT Amortization : < 12 MONTHS					
13	PPP SURCHARGE RDD - CURRENT	3,665,185	182	10,331,749	11,014,316	4,347,752
14	PPP SURCHARGE RDD - CURRENT Amortization : < 12 MONTHS					
15	REG LIABILITY-MISC ELEC CURRENT -FERC INTEREST BEARING	82,234,261	400		2,705,363	84,939,624
16	REG LIABILITY-MISC ELEC CURRENT -FERC INTEREST BEARING Amortization : <12 MONTHS					
17	MISCELLANEOUS GAS REG LIAB - NONCURRENT	13,814,784	549	132,863,098	246,485,976	127,437,662
18	MISCELLANEOUS GAS REG LIAB - NONCURRENT Amortization : 2 YEARS					
19	MISCELLANEOUS ELECTRIC REG LIAB - NONCURRENT	836,854,594	549	633,942,149	1,328,641,225	1,531,553,670
20	MISCELLANEOUS ELECTRIC REG LIAB - NONCURRENT Amortization : NO STATED					
21	NON CURRENT REG LIAB-CC8 SETTLEMENT	40,165,639	108	2,169,529		37,996,110

22	NON CURRENT REG LIAB-CC8 SETTLEMENT Amortization : 25YEARS					
23	TAMA - GAS	(104,305,356)	182	75,646		(104,381,002)
24	TAMA - GAS Amortization : 2 YEARS					
25	Regulatory Liability TO - Current	21,879,765	400	12,087,975,472	11,843,221,713	(222,873,994)
26	Regulatory Liability TO - Current Amortization : < 12 months					
27	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL ACCT	132,277,384	400	4,435,336	57,047,764	184,889,812
28	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL ACCT Amortization : < 12 MONTHS					
29	FAS 109 REGULATORY LIABILITY	5,825,628,317	400	178,019,128		5,647,609,189
30	FAS 109 REGULATORY LIABILITY Amortization : > 12 MONTHS					
31	GAS PRICE RISK MANAGEMENT - CURRENT	414,825	807	66,317,743	67,649,071	1,746,153
32	GAS PRICE RISK MANAGEMENT - CURRENT Amortization : NO STATED					
33	ELECTRIC PRICE RISK MANAGEMENT - CURRENT	31,394,086	555	233,439,365	249,484,487	47,439,208
34	ELECTRIC PRICE RISK MANAGEMENT - CURRENT Amortization : NO STATED					
35	FAS 143 Regulatory Liability - Nuclear	(2,202,730,584)	(b) VARIOUS	326,523,061	49,137,824	(2,480,115,821)
36	FAS 143 Regulatory Liability - Nuclear Amortization : NO STATED					
37	FAS 143 Regulatory Liability-Nuclear Decom	3,600,224,941	128	758,743,158	956,599,810	3,798,081,593
38	FAS 143 Regulatory Liability-Nuclear Decom Amortization : NO STATED					
39	FAS 143 Regulatory Liability - Fossil	(152,618,162)	(b) VARIOUS	3,837,091		(156,455,253)
40	FAS 143 Regulatory Liability - Fossil Amortization : NO STATED					
41	FAS 143 Regulatory Liability-Fossil Decom	164,956,579	228	533,820	1,860,623	166,283,382
42	FAS 143 Regulatory Liability-Fossil Decom Amortization : NO STATED					
43	FIN 47 REGULATORY LIABILITY	(1,006,375,992)	(b) VARIOUS	492,884,295	467,677,433	(1,031,582,854)
44	FIN 47 REGULATORY LIABILITY Amortization : NO STATED					
45	Wildfire Hardening Fixed Rcvry Chrg B/A		400	35,255	81,171,260	81,136,005
46	Wildfire Hardening Fixed Rcvry Chrg B/A Amortization : < 12 MONTHS					
47	CALIFORNIA SOLAR INITIATIVE	62,442,113	400	2,387,568	8,006,154	68,060,699
48	CALIFORNIA SOLAR INITIATIVE Amortization : 5 YEARS					
49	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT	73,634,922	400	31,887,756	43,264,680	85,011,846
50	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT Amortization : NO STATED					
51	PPP ENERGY EFFICIENCY-GAS	1,710,220	400	257,008	122,776	1,575,988
52	PPP ENERGY EFFICIENCY-GAS Amortization : NO STATED					
53		3,138,222	400	68,123,661	80,188,390	15,202,951

	PPP SURCHARGE ENERGY EFFICIENCY - GAS					
54	PPP SURCHARGE ENERGY EFFICIENCY - GAS Amortization : < 12 MONTHS					
55	PPP SURCHARGE LOW INCOME - GAS	3,241,148	400	56,934,590	30,419,206	(23,274,236)
56	PPP SURCHARGE LOW INCOME - GAS Amortization : < 12 MONTHS					
57	GAS PPP SURCHARGE-RDD	(636,511)	400	11,560,352	11,188,564	(1,008,299)
58	GAS PPP SURCHARGE-RDD Amortization : < 12 MONTHS					
59	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC	534,279	182	2,601,645	2,604,765	537,399
60	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC Amortization : < 12 MONTHS					
61	NON-TARIFFED PRODUCTS AND SVCS BA-GAS	434,758	182	530,967	535,834	439,625
62	NON-TARIFFED PRODUCTS AND SVCS BA-GAS Amortization : < 12 MONTHS					
63	ON BILL FINANCING BALANCING ELECTRIC	30,844,364	930	29,256,255	28,332,849	29,920,958
64	ON BILL FINANCING BALANCING ELECTRIC Amortization : NO STATED					
65	ON BILL FINANCING BALANCING GAS	5,530,808	930	8,058,462	7,862,735	5,335,081
66	ON BILL FINANCING BALANCING GAS Amortization : NO STATED					
67	ELECTRIC PROGRAM INVESTMENT CHARGE BALANCING ACCOUNT	259,484,092	400	279,681,555	163,786,708	143,589,245
68	ELECTRIC PROGRAM INVESTMENT CHARGE BALANCING ACCOUNT Amortization : NO STATED					
69	DemandResponse-Emerg Ld Reduc Prog Subac		400	2,000,740	32,542,596	30,541,856
70	DemandResponse-Emerg Ld Reduc Prog Subac Amortization : > 12 months					
71	DemandResponse-Critical Peak Pric Subac		400	502,124	1,000,163	498,039
72	DemandResponse-Critical Peak Pric Subac Amortization : > 12 months					
73	PROCUREMENT ENERGY EFFICIENCY	7,615,267	400	1,170,817	559,184	7,003,634
74	PROCUREMENT ENERGY EFFICIENCY Amortization : NO STATED					
75	SELF GENERATION PROGRAM - ELECTRIC	296,265,577	400	79,162,868	60,021,151	277,123,860
76	SELF GENERATION PROGRAM - ELECTRIC Amortization : NO STATED					
77	SELF GENERATION PROGRAM-GAS	60,225,601	400	17,377,215	13,171,887	56,020,273
78	SELF GENERATION PROGRAM-GAS Amortization : NO STATED					
79	PPP (PPPLIBA)-GAS	34,242,026	400	95,012,201	60,934,427	164,252
80	PPP (PPPLIBA)-GAS Amortization : < 12 MONTHS					
81	PPP (PPPLIBA)-ELECTRIC	163,170,121	400	99,690,857	7,389,483	70,868,747
82	PPP (PPPLIBA)-ELECTRIC Amortization : < 12 MONTHS					
83		6,776,112	400	17,308,604	18,214,810	7,682,318

	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - ELECTRIC					
84	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - ELECTRIC Amortization : < 12 MONTHS					
85	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - GAS	1,036,541	400	1,914,635	1,417,122	539,028
86	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - GAS Amortization : < 12 MONTHS					
87	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT	(16,289,941)	400	143,872,527	198,294,082	38,131,614
88	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
89	GHGRBA - GREENHOUSE GAS REVENUE SUBACCOUNT	(48,340,296)	400	267,705,650	384,801,470	68,755,524
90	GHGRBA - GREENHOUSE GAS REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
91	GHGRBA - LOW CARBON FUELS STANDARD REVENUE SUBACCOUNT	147,734,893	400	139,093,875	43,656,658	52,297,676
92	GHGRBA - LOW CARBON FUELS STANDARD REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
93	ENGINEERING CRTICIAL ASSESSMENT BAL NC	(11,181,467)	182	6,895,251	12,065,588	(6,011,130)
94	ENGINEERING CRTICIAL ASSESSMENT BAL NC Amortization : >12 MONTHS					
95	ELECT VEHICLE PRGM BA CURRENT	25,661,395	400	51,598,287	47,995,549	22,058,657
96	ELECT VEHICLE PRGM BA CURRENT Amortization : < 12 MONTHS					
97	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT	10,793,099	400	14,250,011	17,100,199	13,643,287
98	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT Amortization : > 12 MONTHS					
99	GPBA-BIOMETHANE ENVIRONMENTAL PROCEEDS SUBACCOUNT	430,217	400	566,247	1,066,201	930,171
100	GPBA-BIOMETHANE ENVIRONMENTAL PROCEEDS SUBACCOUNT Amortization : > 12 MONTHS					
101	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - ELECTRIC	(2,556,505)	400	37,464,609	51,554,733	11,533,619
102	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - ELECTRIC Amortization : AMORTIZATION : < 12 MONTHS					
103	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - GAS	(639,127)	400	8,372,643	11,383,092	2,371,322
104	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - GAS Amortization : AMORTIZATION : < 12 MONTHS					
105	FAS143 REGLIAB GUS LM AND PC	35,524,800	228		17,762,400	53,287,200
106	FAS143 REGLIAB GUS LM AND PC Amortization : AMORTIZATION : NO STATED					
107	Hydrostatic Testing Bal Account	53,018,308	400	34,047,354	66,179,394	85,150,348
108	Hydrostatic Testing Bal Account Amortization : >12 MONTHS					

109	Atmospheric Corrosion Bal acct	820,410	400	3,035,689	2,097,503	(117,776)
110	Atmospheric Corrosion Bal acct Amortization : >12 MONTHS					
111	Dairy Biomethane Pilot Balancing Account	(528)	400	3,564,495	7,545,798	3,980,775
112	Dairy Biomethane Pilot Balancing Account Amortization : < 12 months					
113	FAS Regulatory Liability - Hydro	12,897,000	228		12,897,000	25,794,000
114	FAS Regulatory Liability - Hydro Amortization : Not Stated					
115	FAS Regulatory Liability - Other Electric	6,326,000	228		6,326,000	12,652,000
116	FAS Regulatory Liability - Other Electric Amortization : Not Stated					
117	DREBA - Dem Resp Auct Mech non-current		400	2,684,129	18,331,412	15,647,283
118	DREBA - Dem Resp Auct Mech non-current Amortization : > 12 months					
119	PPCBA-Dis Com Sgl Family Slr Hme non cur		400	967,117	5,090,587	4,123,470
120	PPCBA-Dis Com Sgl Family Slr Hme non cur Amortization : > 12 months					
121	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT	135,917,617	555	534,812,135	568,098,856	169,204,338
122	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT Amortization : NO STATED					
123	Essential Usage Study Expenditures Balancing Account		400		140,118	140,118
124	Essential Usage Study Expenditures Balancing Account Amortization : < 12 MONTHS					
125	GHGRBA-LCFS Non-Current		400.0	1,389,972	125,113,186	123,723,214
126	GHGRBA-LCFS Non-Current Amortization : > 12 MONTHS					
127	Miscellaneous minor items	3,837,433	(a) VARIOUS	116,990,096	113,132,674	(19,989)
41	TOTAL	9,886,546,578		17,696,678,354	18,874,690,005	11,064,558,229

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FOOTNOTE DATA

(a) Concept: OtherRegulatoryLiabilitiesDescriptionOfCreditedAccountNumberForDebitAdjustment Offset to account 108 - Accumulated Depreciation, and 230 - ARO - Liability.
(b) Concept: OtherRegulatoryLiabilitiesDescriptionOfCreditedAccountNumberForDebitAdjustment Offset to account 108 - Accumulated Depreciation, and 230 - ARO - Liability.
(c) Concept: OtherRegulatoryLiabilitiesDescriptionOfCreditedAccountNumberForDebitAdjustment Offset to account 108 - Accumulated Depreciation, and 230 - ARO - Liability.
(d) Concept: OtherRegulatoryLiabilitiesDescriptionOfCreditedAccountNumberForDebitAdjustment Activity primarily related to AB841 Shool EE Stimulus Program BA-Elec, AB841 Shool EE Stimulus Program BA-Gas and PPCBA-DISADV COMM SINGLE FAMILY SOLAR HOMES SUBACOUNT with offset to 400.

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**Electric Operating Revenues**

- 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 related 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 for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.
- 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.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.
- Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
- See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.
- For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
- Include unmetered sales. Provide details of such Sales in a footnote.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)	MEGAWATT HOURS SOLD Year to Date Quarterly/Annual (d)	MEGAWATT HOURS SOLD Amount Previous year (no Quarterly) (e)	AVG.NO. CUSTOMERS PER MONTH Current Year (no Quarterly) (f)	AVG.NO. CUSTOMERS PER MONTH Previous Year (no Quarterly) (g)
1	Sales of Electricity						
2	(440) Residential Sales	6,089,003,773	5,522,669,106	28,659,453	29,814,086	4,947,966	4,910,767
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	6,607,395,540	6,193,136,336	35,422,303	33,954,854	636,774	641,984
5	Large (or Ind.) (See Instr. 4)	1,492,951,711	1,530,028,729	13,891,540	14,100,505	1,218	1,287
6	(444) Public Street and Highway Lighting	63,935,991	61,588,250	288,087	291,953	37,310	36,492
7	(445) Other Sales to Public Authorities	2,071,435	1,819,316	11,546	8,701	4	4
8	(446) Sales to Railroads and Railways	6,606,194	6,055,152	314,926	326,696	29	28
9	(448) Interdepartmental Sales	45,542,787	51,081,618	269,207	296,120		
10	TOTAL Sales to Ultimate Consumers	14,307,507,431	13,366,378,507	78,857,062	78,792,915	5,623,301	5,590,562
11	(447) Sales for Resale	2,731,926,154	1,897,859,429	16,842,966	18,328,235		
12	TOTAL Sales of Electricity	17,039,433,585	15,264,237,936	95,700,028	97,121,150	5,623,301	5,590,562
13	(Less) (449.1) Provision for Rate Refunds	(5,033,718)	62,826,628				
14	TOTAL Revenues Before Prov. for Refunds	17,044,467,303	15,201,411,308	95,700,028	97,121,150	5,623,301	5,590,562
15	Other Operating Revenues						
16	(450) Forfeited Discounts	(296)	733,289				
17	(451) Miscellaneous Service Revenues	8,281,660	7,472,766				
18	(453) Sales of Water and Water Power	3,191,997	4,720,958				
19	(454) Rent from Electric Property	68,263,578	98,163,916				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	(183,463,049)	(197,139,050)				
22	(456.1) Revenues from Transmission of Electricity of Others	4,420,311	2,874,769				
23							

	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						
25.1	(400) Balancing Accounts	952,512,176	672,568,442				
26	TOTAL Other Operating Revenues	853,206,377	589,395,090				
27	TOTAL Electric Operating Revenues	17,897,673,680	15,790,806,398				

Line 12, column (b) includes \$ 35,213,382 of unbilled revenues.  
 Line 12, column (d) includes MWH relating to unbilled revenues



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FOOTNOTE DATA

**(a) Concept: SmallOrCommercialSalesElectricOperatingRevenue**

Line 4 includes all other commercial and industrial customers including irrigation pumping.

**(b) Concept: LargeOrIndustrialSalesElectricOperatingRevenue**

Line 5 includes commercial and industrial customers with demands of 1,000 Kw or greater.

**(c) Concept: SalesToUltimateConsumers**

Column (b) includes California Department of Water Resources ("DWR") revenues of \$442,472,357 which was deducted from Line 21 below.

**(d) Concept: MiscellaneousServiceRevenues**

This consists of :

NSF fees and rent charges to customers' refundable deposits	1,188,235
Misc Elec Svs RevPro	—
NRD Revenue	899,954
MLX billings to electric residential customers	4,274,475
MLX billings to electric non-residential customers	1,105,295
Reimbursable third-party labor requested on behalf of customers	813,701
<b>Total</b>	<b>8,281,660</b>

**(e) Concept: OtherElectricRevenue**

This consists of :

Unbilled revenues	35,213,382
Reimbursement to the Utility for costs spent on customer projects	43,991,134
Reimbursement to the Utility for costs spent on customer billing	14,702,254
Reimbursement fees paid to the CPUC based on sales	(102,089,591)
Employee transfer fees	71,187
Other revenue-damage claim	2,867,318
Recreational Facilities Revenue	728,872
Revenue assigned - base	161,330,219
Leasing of utility towers	32,115,823
Pass-through franchise fees and uncollectible revenue	(161,329,808)
Transition Cost Revenue Account for non-bypassable charges	48,106,710
Fees for utility energy service contracts	77,058,759
Other electric revenues not classified elsewhere	85,614,955
MCI rights of way	624,405
DWR	(422,472,357)
Miscellaneous (items under \$250,000)	3,689
<b>Total</b>	<b>(183,463,049)</b>

The DWR revenues of \$442,472,357 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.

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**REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)**

1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.

Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	NONE				
46	TOTAL				

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.
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- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	E1 Individually Metered	13,063,392	3,126,884,919	2,377,253	5,495	
2	EL1 Residential Care Program Service	7,232,815	1,132,963,224	1,094,909	6,606	
3	E6 Residential Time-of-Use Service	343,691	88,160,111	71,078	4,835	
4	EL6 Residential Care Time-of-Use Service	41,179	6,451,243	6,680	6,165	
5	E7 Time-of-Use	(8)	(764)			
6	EL7 Residential Care Program TOU					
7	E8 Seasonal Service Option					
8	EL8 Residential Seasonal Care Program Service Option					
9	ETOUA Residential Time-of-Use Service	128	18,062	(11)	(11,636)	
10	EL-TOUA Residential Care Time-of-Use Service	88	11,670	15	5,867	
11	ETOUB Residential Time-of-Use Service	868,110	220,851,651	76,153	11,400	
12	EL-TOUB Residential Care Time-of-Use Service	235,334	38,415,225	22,000	10,697	
13	ETOU C Residential Time-of-Use Service	3,608,913	863,216,931	859,386	4,199	
14	EL-TOUC Residential Care Time-of-Use Service	1,061,298	146,469,370	229,941	4,616	
15	ETOU D Residential Time-of-Use Peak Pricing 5-8pm Non Holiday Weekdays	943,988	216,000,127	116,683	8,090	
16	ETOU P Residential Time-of-Use Service Pilot Program					
17	EA9 Experimental TOU Service for Low Emission Vehicle Customers					
18	EB9 Experimental TOU Service for Low Emission Vehicle Customers					
19	ECLSD		870			
20	EVA Residential TOU Service for Plug-In Electric Vehicle Services	32,407	6,164,234	8,897	3,642	
21	EV B Residential TOU Service for Plug-In Electric Vehicle Services	1,375	250,416	397	3,463	
22	EV2A Residential TOU Service for Plug-In Electric Vehicle Services	575,232	115,899,748	65,725	8,752	
23	EM Master-Metered Multi-family Service	200,620	44,141,605	15,085	13,299	
24	EML Multifamily CARE Program - Master Metered	28,879	3,451,739	236	122,369	
25	EMTOU Residential Time of Use Service	7,845	1,398,437	742	10,573	

26	ES Multi-family Service	20,594	4,028,782	270	76,274	
27	ESL Multifamily CARE Program Service	23,585	4,408,373	251	93,964	
28	ESR RV Park and Residential Marina Service	3,120	669,846	35	89,143	
29	ESRL RV Park and Residential Marina Service	10,724	2,139,071	81	132,395	
30	ET Mobilehome Park Service	15,222	3,320,896	283	53,788	
31	ETL Low-Income Mobile Home	338,665	63,153,393	1,847	183,360	
32	MIS-RS		69			
33	SE1 Standby - Individually Metered	68	25,143	2	34,000	
34	SEM1 Standby - Master-Metered Multi-Family Service	2,044	427,435	10	204,400	
35	STOUS Standby - TOU Secondary - Individually Metered		66,958	15		
36	SETOUB Standby Service	52	11,528	1	52,000	
37	SEV2A Standby Service	29	2,776	1	29,000	
38	UNCLASSIFIED	62				
39	SETOUC	2	685	1	2,000	
41	TOTAL Billed Residential Sales	28,659,453	6,089,003,773	4,947,966	5,792	
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	28,659,453	6,089,003,773	4,947,966	5,792	

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4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2						
3						
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41	TOTAL Billed Small or Commercial					
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)					
43	TOTAL Small or Commercial	35,422,303	6,607,395,540	636,774		

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FOOTNOTE DATA

[\(a\)](#) Concept: SmallOrCommercialSalesElectricOperatingRevenue

Line 4 includes all other commercial and industrial customers including irrigation pumping.

**FERC FORM NO. 1 (ED. 12-95)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
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41	TOTAL Billed Large (or Ind.) Sales					
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6)					
43	TOTAL Large (or Ind.)	13,891,540	1,492,951,711	1,218		

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FOOTNOTE DATA

(a) Concept: LargeOrIndustrialSalesElectricOperatingRevenue

Line 5 includes commercial and industrial customers with demands of 1,000 Kw or greater.

**FERC FORM NO. 1 (ED. 12-95)**

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Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	442 Commercial and Industrial Sales:					
2	A1 Small General Service	527,219	110,856,840	22,734	23,191	
3	A1F Small General Service	71,651	17,174,830	17,447	4,107	
4	A1X Small General Service	1,084,150	235,366,487	83,786	12,940	
5	A15 Direct-Current General Service	331	203,730	332	997	1
6	A6 Small General Time-of-Use Service	482,860	104,896,057	9,869	48,927	
7	A10 Medium General Demand-Metered Service	1,946,221	340,089,631	11,586	167,980	
8	E19 500 to 999 Kw Demand	4,159,178	546,877,791	8,192	507,712	
9	E20 1000 Kw Demand or More	4,953,221	513,442,799	386	12,832,179	
10	E37 1000 Kw Demand or More					
11	AG1 Agricultural Power	22,490	6,133,850	1,874	12,001	
12	AG4 TOU Agricultural Power	425,342	130,467,619	18,244	23,314	
13	AGA, AGB, AGC TOU Agricultural Power	4,721,425	1,034,935,812	56,605	83,410	
14	AGF Flexible Off-Peak Time-Of-Use Agricultural Power	119,734	28,899,697	1,731	69,170	
15	AG5 Large TOU Agricultural Power	2,120,660	358,149,866	9,358	226,615	
16	AGICE Agricultural Internal Combustion Engine Conversion Incentive					
17	AGR Split-Wk TOU Agricultural Power	4,511	1,640,614	551	8,187	
18	AGV Short-Pk TOU Agricultural Power	7,978	2,324,208	391	20,404	
19	B1 Small General Service	4,389,115	1,028,453,502	293,656	14,946	
20	B6 Small General Time-of-Use Service	830,683	186,778,949	35,004	23,731	
21	B10 Medium General Demand Metered Service	5,618,247	1,093,793,244	30,352	185,103	
22	B19 Medium General Demand-Metered TOU Service	8,595,845	1,326,236,559	21,727	395,630	
23	B20 Service to Customers with Maximum Demands of 1000 Kilowatts or More	7,150,230	781,479,582	561	12,745,508	
24	BEV Business Electric Vehicle	139,553	18,793,079	312	447,285	
25	MIS-RS		6			
26	OL1 Outdoor Area Lighting Serv	4,001	2,424,423	12,406	323	1
27	SA1 Standby & General Service	(3,075)	3,418	6	(512,500)	
28	SA6 Standby & Small TOU	1,381	1,236,367	14	98,643	1
29		4,457	735,878	11	405,182	

	SA10 Standby & Alt. Rate for Med-Use					
30	SB Standby Electric	564,123	70,561,182	406	1,389,466	
31	SE19 Standby & 500 to 999 Kw Demand	34,250	5,467,561	29	1,181,034	
32	SE20 Standby & 1000 Kw Demand or More	1,125,875	113,267,649	53	21,242,925	
33	SE37 Standby - Med Gen Demand-Mtrd TOU Serv					
34	STOUP Standby - TOU Primary	(32,956)	7,620,877	141	(233,730)	
35	STOUS Standby - TOU Secondary - Individually Metered	(1,985)	891,891	75	(26,467)	
36	STOUT Standby - TOU Transformer	184,140	22,542,433	110	1,674,000	
37	UNCLASSIFIED	15,805	2,202,983	3	5,268,333	
38	SB6	13	(1,452)	4	3,250	
39	BEV2S	28,032	3,517,566	30	934,400	
40	SB10P	31	8,818	1	31,000	
41	SB10T	25	3,880			
42	SB19T	1,149	176,107	1	1,149,000	
43	SB20S	17,933	2,692,918	4	4,483,250	
41	TOTAL Billed Commercial and Industrial Sales	49,313,843	8,100,347,251	637,992	77,295	
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	49,313,843	8,100,347,251	637,992	77,295	

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Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	LS1-A Utility-Owned Street & Highway Lighting	11,029	6,823,130	5,519	1,998	1
2	LS1-B Utility-Owned Street & Highway Lighting	3	1,547	2	1,500	1
3	LS1-C Utility-Owned Street & Highway Lighting	4,251	2,219,805	556	7,646	1
4	LS1-D Utility-Owned Street & Highway Lighting	7,469	3,806,057	1,090	6,852	1
5	LS1-E Utility-Owned Street & Highway Lighting	7,985	6,415,216	1,789	4,463	1
6	LS1-F Utility-Owned Street & Highway Lighting	3,242	2,075,939	1,590	2,039	1
7	LS2-A Customer-Owned Street & Highway Lighting	198,298	30,863,196	10,168	19,502	
8	LS2-C Customer-Owned Street & Highway Lighting	1,138	286,302	181	6,287	
9	LS3 Cust-Owned Street & Highway Lighting	7,641	1,334,151	1,500	5,094	
10	LS3-F Cust-Owned Street & Highway Lighting	4,052	785,607	2,184	1,855	
11	TC1 Traffic Control Service	41,779	9,031,143	12,149	3,439	
12	TC1F Traffic Control Service	1,200	293,898	582	2,062	
41	TOTAL Billed Public Street and Highway Lighting	288,087	63,935,991	37,310	7,721	
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	288,087	63,935,991	37,310	7,721	

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Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Special Contracts	11,546	2,071,435	4	2,886,500	
41	TOTAL Billed Other Sales to Public Authorities	11,546	2,071,435	4	2,886,500	
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	11,546	2,071,435	4	2,886,500	

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Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Special Contracts	314,926	6,606,194	29	10,859,517	
41	TOTAL Billed Sales To Railroads and Railways	314,926	6,606,194	29	10,859,517	
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	314,926	6,606,194	29	10,859,517	

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4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Interdepartmental Sales	269,207	45,542,787			
41	TOTAL Billed Interdepartmental Sales	269,207	45,542,787			
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL	269,207	45,542,787			



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**SALES OF ELECTRICITY BY RATE SCHEDULES**

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2						
3						
4						
5						
6						
7						
8						
9						
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37						
38						
39						
40						
41	TOTAL Billed Provision For Rate Refunds					
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL		(5,033,718)			

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**SALES OF ELECTRICITY BY RATE SCHEDULES**

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
41	TOTAL Billed - All Accounts	78,857,062	14,307,507,431	5,623,301	14,023	
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts					
43	TOTAL - All Accounts	78,857,062	14,307,507,431	5,623,301	14,023	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**SALES FOR RESALE (Account 447)**

- 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 reporting year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlement imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326).
- Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest affiliation the respondent has with the purchaser.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes pro 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 service to its own ultimate consumers.  
  
 LF - for long-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 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 seller can unilaterally get out of the contract.  
  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.  
  
 SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.  
  
 LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.  
  
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.  
  
 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.  
  
 AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
- Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (g) through (k).
- In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as indicated in column (b), is provided.
- For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billed demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its maximum 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 megawatt hours shown on bills rendered to the purchaser.
- Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
- The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.
- Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	ACTUAL DEMAND (MW)		Megawatt Hours Sold (g)	REVENUE			Total (k)
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)		Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	
1	RQ Sales:										
2	(a) Silicon Valley Power	RQ	248	0.4	17.7	17.7	0	0	0	0	
3	(b) California Independent System Operator	RQ	6	0.0	0.0	0.0	16,842,966	0	634,611,712	2,097,314,442	2,73
4											
15	Subtotal - RQ						16,842,966	0	634,611,712	2,097,314,442	2,73
16	Subtotal-Non-RQ						0	0	0	0	
17	Total						16,842,966	0	634,611,712	2,097,314,442	2,73

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale
<p>Sales represent the Grizzly Power Sale.</p> <ul style="list-style-type: none"> <li>• Silicon Valley Power was formally the City of Santa Clara.</li> <li>• The Rate Schedule for Grizzly was changed in FERC Docket No. ER17-1752-000.</li> </ul>
(b) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale
Represents amounts included in ISO Settlement Statement on page 397.

**FERC FORM NO. 1 (ED. 12-90)**

Page 310-311

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering	51,649	1,142
5	(501) Fuel	267,513,939	184,061,721
6	(502) Steam Expenses	949	11,238
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses	(403,343)	19,142
11	(507) Rents		
12	(509) Allowances	50,099,035	37,602,471
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	317,262,229	221,695,714
14	Maintenance		
15	(510) Maintenance Supervision and Engineering	60,631	23,428
16	(511) Maintenance of Structures		
17	(512) Maintenance of Boiler Plant	5,868,626	1,343,014
18	(513) Maintenance of Electric Plant	7,970,632	945,338
19	(514) Maintenance of Miscellaneous Steam Plant	26,280,821	2,307,586
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	40,180,710	4,619,366
21	TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 & 20)	357,442,939	226,315,080
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering	6,512,042	5,839,138
25	(518) Fuel	121,881,166	110,507,650
26	(519) Coolants and Water	31,963,937	31,711,282
27	(520) Steam Expenses	34,507,651	40,847,332
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses	3,501,735	2,727,700
31	(524) Miscellaneous Nuclear Power Expenses	283,371,011	231,270,908
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)	481,737,542	422,904,010
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	2,062,985	2,245,067
36	(529) Maintenance of Structures	2,709,520	3,354,092
37	(530) Maintenance of Reactor Plant Equipment	24,426,582	30,162,140
38	(531) Maintenance of Electric Plant	28,737,080	34,113,684
39	(532) Maintenance of Miscellaneous Nuclear Plant	46,411,761	48,223,871
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	104,347,928	118,098,854

41	TOTAL Power Production Expenses-Nuclear. Power (Enter Total of lines 33 & 40)	586,085,470	541,002,864
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	1,638,011	2,168,007
45	(536) Water for Power	2,677,151	2,638,553
46	(537) Hydraulic Expenses	2,887,892	2,283,235
47	(538) Electric Expenses	33,642,324	34,053,376
48	(539) Miscellaneous Hydraulic Power Generation Expenses	73,590,254	73,827,172
49	(540) Rents	668,807	822,487
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	115,104,439	115,792,830
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	1,423,236	684,008
54	(542) Maintenance of Structures	4,987,576	4,656,985
55	(543) Maintenance of Reservoirs, Dams, and Waterways	35,579,462	37,001,129
56	(544) Maintenance of Electric Plant	27,104,056	23,583,421
57	(545) Maintenance of Miscellaneous Hydraulic Plant	15,557,849	6,559,988
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	84,652,179	72,485,531
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)	199,756,618	188,278,361
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	204,147	141,639
63	(547) Fuel		
64	(548) Generation Expenses	13,336,041	12,633,268
64.1	(548.1) Operation of Energy Storage Equipment		
65	(549) Miscellaneous Other Power Generation Expenses	6,107,225	12,106,252
66	(550) Rents		
67	TOTAL Operation (Enter Total of Lines 62 thru 67)	19,647,413	24,881,159
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	60,058	18,035
70	(552) Maintenance of Structures	3,006,616	2,631,322
71	(553) Maintenance of Generating and Electric Plant	4,275,819	6,387,016
71.1	(553.1) Maintenance of Energy Storage Equipment		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	16,057,534	1,663,973
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)	23,400,027	10,700,346
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)	43,047,440	35,581,505
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	5,391,099,060	4,613,389,452
76.1	(555.1) Power Purchased for Storage Operations	154,681	
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses	179,880,814	95,904,654
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	5,571,134,555	4,709,294,106
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	6,757,467,022	5,700,471,916
81	2. TRANSMISSION EXPENSES		
82	Operation		

83	(560) Operation Supervision and Engineering	3,438,768	3,667,989
85	(561.1) Load Dispatch-Reliability		
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	41,142,343	52,126,090
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	16,661,313	19,933,393
89	(561.5) Reliability, Planning and Standards Development		
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services	7,676,158	12,024,360
93	(562) Station Expenses	9,738,675	9,989,805
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses	115,973,682	96,929,276
95	(564) Underground Lines Expenses	298,284	310,365
96	(565) Transmission of Electricity by Others	508,788	1,007,240
97	(566) Miscellaneous Transmission Expenses	213,288,077	165,381,930
98	(567) Rents		
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	408,726,088	361,370,448
100	Maintenance		
101	(568) Maintenance Supervision and Engineering	2,088,540	2,450,242
102	(569) Maintenance of Structures	1,650,115	868,048
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software	81	
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment	45,697,294	50,326,017
107.1	(570.1) Maintenance of Energy Storage Equipment		
108	(571) Maintenance of Overhead Lines	273,848,625	281,226,572
109	(572) Maintenance of Underground Lines	2,227,915	2,258,948
110	(573) Maintenance of Miscellaneous Transmission Plant	178,144	464,714
111	TOTAL Maintenance (Total of Lines 101 thru 110)	325,690,714	337,594,541
112	TOTAL Transmission Expenses (Total of Lines 99 and 111)	734,416,802	698,964,989
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation		
120	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services	11,986,956	9,782,303
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)	11,986,956	9,782,303
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		



128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Operation Expenses (Enter Total of Lines 123 and 130)	11,986,956	9,782,303
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	15,293,547	20,709,462
135	(581) Load Dispatching		
136	(582) Station Expenses	5,210,342	5,081,362
137	(583) Overhead Line Expenses	72,057,381	67,025,442
138	(584) Underground Line Expenses	71,092,265	58,350,200
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses		
140	(586) Meter Expenses	1,773,277	1,549,953
141	(587) Customer Installations Expenses	18,765,400	16,827,291
142	(588) Miscellaneous Expenses	542,057,378	650,635,035
143	(589) Rents	571,300	448,661
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	726,820,890	820,627,406
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	7,864,077	(4,640,219)
147	(591) Maintenance of Structures	2,517,441	3,497,667
148	(592) Maintenance of Station Equipment	47,639,024	48,931,712
148.1	(592.2) Maintenance of Energy Storage Equipment	785,712	
149	(593) Maintenance of Overhead Lines	2,298,804,751	2,023,359,973
150	(594) Maintenance of Underground Lines	54,563,198	40,316,858
151	(595) Maintenance of Line Transformers	2,239,287	2,683,080
152	(596) Maintenance of Street Lighting and Signal Systems	1,662,733	1,602,826
153	(597) Maintenance of Meters	9,722,333	10,029,432
154	(598) Maintenance of Miscellaneous Distribution Plant	1,444,761	1,158,682
155	TOTAL Maintenance (Total of Lines 146 thru 154)	2,427,243,317	2,126,940,011
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	3,154,064,207	2,947,567,417
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	2,361,439	5,729,173
160	(902) Meter Reading Expenses	6,341,966	6,940,157
161	(903) Customer Records and Collection Expenses	187,172,428	213,766,303
162	(904) Uncollectible Accounts	113,847,802	104,122,312
163	(905) Miscellaneous Customer Accounts Expenses	1,631,290	865,493
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	311,354,925	331,423,438
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	458,346,992	351,431,709
169	(909) Informational and Instructional Expenses		
170	(910) Miscellaneous Customer Service and Informational Expenses	11,911	295,649

171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	458,358,903	351,727,358
172	<b>7. SALES EXPENSES</b>		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	2,017,198	2,214,952
176	(913) Advertising Expenses		
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	2,017,198	2,214,952
179	<b>8. ADMINISTRATIVE AND GENERAL EXPENSES</b>		
180	Operation		
181	(920) Administrative and General Salaries	404,709,415	307,671,632
182	(921) Office Supplies and Expenses	60,800,833	91,699,147
183	(Less) (922) Administrative Expenses Transferred-Credit	148,789,230	82,886,864
184	(923) Outside Services Employed	346,863,593	497,380,727
185	(924) Property Insurance	16,065,669	7,948,063
186	(925) Injuries and Damages	1,781,245,931	1,198,782,625
187	(926) Employee Pensions and Benefits	390,655,154	336,845,887
188	(927) Franchise Requirements	101,328,358	99,830,022
189	(928) Regulatory Commission Expenses		
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses	579,767	
192	(930.2) Miscellaneous General Expenses	16,158,682	27,790,938
193	(931) Rents		
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	2,969,618,172	2,485,062,177
195	Maintenance		
196	(935) Maintenance of General Plant	3,004,766	3,482,559
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	2,972,622,938	2,488,544,736
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	14,402,288,951	12,530,697,109

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: StationExpensesDistribution Of the year end balance, \$0 relates to energy storage operation per FERC Order 784.
(b) Concept: MiscellaneousDistributionExpenses Of the year end balance, \$0 relates to energy storage operation per FERC Order 784.
(c) Concept: EmployeePensionsAndBenefits Of the year end balance, \$0 relates to energy storage operation per FERC Order 784.

**FERC FORM NO. 1 (ED. 12-93)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**PURCHASED POWER (Account 555)**

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for
- 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 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 pro 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 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 1 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 contr

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 f 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

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settle

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 than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an

- In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the co under which service, as identified in column (b), is provided.
- For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly avera demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system re 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, excluding purchases for energy storage. Report in column (h) the purchases. Report in columns (i) and (j) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not rep
- Report demand charges in column (k), energy charges in column (l), and the total of any other types of charges, including out-of-period adjustments, (m). Report in column (n) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (n) the se received, enter a negative amount. If the settlement amount (m) include credits or charges other than incremental generation expenses, or (2) exclud footnote.
- The data in columns (g) through (n) must be totaled on the last line of the schedule. The total amount in columns (g) and (h) must be reported as Pur Exchange Received on Page 401, line 12. The total amount in column (j) must be reported as Exchange Delivered on Page 401, line 13.
- Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Ferc Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXC	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	
1	QUALIFYING FACILITIES (QF's)						0.00	0.00	0.00	
2	RENEWABLES:						0.00	0.00	0.00	
3	BIOGAS - CITY OF WATSONVILLE	LU		0	0.1447	0	350.20	0.00	0.00	
4	MONTEREY REGIONAL WATER	LU		0	0.0824	0	132.21	0.00	0.00	
5	HYDRO - YELLOWJACKET VENTURE LLC	LU		0	0.0041	0	0.94	0.00	0.00	
6	GANSNER HYDRO	LU		0	0.0000	0	0.00	0.00	0.00	
7	HYPower INC.	LU		0	6.7571	0	13,266.17	0.00	0.00	
8	JAMES B. PETER	LU		0	0.0160	0	57.03	0.00	0.00	
9	JAMES CRANE HYDRO	LU		0	0.0025	0	9.21	0.00	0.00	
10	HYDRO SIERRA DEADWOOD PURPA	LU		0	0.4119	0	181.42	0.00	0.00	
11	OLSEN POWER QPA	LU		0	2.6059	0	2,973.50	0.00	0.00	
12	MALACHA HYDRO L.P.	LU		0	10.2163	0	19,474.02	0.00	0.00	
13	LOFTON RANCH	LU		0	0.0783	0	600.97	0.00	0.00	
14	HAT CREEK HEREFORD RANCH	LU		0	0.0411	0	254.23	0.00	0.00	
15	STEVE & BONNIE TETRICK	LU		0	0.0000	0	0.00	0.00	0.00	
16	EAGLE HYDRO	LU		0	0.0000	0	0.00	0.00	0.00	

17	CHARCOAL RAVINE	LU		0	0.0000	0	0.00	0.00	0.00
18	SWISS AMERICA	LU		0	0.0272	0	116.70	0.00	0.00
19	WRIGHT RANCH HYDROELECTRIC	LU		0	0.0000	0	0.00	0.00	0.00
20	SCHAADS HYDRO	LU		0	0.1324	0	280.69	0.00	0.00
21	ROCK CREEK WATER DISTRICT	LU		0	0.0476	0	175.81	0.00	0.00
22	TOM BENNINGHOVEN	LU		0	0.0000	0	0.00	0.00	0.00
23	FISHWATER RELEASE	LU		0	0.2516	0	323.55	0.00	0.00
24	ETIWANDA POWER PLANT	LU		0	0.0000	0	0.00	0.00	0.00
25	SOLAR- VILLA SORRISO SOLAR	LU		0	0.0000	0	0.00	0.00	0.00
26	COGEN - CROCKETT COGEN	LU		240	223.1566	0	1,306,867.19	0.00	0.00
27	PHILLIPS 66	LU		0	9.2901	0	32,494.80	0.00	0.00
28	BERKELEY COGENERATION	LU		0	2.9829	0	6,105.72	0.00	0.00
29	STANFORD ENERGY GROUP	LU		0	0.0000	0	0.01	0.00	0.00
30	SATELLITE SENIOR HOMES	LU		0	0.0107	0	8.80	0.00	0.00
31	HAYWARD AREA RECREATION AND PARK	LU		0	0.0403	0	245.33	0.00	0.00
32	CHEVRON RICHMOND REFINERY	LU		0	9.8573	0	9,501.65	0.00	0.00
33	ORINDA SENIOR VILLAGE	LU		0	0.0182	0	22.94	0.00	0.00
34	SRI INTERNATIONAL	LU		0	1.7990	0	8,451.19	0.00	0.00
35	ARDEN WOOD BENEVOLENT ASSOC.	LU		0	0.0012	0	0.42	0.00	0.00
36	1080 CHESTNUT CORP.	LU		0	0.0137	0	25.73	0.00	0.00
37	NIHONMACHI TERRACE	LU		0	0.0287	0	64.84	0.00	0.00
38	GREATER VALLEJO RECREATION DIST.	LU		0	0.0288	0	126.00	0.00	0.00
39	AIRPORT CLUB	LU		0	0.0220	0	51.32	0.00	0.00
40	SANTA CRUZ COUNTY WATER ST. JAIL	LU		0	0.0007	0	0.84	0.00	0.00
41	CITY OF MILPITAS	LU		0	0.0000	0	0.00	0.00	0.00
42	YUBA CITY COGEN	LU		46	47.4591	0	(11,197.14)	0.00	0.00
43	YUBA CITY RACQUET CLUB	LU		0	0.0000	0	0.00	0.00	0.00
44	FRITO-LAY COGEN QPA2	LU		0	0.5672	0	531.52	0.00	0.00
45	PE KES KINGSBURG LLC	LU		34	8.1075	0	(8,593.56)	0.00	0.00
46	EOR- CHEVRON MCKITTRICK FHP	LU		0	5.2010	0	32,868.69	0.00	0.00
47	CHEVRON USA TAFT/CADET	LU		0	2.5850	0	10,602.43	0.00	0.00
48	CHEVRON USA CYMRIC	LU		0	4.8628	0	23,585.67	0.00	0.00
49	AERA ENERGY SOUTH BELRIDGE QAA2	LU		0	2.6519	0	7,772.89	0.00	0.00
50	CHEVRON USA COALINGA	LU		0	3.8340	0	11,233.26	0.00	0.00
51	WESTERN POWER & STEAM INC	LU		18	17.4887	0	133,351.27	0.00	0.00
52	BERRY PETROLEUM CO TANNEHILL 2	LU		8	13.2733	0	101,296.21	0.00	0.00
53	CHEVRON USA INC SE KERN RIVER	LU		0	10.3356	0	31,793.97	0.00	0.00
54	CHEVRON USA INC EASTRIDGE	LU		0	12.7401	0	50,501.24	0.00	0.00
55	AERA ENERGY LLC COALINGA	LU		0	1.6590	0	6,733.21	0.00	0.00

56	FREEPORT MCMORAN DOME	LU		0	3.1020	0	21,155.36	0.00	0.00
57	BILATERALS								
58	2041 ALVARES			0	0.0000		449.39	0.00	0.00
59	2056 JARDINE			0	0.0000		2,533.55	0.00	0.00
60	2059 SCHERZ			0	0.0000		1,079.75	0.00	0.00
61	2065 ROGERS			0	0.0000		464.87	0.00	0.00
62	2081 TERZIAN			0	0.0000		2,883.21	0.00	0.00
63	2094 BUZZELLE			0	0.0000		1,168.29	0.00	0.00
64	2096 COTTON			0	0.0000		2,167.92	0.00	0.00
65	2097 HELTON			0	0.0000		3,741.70	0.00	0.00
66	2102 CHRISTENSEN			0	0.0000		2,388.40	0.00	0.00
67	2103 HILL			0	0.0000		1,643.97	0.00	0.00
68	2105 HART			0	0.0000		1,019.17	0.00	0.00
69	2113 FITZJARRELL			0	0.0000		510.77	0.00	0.00
70	2125 JARVIS			0	0.0000		515.89	0.00	0.00
71	2127 HARRIS			0	0.0000		2,485.51	0.00	0.00
72	2154 FOOTE			0	0.0000		374.43	0.00	0.00
73	2158 STROING PRISTINE SUN			0	0.0000		941.72	0.00	0.00
74	2179 SMOTHERMAN			0	0.0000		537.64	0.00	0.00
75	2184 GRUBER			0	0.0000		3,217.99	0.00	0.00
76	3 PHASES RA - BU			0	0.0000		0.00	0.00	0.00
77	ABEC #2 LLC			0	0.0000		7,688.63	0.00	0.00
78	ABEC #3 LLC			0	0.0000		6,927.56	0.00	0.00
79	ABEC #4 LLC			0	0.0000		7,879.64	0.00	0.00
80	ABEC BIDART OLD RIVER			0	0.0000		12,951.71	0.00	0.00
81	ABEC BIDART STOCKDALE			0	0.0000		977.65	0.00	0.00
82	AGUA CALIENTE SOLAR			0	0.0000		710,399.93	0.00	0.00
83	ALAMO SOLAR			0	0.0000		674.17	0.00	0.00
84	ALAMO SOLAR RAM 2			0	0.0000		47,542.40	0.00	0.00
85	ALGONQUIN SANGER - BU			0	0.0000		0.00	0.00	0.00
86	ALGONQUIN SKIC 20 SOLAR			0	0.0000		46,369.63	0.00	0.00
87	ALPAUGH 50 LLC			0	0.0000		112,575.19	0.00	0.00
88	ALPAUGH NORTH LLC			0	0.0000		43,372.02	0.00	0.00
89	ANGELS POWERHOUSE			0	0.0000		3,459.42	0.00	0.00
90	APEX 646-460			0	0.0000		1,596.70	0.00	0.00
91	ARBUCKLE MOUNTAIN HYDRO			0	0.0000		11.07	0.00	0.00
92	ARLINGTON WIND POWER PROJECT			0	0.0000		(8,115.00)	0.00	0.00
93	ARLINGTON WIND RATTLESNAKE ROAD			0	0.0000		224,124.00	0.00	0.00
94	ASPIRATION SOLAR G			0	0.0000		22,680.46	0.00	0.00
95	ATWELL ISLAND			0	0.0000		35,058.92	0.00	0.00
96	AV SOLAR RANCH ONE			0	0.0000		594,515.88	0.00	0.00
97	AVENAL SOLAR PROJECT A			0	0.0000		10,604.52	0.00	0.00
98	AVENAL SOLAR PROJECT B			0	0.0000		10,858.42	0.00	0.00
99	BADGER CREEK LIMITED			0	0.0000		21,687.94	0.00	0.00
100	BADGER CREEK LIMITED CHP RFO-2			0	0.0000		(308.19)	0.00	0.00

101	BAKER CREEK HYDROELECTRIC			0	0.0000		2,142.47	0.00	0.00
102	BAKERSFIELD 111 LLC			0	0.0000		2,526.51	0.00	0.00
103	BAKERSFIELD INDUSTRIAL 1			0	0.0000		2,127.43	0.00	0.00
104	BAKERSFIELD PV 1			0	0.0000		10,122.34	0.00	0.00
105	BAYSHORE SOLAR A			0	0.0000		55,711.51	0.00	0.00
106	BAYSHORE SOLAR B			0	0.0000		54,526.75	0.00	0.00
107	BAYSHORE SOLAR C			0	0.0000		53,939.95	0.00	0.00
108	BEAR CREEK SOLAR LLC			0	0.0000		3,855.15	0.00	0.00
109	BEAR MOUNTAIN LIMITED			0	0.0000		52,552.44	0.00	0.00
110	BEAR MOUNTAIN LIMITED (2013 CHP RFO-2)			0	0.0000		(781.45)	0.00	0.00
111	BGC - BU			0	0.0000		0.00	0.00	0.00
112	BIG CREEK WATER WORKS			0	0.0000		4,310.91	0.00	0.00
113	BLACKSPRING RIDGE 1A			0	0.0000		51,718.74	0.00	0.00
114	BLACKSPRING RIDGE 1B			0	0.0000		55,326.33	0.00	0.00
115	BLACKWELL SOLAR			0	0.0000		36,121.53	0.00	0.00
116	Blythe Energy Storage			0	0.0000		0.00	0.00	0.00
117	BLYTHE SOLAR 110 LLC			0	0.0000		0.00	0.00	0.00
118	BMW OF NORTH AMERICA			0	0.0000		(14,244.00)	0.00	0.00
119	BONNEVILLE POWER - BU			0	0.0000		0.00	0.00	0.00
120	BROWNS VALLEY IRRIGATION DIST.			0	0.0000		72.87	0.00	0.00
121	BUCKEYE HYDROELECTRIC PROJECT			0	0.0000		1,157.21	0.00	0.00
122	Burney Forest - BIORAM			0	0.0000		198,312.03	0.00	0.00
123	CALAVERAS PUBLIC UTILI. DIST. 1			0	0.0000		254.49	0.00	0.00
124	CALAVERAS PUBLIC UTILI. DIST. 2			0	0.0000		230.30	0.00	0.00
125	CALAVERAS PUBLIC UTILI. DIST. 3			0	0.0000		106.98	0.00	0.00
126	CALIFORNIA FLATS SOLAR 150			0	0.0000		388,780.45	0.00	0.00
127	California Flats Solar Project			0	0.0000		(5,219.38)	0.00	0.00
128	CALPINE ENERGY - AGNEWS, INC			0	0.0000		1,303.30	0.00	0.00
129	CALPINE ENERGY - BU			0	0.0000		102,167.00	0.00	0.00
130	CALPINE ENERGY SOLUTIONS CFE			0	0.0000		(19,556.12)	0.00	0.00
131	CALPINE GEYSERS (200/425 MW)			0	0.0000		5,750.00	0.00	0.00
132	CALPINE LOS ESTEROS			0	0.0000		306,078.11	0.00	0.00
133	CALPINE LOS ESTEROS UPGRADE			0	0.0000		(7,952.26)	0.00	0.00
134	CALPINE PEAKERS			0	0.0000		75,392.86	0.00	0.00
135	CALPINE RUSSELL CITY			0	0.0000		563,716.97	0.00	0.00
136	CALPINE RUSSELL CITY - COD JUNE 2010			0	0.0000		(190,983.55)	0.00	0.00
137	CALRENEW CLEANTECH			0	0.0000		5,474.30	0.00	0.00
138	CALRENEW-1 LLC			0	0.0000		(388.76)	0.00	0.00
139	CAMS KERN FRONT LIMITED			0	0.0000		0.00	0.00	0.00
140	CASTOR SOLAR PROJECT			0	0.0000		3,204.56	0.00	0.00
141				0	0.0000		(95.20)	0.00	0.00

	CASTOR SOLAR PROJECT (Geen Light)								
142	CCCE - BU			0	0.0000		(800,004.00)	0.00	0.00
143	CED CORCORAN SOLAR 3 LLC			0	0.0000		50,022.74	0.00	0.00
144	CED WHITE RIVER SOLAR 2, LLC			0	0.0000		(894.95)	0.00	0.00
145	CED WHITE RIVER SOLAR, LLC			0	0.0000		(1,130.03)	0.00	0.00
146	CEDAR FLAT			0	0.0000		541.05	0.00	0.00
147	CENTRAL COAST COMMUNITY ENERGY			0	0.0000		(145,980.55)	0.00	0.00
148	CENTRAL COAST COMMUNITY REC 2021			0	0.0000		(500,000.00)	0.00	0.00
149	CHALK CLIFF LIMITED			0	0.0000		17,479.14	0.00	0.00
150	CHALK CLIFF LIMITED (2013 CGO FRO-2)			0	0.0000		556.25	0.00	0.00
151	CID SOLAR LLC RAM 2			0	0.0000		49,822.38	0.00	0.00
152	CID SOLAR, LLC			0	0.0000		(815.66)	0.00	0.00
153	CLEAN PWR ALLIANCE - BU			0	0.0000		0.00	0.00	0.00
154	CLEANPOWERSF CFE			0	0.0000		(134,549.29)	0.00	0.00
155	CLOVER FLAT LFG			0	0.0000		5,383.57	0.00	0.00
156	CLOVER LEAF			0	0.0000		423.86	0.00	0.00
157	CLOVERDALE SOLAR 1 LLC			0	0.0000		712.12	0.00	0.00
158	COLLINS PINE			0	0.0000		1,682.71	0.00	0.00
159	COLUMBIA SOLAR ENERGY LLC			0	0.0000		32,853.14	0.00	0.00
160	COMMERCIAL ENERGY OF MT - BU			0	0.0000		0.00	0.00	0.00
161	COMMERCIAL ENERGY OF MT CFE			0	0.0000		(4,499.15)	0.00	0.00
162	CONOCOPHILLIPS PWR - BU			0	0.0000		81,153.00	0.00	0.00
163	COPPER MOUNTAIN 10			0	0.0000		22,609.10	0.00	0.00
164	COPPER MOUNTAIN 2 SEMPRA			0	0.0000		358,414.78	0.00	0.00
165	COPPER MOUNTAIN SOLAR 48			0	0.0000		96,373.05	0.00	0.00
166	CORAM BRODIE WIND			0	0.0000		271,903.28	0.00	0.00
167	CORCORAN SOLAR			0	0.0000		48,335.27	0.00	0.00
168	CPSF - BU			0	0.0000		0.00	0.00	0.00
169	CUYAMA SOLAR			0	0.0000		78,599.33	0.00	0.00
170	Cuyama Solar Array			0	0.0000		(321.21)	0.00	0.00
171	Delano Land 1			0	0.0000		(6.93)	0.00	0.00
172	DELANO PV 1 LLC			0	0.0000		1,847.82	0.00	0.00
173	DESERT CENTER SOLAR FARM			0	0.0000		698,607.48	0.00	0.00
174	DIGGER CREEK HYDRO			0	0.0000		2,221.99	0.00	0.00
175	DIRECT ENERGY - BU			0	0.0000		0.00	0.00	0.00
176	DIRECT ENERGY BUSINESS CFE			0	0.0000		(56,901.08)	0.00	0.00
177	DTE POTRERO HILL ENERGY PRODCERS LLC			0	0.0000		(851.04)	0.00	0.00
178	DTE STOCKTON			0	0.0000		372,394.21	0.00	0.00
179	DTE SUNSHINE GAS LANDFILL			0	0.0000		91.73	0.00	0.00
180	DTE WOODLAND BIOMASS			0	0.0000		17,982.23	0.00	0.00



181	DYNEGY MOSS 100			0	0.0000		0.00	0.00	0.00
182	DYNEGY USA - BU			0	0.0000		0.00	0.00	0.00
183	EAGLE SOLAR			0	0.0000		8,196.76	0.00	0.00
184	EAST BAY COMMUNITY 2021 REC SALE			0	0.0000		(450,000.00)	0.00	0.00
185	EAST BAY COMMUNITY ENERGY - BU			0	0.0000		0.00	0.00	0.00
186	EAST BAY COMMUNITY ENERGY CFE			0	0.0000		(259,321.77)	0.00	0.00
187	ECOS ENERGY KETTLEMAN SOLAR			0	0.0000		2,604.19	0.00	0.00
188	EDF TRADING RA - BU			0	0.0000		0.00	0.00	0.00
189	EIF PANOCHÉ (FIREBAUGH)			0	0.0000		662,556.33	0.00	0.00
190	EL DORADO IRRIGATION DISTRICT			0	0.0000		21,418.27	0.00	0.00
191	ELK HILLS POWER - BU			0	0.0000		0.00	0.00	0.00
192	ENERPARC CA1 LLC			0	0.0000		3,266.76	0.00	0.00
193	EQUUS ENERGY - BU			0	0.0000		0.00	0.00	0.00
194	EURUS (AVENAL PARK, LLC)			0	0.0000		10,988.40	0.00	0.00
195	EURUS (SAND DRAG, LLC)			0	0.0000		36,463.97	0.00	0.00
196	EURUS (SUN CITY PROJECT, LLC)			0	0.0000		36,743.79	0.00	0.00
197	EXELON GENERATION - BU			0	0.0000		0.00	0.00	0.00
198	FALL RIVER MILLS A ACHOMAWI			0	0.0000		3,611.75	0.00	0.00
199	FALL RIVER MILLS B AHJUMAWI			0	0.0000		3,631.96	0.00	0.00
200	FISHWATER RELEASE			0	0.0000		484.54	0.00	0.00
201	FRESH AIR ENERGY IV SONORA 1			0	0.0000		3,692.32	0.00	0.00
202	FRESNO SOLAR SOUTH			0	0.0000		3,191.02	0.00	0.00
203	FRESNO SOLAR WEST			0	0.0000		3,190.20	0.00	0.00
204	GATEWAY ENERGY STORAGE			0	0.0000		0.00	0.00	0.00
205	GENESIS SOLAR ENERGY PROJECT			0	0.0000		535,169.38	0.00	0.00
206	GENESIS SOLAR, LLC			0	0.0000		4,344.58	0.00	0.00
207	GEYSERS 50/250/425 MW			0	0.0000		2,189,881.00	0.00	0.00
208	GLOBAL AMPERSAND CHOWCHILLA			0	0.0000		63,788.45	0.00	0.00
209	GLOBAL AMPERSAND EL NIDO			0	0.0000		61,170.30	0.00	0.00
210	GOOSE VALLEY FARMING, LLC			0	0.0000		1.23	0.00	0.00
211	GRASSHOPPER FLAT			0	0.0000		472.90	0.00	0.00
212	GREEN LIGHT ENERGY SIRUIS SOLAR			0	0.0000		(43.43)	0.00	0.00
213	GREEN LIGHT MADERA 1			0	0.0000		3,031.56	0.00	0.00
214	GREEN LIGHT SIRIUS SOLAR			0	0.0000		2,057.50	0.00	0.00
215	GWF HANFORD			0	0.0000		8,335.43	0.00	0.00
216	GWF HENRIETTA			0	0.0000		24,907.24	0.00	0.00
217	GWF TRACY			0	0.0000		786,862.15	0.00	0.00
218	GWF TRACY REPOWERING PPA			0	0.0000		(1,459.79)	0.00	0.00
219	HALKIRK I WIND PROJECT			0	0.0000		48,214.34	0.00	0.00
220	HATCHET RIDGE WIND LLC			0	0.0000		285,569.00	0.00	0.00

221	HENRIETTA SOLAR			0	0.0000		239,306.08	0.00	0.00
222	HETCH HETCHY - BU			0	0.0000		0.00	0.00	0.00
223	HIGH PLAIN RANCH II			0	0.0000		568,523.49	0.00	0.00
224	HIGH PLAINS RANCH III			0	0.0000		108,894.32	0.00	0.00
225	HOLLISTER SOLAR ECOS ENERGY			0	0.0000		3,996.40	0.00	0.00
226	IBERDROLA KLONDIKE (AKA PPM KLONDIKE)			0	0.0000		(1,648.19)	0.00	0.00
227	IBERDROLA RENEWABLES (AKA PPM ENERGY)			0	0.0000		0.00	0.00	0.00
228	ICE - BU			0	0.0000		0.00	0.00	0.00
229	IMMODO LEMOORE			0	0.0000		(3.30)	0.00	0.00
230	IVANPAH UNIT 1			0	0.0000		232,091.24	0.00	0.00
231	IVANPAH UNIT 3			0	0.0000		250,386.82	0.00	0.00
232	JACKSON VALLEY IRRIGATION DIST			0	0.0000		237.11	0.00	0.00
233	KANSAS			0	0.0000		47,065.88	0.00	0.00
234	KEKAWAKA CREEK HYDRO RAM 4			0	0.0000		0.00	0.00	0.00
235	KENT SOUTH - PV 2			0	0.0000		48,664.78	0.00	0.00
236	KERN RIVER COGEN			0	0.0000		563.85	0.00	0.00
237	KING CITY COMMUNITY POWER CFE			0	0.0000		(1,212.67)	0.00	0.00
238	KINGS RIVER SYPHON			0	0.0000		64.49	0.00	0.00
239	KINGSBURG 1 TULARE PV II LLC			0	0.0000		2,846.59	0.00	0.00
240	KINGSBURG 2 TULARE PV II LLC			0	0.0000		2,901.61	0.00	0.00
241	KINGSBURG 3 TULARE PV II LLC			0	0.0000		1,417.61	0.00	0.00
242	KLONDIKE III			0	0.0000		239,668.81	0.00	0.00
243	KLONDIKE III S&F			0	0.0000		0.00	0.00	0.00
244	LA JOYA DEL SOL 1			0	0.0000		834.71	0.00	0.00
245	LASSEN STATION			0	0.0000		2,580.31	0.00	0.00
246	LEMOORE PV 1, LLC			0	0.0000		2,545.11	0.00	0.00
247	LIVE OAK LIMITED			0	0.0000		32,199.29	0.00	0.00
248	LIVE OAK LIMITED (2013 CHP FRO-2)			0	0.0000		(349.13)	0.00	0.00
249	LOST HILLS SOLAR			0	0.0000		55,222.77	0.00	0.00
250	MACQUARIE FUTURES_FCM - BU			0	0.0000		0.00	0.00	0.00
251	MADERA CHOWCHILLA - SITE 1923			0	0.0000		72.47	0.00	0.00
252	MADERA CHOWCHILLA SITE 1174			0	0.0000		185.61	0.00	0.00
253	MADERA CHOWCHILLA SITE 1302			0	0.0000		104.23	0.00	0.00
254	MADERA CHOWCHILLA SITE 980			0	0.0000		115.99	0.00	0.00
255	MADERA DP 2			0	0.0000		2,450.95	0.00	0.00
256	MAMMOTH G1 (ORMAT) - RAM 2			0	0.0000		100,872.65	0.00	0.00
257	MAMMOTH G3 (M3 ORMAT) - RAM 1			0	0.0000		103,513.24	0.00	0.00
258	MANTECA LAND 1			0	0.0000		1,827.45	0.00	0.00
259	MARIN CLEAN ENERGY - BU			0	0.0000		0.00	0.00	0.00
260	MARIN CLEAN ENERGY CFE			0	0.0000		(225,195.14)	0.00	0.00

261	MARIPOSA ENERGY LLC			0	0.0000		88,388.16	0.00	0.00
262	MARSH LANDING			0	0.0000		271,367.09	0.00	0.00
263	MARSH LANDING CGT			0	0.0000		0.00	0.00	0.00
264	MATTHEWS DAM HYDRO			0	0.0000		4,918.93	0.00	0.00
265	MCFADDEN HYDRO FACILITY			0	0.0000		7.23	0.00	0.00
266	MCKITTRICK LIMITED			0	0.0000		17,260.79	0.00	0.00
267	MERCED 1			0	0.0000		6,593.40	0.00	0.00
268	MERCED SOLAR ECOS ENERGY			0	0.0000		4,156.66	0.00	0.00
269	MESQUITE SOLAR			0	0.0000		(887.05)	0.00	0.00
270	MIDWAY SOLAR FARM 1			0	0.0000		122,976.87	0.00	0.00
271	MIDWAY SUNSET COGENERATION			0	0.0000		(155.00)	0.00	0.00
272	MILL SULPHUR CREEK PROJECT			0	0.0000		1,154.05	0.00	0.00
273	MISSION SOLAR ECOS ENERGY			0	0.0000		4,212.50	0.00	0.00
274	MOJAVE SOLAR			0	0.0000		580,252.86	0.00	0.00
275	MORELOS SOLAR LLC - RAM 3			0	0.0000		35,383.16	0.00	0.00
276	MORGAN STANLEY			0	0.0000		0.00	0.00	0.00
277	Morgan Stanley (S&F)			0	0.0000		0.00	0.00	0.00
278	MOSS LANDING 300			0	0.0000		0.00	0.00	0.00
279	MT. POSO (RED HAWK)			0	0.0000		267,799.02	0.00	0.00
280	NEVP - NORTH DELIVERY - BU			0	0.0000		0.00	0.00	0.00
281	NEXTERA DIABLO WINDS			0	0.0000		49,188.66	0.00	0.00
282	NEXTERA MONTEZUMA WIND			0	0.0000		106,841.18	0.00	0.00
283	NEXTERA MONTEZUMA WIND II			0	0.0000		237,219.93	0.00	0.00
284	NEXTERA POWER - BU			0	0.0000		0.00	0.00	0.00
285	NICKEL 1 NLH1 SOLAR			0	0.0000		2,288.27	0.00	0.00
286	NID CHICAGO PARK			0	0.0000		58,667.24	0.00	0.00
287	NID DUTCH FLAT ROLLINS BOWMAN			0	0.0000		58,373.64	0.00	0.00
288	NID NORTH COMBIE FIT			0	0.0000		1,157.75	0.00	0.00
289	NORTH SKY RIVER ENERGY CENTER			0	0.0000		(17,777.46)	0.00	0.00
290	NORTH SKY RIVER ENERGY LLC			0	0.0000		463,890.91	0.00	0.00
291	NORTH STAR SOLAR			0	0.0000		130,655.14	0.00	0.00
292	NRG ALPINE SOLAR			0	0.0000		160,281.72	0.00	0.00
293	NRG SOLAR KANSAS SOUTH			0	0.0000		50,769.21	0.00	0.00
294	OAKLEY EXECUTIVE LLC			0	0.0000		2,090.04	0.00	0.00
295	OLD RIVER ONE LLC - RAM 3			0	0.0000		44,827.42	0.00	0.00
296	OPEN SKY DAIRY DIGESTER #2			0	0.0000		4,788.76	0.00	0.00
297	ORION SOLAR I LLC			0	0.0000		28,817.69	0.00	0.00
298	PACIFICORP - BU			0	0.0000		0.00	0.00	0.00
299	PANOCHÉ ENERGY CGT			0	0.0000		0.00	0.00	0.00
300	PCWA LINCOLN HYDRO			0	0.0000		668.02	0.00	0.00
301	PEACOCK SOLAR PROJ - GREEN LIGHT			0	0.0000		(39.35)	0.00	0.00

302	PEACOCK SOLAR PROJECT			0	0.0000		1,828.14	0.00	0.00
303	PENINSULA CLEAN ENERGY - BU			0	0.0000		0.00	0.00	0.00
304	PENINSULA CLEAN ENERGY 2022			0	0.0000		(285,749.00)	0.00	0.00
305	PENINSULA CLEAN ENERGY CFE			0	0.0000		(147,002.41)	0.00	0.00
306	PILOT POWER - BU			0	0.0000		0.00	0.00	0.00
307	PILOT POWER GROUP CFE			0	0.0000		(3,258.47)	0.00	0.00
308	PIONEER COMM ENERGY - BU			0	0.0000		0.00	0.00	0.00
309	PIONEER COMMUNITY ENERGY CFE			0	0.0000		(159,737.30)	0.00	0.00
310	PONDEROSA BAILEY CREEK			0	0.0000		68.16	0.00	0.00
311	PORTAL RIDGE SOLAR C PROJECT			0	0.0000		30,366.37	0.00	0.00
312	POTRERO HILLS ENERGY LLC			0	0.0000		60,348.62	0.00	0.00
313	PUTAH CREEK SOLAR FARMS			0	0.0000		5,224.62	0.00	0.00
314	RE ASTORIA			0	0.0000		300,859.23	0.00	0.00
315	RE TRANQUILLITY 8 AMARILLO			0	0.0000		56,124.44	0.00	0.00
316	REDWOOD 4 SOLAR FARM			0	0.0000		49,068.77	0.00	0.00
317	REDWOOD COAST ENERGY AUTH CFE			0	0.0000		(20,311.54)	0.00	0.00
318	RISING TREE WIND FARM II LLC			0	0.0000		57,896.00	0.00	0.00
319	RISING TREE WIND FARM II LLC - RAM 4			0	0.0000		(814.34)	0.00	0.00
320	ROCK CREEK HYDRO			0	0.0000		50.59	0.00	0.00
321	SAAVI ENERGY SOLUTIONS - BU			0	0.0000		0.00	0.00	0.00
322	SALMON CREEK HYDROELECTRIC			0	0.0000		1,114.68	0.00	0.00
323	SALMON CREEK HYDROELECTRIC PROJECT			0	0.0000		153.86	0.00	0.00
324	SAN JOSE CLEAN ENERGY - BU			0	0.0000		0.00	0.00	0.00
325	SAN JOSE CLEAN ENERGY CFE			0	0.0000		(591,970.04)	0.00	0.00
326	SAN JOSE WATER COX AVE HYDRO			0	0.0000		12.98	0.00	0.00
327	SAN LUIS OBISPO AD			0	0.0000		2,230.27	0.00	0.00
328	SAN LUIS OBISPO AD - NEW Kompogas			0	0.0000		223.69	0.00	0.00
329	SANTA MARIA II LFG POWER			0	0.0000		3,189.07	0.00	0.00
330	SDG&E CO - BU			0	0.0000		0.00	0.00	0.00
331	SEMPRA MESQUITE SOLAR			0	0.0000		408,238.35	0.00	0.00
332	SFWP SLY CREEK KELLY RIDGE			0	0.0000		47,317.06	0.00	0.00
333	SFWP WOODLEAF FORBESTOWN			0	0.0000		130,739.64	0.00	0.00
334	SHAFTER SOLAR LLC			0	0.0000		(943.00)	0.00	0.00
335	SHAFTER SOLAR LLC RAM 3			0	0.0000		51,874.35	0.00	0.00
336	SHELL ENERGY NORTH AMERICA CFE			0	0.0000		(22,242.51)	0.00	0.00
337	SHELL ENERGY US - BU			0	0.0000		19,737.00	0.00	0.00

338	SHILOH I WIND			0	0.0000		132,308.02	0.00	0.00
339	SHILOH I WIND PROJECT LLC			0	0.0000		(5,626.89)	0.00	0.00
340	SHILOH II WIND (AKA ENXCO)			0	0.0000		(4,939.93)	0.00	0.00
341	SHILOH II WIND PROJECT AR			0	0.0000		458,906.90	0.00	0.00
342	SHILOH III (ENXCO)			0	0.0000		(4,460.76)	0.00	0.00
343	SHILOH III WIND PROJECT			0	0.0000		317,600.24	0.00	0.00
344	SHILOH IV			0	0.0000		324,751.36	0.00	0.00
345	SIERRA ENERGY STORAGE LLC - BU			0	0.0000		0.00	0.00	0.00
346	SIERRA GREEN ENERGY LLC			0	0.0000		136.12	0.00	0.00
347	SIERRA PACIFIC INDUSTRIES			0	0.0000		365,263.93	0.00	0.00
348	SILICON VALLEY CLEAN ENERGY - BU			0	0.0000		(420,000.00)	0.00	0.00
349	SILICON VALLEY CLEAN ENERGY CFE			0	0.0000		(559,062.25)	0.00	0.00
350	SILICON VALLEY REC SALE 2021			0	0.0000		(687,295.00)	0.00	0.00
351	SILVER SPRINGS			0	0.0000		1,365.11	0.00	0.00
352	SMUD POWER - BU			0	0.0000		0.00	0.00	0.00
353	SO CAL EDISON - BU			0	0.0000		0.00	0.00	0.00
354	SOLAR PARTNERS II (IVANPAH UNIT 1)			0	0.0000		5,535.08	0.00	0.00
355	SOLAR PARTNERS VIII (IVANPAH UNIT 3)			0	0.0000		3,831.74	0.00	0.00
356	SONOMA CLEAN POWER AUTHORITY CFE			0	0.0000		(96,721.77)	0.00	0.00
357	SONOMA POWER - BU			0	0.0000		0.00	0.00	0.00
358	SOUTH FEATHER WATER AND POWER AGENCY - KELLY RIDGE/SLY CREEK (RENEWABLE)			0	0.0000		(4,299.04)	0.00	0.00
359	SOUTH FEATHER WATER AND POWER AGENCY - WOODLEAF/FORBESTOWN (CONVENTIONAL)			0	0.0000		(12,367.83)	0.00	0.00
360	SR SOLIS ORO - PROJECT A			0	0.0000		26,944.13	0.00	0.00
361	SR SOLIS ORO - PROJECT B			0	0.0000		26,510.99	0.00	0.00
362	STARWOOD POWER MIDWAY, LLC			0	0.0000		24,727.95	0.00	0.00
363	Still Water			0	0.0000		4,183.45	0.00	0.00
364	SUMMER WHEAT SAN JOAQUIN 1A			0	0.0000		29,000.23	0.00	0.00
365	SUN HARVEST SOLAR NDP1			0	0.0000		3,388.26	0.00	0.00
366	SUNRAY 2			0	0.0000		58,469.69	0.00	0.00
367	SUNSHINE GAS LANDFILL			0	0.0000		135,609.68	0.00	0.00
368	SUTTERS MILL HYDROELECTRIC PLANT			0	0.0000		228.77	0.00	0.00
369	TENASKA POWER SERVICES - BU			0	0.0000		0.00	0.00	0.00
370	TESORO - MARTINEZ COGEN LP			0	0.0000		4,993.46	0.00	0.00
371	TESORO REFINING & MARKETING LLC			0	0.0000		472,876.68	0.00	0.00
372	THE ENERGY AUTHORITY - BU			0	0.0000		59,594.00	0.00	0.00
373				0	0.0000		(6,100.30)	0.00	0.00

	THE REGENTS OF THE UC CFE								
374	THREE FORKS			0	0.0000		(265.32)	0.00	0.00
375	TIGER NATURAL GAS CFE			0	0.0000		(326.47)	0.00	0.00
376	TOPAZ SOLAR FARM			0	0.0000		1,239,451.12	0.00	0.00
377	TORO SLO LANDFILL			0	0.0000		11,046.20	0.00	0.00
378	TRANSALTA - BU			0	0.0000		145,026.00	0.00	0.00
379	TREE MORTALITY			0	0.0000		(217,634.18)	0.00	0.00
380	TULLETT PREBON PWR - BU			0	0.0000		0.00	0.00	0.00
381	TUNNEL HILL HYDRO			0	0.0000		2,090.92	0.00	0.00
382	TWIN VALLEY HYDRO			0	0.0000		559.42	0.00	0.00
383	VALLEY CLEAN ENERGY CFE			0	0.0000		(24,020.88)	0.00	0.00
384	VALLEY ELECTRIC ASSOCIATION INC - BU			0	0.0000		0.00	0.00	0.00
385	VANTAGE WIND ENERGY LLC			0	0.0000		275,112.64	0.00	0.00
386	VASCO WINDS (NEXTERA)			0	0.0000		249,263.30	0.00	0.00
387	VERWEY HANFORD DAIRY 2			0	0.0000		5,643.32	0.00	0.00
388	VERWEY HANFORD DAIRY 3			0	0.0000		5,890.03	0.00	0.00
389	VERWEY MADERA DAIRY DIGESTER 2			0	0.0000		2,343.38	0.00	0.00
390	VINTNER SOLAR LLC			0	0.0000		4,476.24	0.00	0.00
391	VINTNER SOLAR PROJECT			0	0.0000		(44.11)	0.00	0.00
392	WATER WHEEL RANCH			0	0.0000		1,410.23	0.00	0.00
393	WECC WREGIS FEES			0	0.0000		0.00	0.00	0.00
394	WEST ANTELOPE - RAM 1			0	0.0000		57,261.15	0.00	0.00
395	WESTERN ANTELOPE BLUE SKY			0	0.0000		50,561.90	0.00	0.00
396	WESTERN ANTELOPE BLUE SKY RANCH A - RAM 1			0	0.0000		(350.45)	0.00	0.00
397	WESTERN COMMUNITY ENERGY - BU			0	0.0000		0.00	0.00	0.00
398	WESTERN ELECTRICITY COORDINATING COUNCIL_WREGIS FE			0	0.0000		0.00	0.00	0.00
399	WESTLANDS SOLAR FARMS LLC			0	0.0000		41,298.43	0.00	0.00
400	Westside Solar			0	0.0000		53,881.44	0.00	0.00
401	WHEELABRATOR SHASTA			0	0.0000		86,808.16	0.00	0.00
402	WHITE RIVER SOLAR 2			0	0.0000		50,730.62	0.00	0.00
403	WHITE RIVER SOLAR CED			0	0.0000		49,055.83	0.00	0.00
404	WIND RESOURCE 1 (CALWIND) - RAM 1			0	0.0000		14,914.92	0.00	0.00
405	WIND RESOURCE 2 CALWIND RAM 2			0	0.0000		48,465.61	0.00	0.00
406	WINTER WHEAT SAN JOAQUIN 1B			0	0.0000		2,070.06	0.00	0.00
407	WOLFSEN BYPASS (CCID)			0	0.0000		(57.14)	0.00	0.00
408	WOLFSEN BYPASS FIT			0	0.0000		412.10	0.00	0.00
409	WOODLAND BIOMASS POWER			0	0.0000		15,646.78	0.00	0.00
410	WOODMERE SOLAR FARM			0	0.0000		(488.45)	0.00	0.00
411	WOODMERE SOLAR RAM 4			0	0.0000		36,539.65	0.00	0.00
412	YCWA MINI HYDRO			0	0.0000		1,095.05	0.00	0.00

413	YOLO COUNTY GRASSLAND 3			0	0.0000		858.01	0.00	0.00
414	YOLO COUNTY GRASSLAND 4			0	0.0000		815.37	0.00	0.00
415	ZERO WASTE ENERGY			0	0.0000		3,478.63	0.00	0.00
416	(g) MISC. CONTRACT DATA			0	0.0000		239,937.18	0.00	0.00
417	Pipeline charges								
418	RUBY PIPELINE - BU			0	0.0000		0.00	0.00	0.00
419	WILLIAMS FIELD SERVICES - BU			0	0.0000		0.00	0.00	0.00
420	CONOCOPHILLIPS CO. - BU			0	0.0000		0.00	0.00	0.00
421	NGX USD - BU			0	0.0000		0.00	0.00	0.00
422	TENASKA MKTG - BU			0	0.0000		0.00	0.00	0.00
423	SOUTHERN CA GAS - BU			0	0.0000		0.00	0.00	0.00
424	Other charges								
425	Irrigation districts			0	0.0000		34,006.94	0.00	0.00
426	Liberty Utilities			0	0.0000		4,218.47	0.00	0.00
427	ISO charges for storage cost			0	0.0000		0.00	0.00	0.00
428	ISO charges ( net of storage cost but not including ISO spot market /day ahead sales)			0	0.0000		39,973,200.53	0.00	0.00
429	Gas purchases, storage cost & forex			0	0.0000		0.00	0.00	0.00
430	CARB fees			0	0.0000		0.00	0.00	0.00
431	Consultancy fees			0	0.0000		0.00	0.00	0.00
432	Gas Hedges & brokers fees			0	0.0000		0.00	0.00	0.00
433	RECS from customers			0	0.0000		0.00	0.00	0.00
15	TOTAL						57,941,550	0	0

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: NameOfCompanyOrPublicAuthorityProvidingPurchasedPower
Individual demand, energy, and other charges represented above are based upon the best available vendor invoice and estimate data at the time of filing. The total settlement difference of (\$0.47M) represents additional adjustments made throughout 2021, these additional adjustments tie back to information reported to the FERC (account 9555000).
The volumetric data by vendor is based on the invoiced and estimated trade data available at the time of filing.

**FERC FORM NO. 1 (ED. 12-90)****Page 326-327**



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as "v")**

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-trading entities, etc., during the quarter.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that owned the transmission service. Report 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 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 Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Firm Point to Point Transmission Service, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any account in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which the transmission service was provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) is not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours received and delivered.
9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the transmission service. In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other transmission services. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on the bill when a monetary settlement was made, enter zero (0) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount of the settlement.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on a quarterly basis.
11. Footnote entries and provide explanations following all required data.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)	Ferc Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY	
									Megawatt Hours Received (i)	Megawatt Hours Delivered (j)
1	TRANSMISSION AGENCY OF									
2	(a) NORTHERN CALIFORNIA (TANC)	Various	Various	LFP	143	Midway	Various	233	872,357	855,860
35	TOTAL							233	872,357	855,860

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

<a href="#">(a)</a> Concept: PaymentByCompanyOrPublicAuthority
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.

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**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.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).
3. In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and 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. See General Instruction for definitions of codes.
4. In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.
5. In column (d) report the revenue amounts as shown on bills or vouchers.
6. Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1	NONE				
40	TOTAL				

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)**

- Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
- In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
- In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
- Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
- Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- Enter ""TOTAL"" in column (a) as the last line.
- Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			MegaWatt Hours Received (c)	MegaWatt Hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	CALIFORNIA-OREGON							
2	TRANSMISSION PROJECT	OS			57,259		253,977	311,236
3	PACIFICORP	OS					75,271	75,271
4	SACRAMENTO MUNICIPAL							
5	UTILITY DISTRICT	OS						
6	WESTERN AREA POWER							
7	ADMINISTRATION	OS			2,248			2,248
8	INTERTIE	OS					120,033	120,033
9	OTHER	OS						
	TOTAL		0	0	59,507	0	449,281	508,788

FOOTNOTE DATA

(a) Concept: DemandChargesTransmissionOfElectricityByOthers Represents payments for lease of transmission capacity.
(b) Concept: OtherChargesTransmissionOfElectricityByOthers Represents payments for operations and maintenance costs.
(c) Concept: OtherChargesTransmissionOfElectricityByOthers Represents payments for operations and maintenance costs.
(d) Concept: OtherChargesTransmissionOfElectricityByOthers Represents payments for administrative costs of scheduling services provided by the California Independent Systems Operator (CAISO).

FERC FORM NO. 1 (REV. 02-04)

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)</b>				
Line No.	Description (a)	Amount (b)		
1	Industry Association Dues	19		
2	Nuclear Power Research Expenses	0		
3	Other Experimental and General Research Expenses	0		
4	Pub and Dist Info to Stkhldrs...expn servicing outstanding Securities	0		
5	Oth Expn greater than or equal to 5,000 show purpose, recipient, amount. Group if less than \$5,000			
6	Clearing Account Adjustments	(3,284,707)		
7	Intervenor Compensation	3,516,483		
8	MCI-PG&E Exchange Rights	624,405		
9	Bank Service Fees	14,753,335		
10	Consulting Services, Outside Attorney Fees, and Contracts	694,920		
11	Intercompany Billing	(93,341)		
12	Non-PO Credit Memo's	(301,610)		
13	Reimbursable Expense	2,000,401		
14	Miscellaneous cash receipt (recovery of unclaimed funds)	(1,015)		
15	Write off from miscellaneous reconciliations	(1,436,063)		
16	0	0		
17	Other miscellaneous adjustments	(314,145)		
46	<u>TOTAL</u>	16,158,682		

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Depreciation and Amortization of Electric Plant (Account 403, 404, 405)**

- Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.  
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.  
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.  
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type of mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

**A. Summary of Depreciation and Amortization Charges**

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant			10,802,516		10,802,516
2	Steam Production Plant	27,322,040				27,322,040
3	Nuclear Production Plant	134,733,067			38,731,572	173,464,639
4	Hydraulic Production Plant- Conventional	116,694,731			4,752,000	121,446,731
5	Hydraulic Production Plant- Pumped Storage	25,966,996			3,384,000	29,350,996
6	Other Production Plant	54,942,597				54,942,597
7	Transmission Plant	423,516,949				423,516,949
8	Distribution Plant	1,407,258,088				1,407,258,088
9	Regional Transmission and Market Operation					
10	General Plant	51,597,899				51,597,899
11	Common Plant-Electric	164,155,227		118,521,269		282,676,496
12	TOTAL	2,406,187,594		129,323,785	46,867,572	2,582,378,951

**B. Basis for Amortization Charges**

<sup>(a)</sup> See footnote for detail

**C. Factors Used in Estimating Depreciation Charges**

Line No.	Account No. (a)	Depreciable Plant Base (in Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. Rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	Transmission						
13	350.02	221.877	75 years	0	318	SQ	48 years, 1 month, 29 days
14	352	520.457	70 years	(2,000)	165	R3	53 years, 6 months, 26 days
15	353	7,733.694	55 years	(500)	64	R1.5	33 years, 1 month, 10 days
16	354	1,140.351	75 years	(10,000)	236	R4	52 years, 11 days
17	355	2,275.707	54 years	(8,000)	316	R1.5	42 years, 6 months, 4 days
18	356	2,487.072	65 years	(11,000)	274	R2	47 years, 1 month, 3 days
19	357	522.811	65 years	0	153	R4	50 years, 2 months, 12 days
20	358	289.025	55 years	(1,000)	199	R3	

							39 years, 3 months, 22 days
21	359	173.667	60 years	(1,000)	186	R1.5	48 years, 2 months, 23 days
22	SUBTOTAL	15,364.661					
23	Transmission - Diablo Canyon						
24	352.01	4.991	0 years	0	(58)	Life Span	3 years, 7 months, 3 days
25	353.01	89.99	0 years	0	651	Life Span	3 years, 6 months, 30 days
26	SUBTOTAL	94.981					
27	Distribution						
28	360.02	122.249	60 years	0	222	SQ	25 years, 7 months, 21 days
29	361	337.257	70 years	(2,000)	160	R3	50 years, 3 months, 7 days
30	362	4,064.834	46 years	(4,000)	306	R1.5	32 years, 9 months, 22 days
31	363	30.39	15 years	0	659	R2,S3	9 years, 10 months, 17 days
32	364	6,749.915	44 years	(15,000)	607	R2	38 years, 29 days
33	365	5,445.503	46 years	(9,000)	396	R2	30 years, 8 months, 9 days
34	366	3,542.901	65 years	(5,000)	241	R4	43 years, 6 months, 30 days
35	367	5,777.081	50 years	(6,500)	312	R3	31 years, 6 months, 26 days
36	368	5,009.714	32 years	(2,900)	425	R2.5	18 years, 1 month, 14 days
37	369	3,916.583	51 years	(6,600)	305	R2.5,R4	34 years, 5 months, 20 days
38	370	1,368.798	20 years	(2,000)	686	R2	10 years, 2 months, 20 days
39	371	31.262	40 years	(600)	42	S1,R4	11 years, 2 months, 24 days
40	372	0.895	25 years	0	0	L1	3 years, 6 months
41	373	316.256	28 years	(2,300)	320	R1,S1.5,L0	13 years, 8 months, 9 days
42	SUBTOTAL	36,713.638					
43	General Plant						
44	389.02	0.415	59 years	0	292	SQ	28 years, 5 months, 12 days
45	390	41.182	50 years	(1,000)	158	R2	29 years, 4 days
46	391	10.83	20 years	0	593	SQ	7 years, 6 months, 22 days
47	394	184.912	25 years	0	394	SQ	13 years, 6 months, 22 days
48	395	11.394	20 years	0	474	SQ	9 years, 2 months, 1 day
49	396		20 years	0	0	SQ	0 years
50	397	596.87	15 years	0	688	SQ	9 years, 10 months, 29 days
51	398	35.455	20 years	0	685	SQ	8 years, 3 months
52	SUBTOTAL	881.058					
53	General Plant - Diablo Canyon						
54	391.01	4.508			1,225	Life Span	2 years, 6 months, 22 days
55	398.01	15.882			1,236	Life Span	2 years, 3 months



56	SUBTOTAL	20.39					
57	TOTAL	67,417,587					

FERC FORM NO. 1 (REV. 12-03)

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: BasisAmortizationCharges

**Schedule Page: 336 Line No.: 13 Column: a**

The basis used to compute the charges is the ending plant balance. The basis is different from the preceding year due to net plant additions throughout the year. The rates have been updated in accordance with 2020 GRC authorized rates.

The rates used to compute amortization charges for 'Intangible Plant – Electric' (Account 404) are as follows:

EIP30201 Intangible Plant: Franchise 2.40%; EIP30301 Intangible Plant: USBR 0%; EIP30303 Intangible Plant: Software 20.42%

The rates used to compute amortization charges for 'Common Plant – Electric' (Account 404) are as follows:

CMP30302 Intangible Plant: Software 17.36%; CMP30304 Intangible Plant: Software 9.01%

For FERC reporting purposes, common amortization expense is allocated to electric and gas amortization as common amortization expense is not reported on the FERC forms. The rate used to allocate the common amortization expense to electric is 64.70%.

Amortization of the Other Electric Plant (Account 405) - These amortization amounts represent the 2020 GRC authorized amounts to record for the recovery of the URG regulatory asset. In connection with the Chapter 11 Settlement Agreement, the CPUC authorized the Utility to recover \$1.2 billion of 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 or recovery period, consistent with the period over which the related revenues are recognized.

**FERC FORM NO. 1 (REV. 12-03)**

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**REGULATORY COMMISSION EXPENSES**

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) related cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.
3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in columns (f), (g), and (h), expenses incurred during the year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expenses for Current Year (d)	Deferred in Account 182.3 at Beginning of Year (e)	EXPENSES INCURRED DURING YEAR			AMORTIZED D		
						CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amort (k)
						Department (f)	Account No. (g)	Amount (h)			
1	Annual fees paid for Diablo Canyon Power Plant										
2	in accordance with Part 171										
3	Docket 5000275	5,030,250		5,030,250		524	5,030,250				
4	Docket 5000323	5,030,250		5,030,250		524	5,030,250				
5	Fees paid for Diablo Canyon Power Plant										
6	for inspection, license renewal, operator										
7	examination in accordance with Part 170										
8	Docket 5000275 (account 524)	1,275,580		1,275,580		524	1,275,580				
9	Docket 5000275 (account 930)	114,760		114,760		930	114,760				
10	Docket 5000323 (account 524)	1,075,328		1,075,328		524	1,075,328				
11	Docket 5000323 (account 930)	124,352		124,352		930	124,352				
12	General Accrual (account 524)	84,452		84,452		524	84,452				
13	General Accrual (account 930)	149,823		149,823		930	149,823				
14	Annual fees paid for Humbolt Bay Power Plant										

15	Docket 5000133	249,250		249,250			930	249,250			
16	*All paid to US Nuclear Regulatory Commission										
46	TOTAL	13,134,045		13,134,045				13,134,045			

FERC FORM NO. 1 (ED. 12-96)

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Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

- Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D and D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D and D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).
- Indicate in column (a) the applicable classification, as shown below:  
 Classifications:  

Electric R, D and D Performed Internally:  Generation hydroelectric Recreation fish and wildlife Other hydroelectric  Fossil-fuel steam Internal combustion or gas turbine Nuclear Unconventional generation Siting and heat rejection  Transmission  Overhead	Underground  Distribution Regional Transmission and Market Operation Environment (other than equipment) Other (Classify and include items in excess of \$50,000.) Total Cost Incurred  Electric, R, D and D Performed Externally:  Research Support to the electrical Research Council or the Electric Power Research Institute Research Support to Edison Electric Institute Research Support to Nuclear Power Groups Research Support to Others (Classify) Total Cost Incurred
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- Include in column (c) all R, D and D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D and D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D and D activity.
- Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e).
- Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.
- If costs have not been segregated for R, D and D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by ""Est.""
- Report separately research and related testing facilities operated by the respondent.

Line No.	Classification (a)	Description (b)	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)
					Amounts Charged In Current Year: Account (e)	Amounts Charged In Current Year: Amount (f)	
1	A2, A3	Electric Program Investment Charge	162,390		408		
2	A2, A3	Electric Program Investment Charge			588	162,390	
3	A2, A3	Electric Program Investment Charge			926		
4	A2, A3	Electric Program Investment Charge			930		

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**DISTRIBUTION OF SALARIES AND WAGES**

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	291,063,348		
4	Transmission	143,522,924		
5	Regional Market			
6	Distribution	300,508,619		
7	Customer Accounts	125,393,946		
8	Customer Service and Informational	46,421,479		
9	Sales	1,438,679		
10	Administrative and General	405,958,120		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	1,314,307,115		
12	Maintenance			
13	Production	101,878,302		
14	Transmission	59,259,084		
15	Regional Market			
16	Distribution	261,427,528		
17	Administrative and General	(73)		
18	TOTAL Maintenance (Total of lines 13 thru 17)	422,564,841		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	392,941,650		
21	Transmission (Enter Total of lines 4 and 14)	202,782,008		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	561,936,147		
24	Customer Accounts (Transcribe from line 7)	125,393,946		
25	Customer Service and Informational (Transcribe from line 8)	46,421,479		
26	Sales (Transcribe from line 9)	1,438,679		
27	Administrative and General (Enter Total of lines 10 and 17)	405,958,047		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	1,736,871,956		1,736,871,956
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)	2,605,738		
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing	8,855,637		
35	Transmission	93,865,121		
36	Distribution	189,904,954		
37	Customer Accounts	71,989,028		

38	Customer Service and Informational	10,958,936	
39	Sales	487,727	
40	Administrative and General	192,530,117	
41	TOTAL Operation (Enter Total of lines 31 thru 40)	571,197,258	
42	Maintenance		
43	Production - Manufactured Gas		
44	Production-Natural Gas (Including Exploration and Development)	19,447	
45	Other Gas Supply		
46	Storage, LNG Terminaling and Processing	615,007	
47	Transmission	78,903,084	
48	Distribution	90,627,711	
49	Administrative and General	(34)	
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	170,165,215	
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,	2,625,185	
54	Other Gas Supply (Enter Total of lines 33 and 45)		
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	9,470,644	
56	Transmission (Lines 35 and 47)	172,768,205	
57	Distribution (Lines 36 and 48)	280,532,665	
58	Customer Accounts (Line 37)	71,989,028	
59	Customer Service and Informational (Line 38)	10,958,936	
60	Sales (Line 39)	487,727	
61	Administrative and General (Lines 40 and 49)	192,530,083	
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	741,362,473	741,362,473
63	Other Utility Departments		
64	Operation and Maintenance		
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	2,478,234,429	2,478,234,429
66	Utility Plant		
67	Construction (By Utility Departments)		
68	Electric Plant	955,472,466	955,472,466
69	Gas Plant	442,095,783	442,095,783
70	Other (provide details in footnote):	227,548,171	227,548,171
71	TOTAL Construction (Total of lines 68 thru 70)	1,625,116,420	1,625,116,420
72	Plant Removal (By Utility Departments)		
73	Electric Plant	96,891,287	96,891,287
74	Gas Plant	41,886,708	41,886,708
75	Other (provide details in footnote):	1,924,170	1,924,170
76	TOTAL Plant Removal (Total of lines 73 thru 75)	140,702,165	140,702,165
77	Other Accounts (Specify, provide details in footnote):		
78	Other Accounts (Specify, provide details in footnote):		
79	Other Balance Sheet Salaries and Wages	17,214,660	17,214,660
80	Other Non-Operating Salaries and Wages	13,583,142	13,583,142

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95	TOTAL Other Accounts	30,797,802		30,797,802
96	TOTAL SALARIES AND WAGES	4,274,850,816		4,274,850,816



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is:	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

**COMMON UTILITY PLANT AND EXPENSES**

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

COMMON UTILITY PLANT IN SERVICE						
Acct No.	Description	Balance Beginning of Year	Additions	Retirements	Transfers and Adjustments	Balance End of Year
301	Organization	557,815	1,582,873	0	(1,834,274)	306,414
302	Franchises and Consents	214,735	0	0	0	214,735
303	Intangible Plant	1,271,747,042	158,454,586	(223,603,755)	0	1,206,597,873
	Total Intangible Plant	1,272,519,592	160,037,459	(223,603,755)	(1,834,274)	1,207,119,022
389	Land and Land Rights	135,017,738	3,952,735	(9,165,457)	(3,358,702)	126,446,314
390	Structures and Improvements	2,228,000,038	75,123,809	(522,531,310)	0	1,780,592,537
391b	Personal Computer Hardware	41,242,330	51,733,511	(8,875,668)	0	84,100,173
391a	Office Machines	267,648,974	93,048,747	(71,763,697)	1,563,708	290,497,732
391c	Office Furniture and Equipment	124,052,739	17,860,324	(30,955,929)	0	110,957,134
392	Transportation Equipment	1,155,356,305	41,962,690	(60,429,141)	0	1,136,889,854
393	Stores Equipment	11,409,175	657,916	(149,142)	0	11,917,949
394	Tools, Shop, and Garage Equipment	80,058,685	10,074,921	(9,600,645)	0	80,532,961
395	Laboratory Equipment	13,027,008	(4)	(592,900)	0	12,434,104
396	Power Operated Equipment	232,296,499	23,329,881	(17,435,910)	0	238,190,470
397	Communication Equipment	1,292,008,892	161,760,333	(69,169,177)	270,566	1,384,870,614
398	Miscellaneous Equipment	16,068,032	50,381,636	(2,775,360)	0	63,674,308
399	Other Tangible Property	679	1,449,628	0	0	1,450,307
	Total Non-Landed	5,461,169,356	527,383,392	(794,278,879)	1,834,274	5,196,108,143
	Total	6,868,706,686	691,373,586	(1,027,048,091)	(3,358,702)	6,529,673,479
101.1	Property Under Capital Leases	97,818,380	0	0	70,251,690	168,070,070 (b)
101	Plant Purchased/Sold	(154,561)	0	0	(311,000)	(465,561) (a)
	Total Common Utility Plant in Service	6,966,370,505	691,373,586	(1,027,048,091)	66,581,988	6,697,277,988
107	Construction Work in Progress - Common Utility Plt.	446,068,072	313,530,015	0	4,530,746	764,128,833
	Total Common Utility Plant	7,412,438,577	1,004,903,601	(1,027,048,091)	71,112,734	7,461,406,821

NOTES:

- (a) Plant Purchased or Plant Sold is a holding account for pending transactions related to asset purchases/sales and will be cleared once pending transactions have closed.  
 (b) Property Under Capital Lease includes both operating and financing lease in accordance with ASC 842.

ALLOCATION OF COMMON UTILITY PLANT AND ACCUMULATED PROVISION FOR DEPRECIATION BASED ON CPUC APPROVED 2020 GENERAL RATE CASE DECISION (D.) 20-12-005

Description	Total	Electric	Gas
Common Utility Plant in Service (a)	6,697,277,988	4,350,213,297	2,347,064,691
Accumulated Provision for Depreciation (a)	2,640,405,937	1,708,342,641	932,063,296

ALLOCATION OF AD VALOREM TAXES APPLICABLE TO COMMON UTILITY PLANT BASED ON CPUC APPROVED 2020 GENERAL RATE CASE DECISION (D.) 20-12-005

Description	Amount Charged During Year	Account 408	
		Electric	Gas
Taxes			
Operative Property (b) (from page 262-263)	535,018,892	383,977,227	151,041,665
Common Utility Plant (c) included in above amount	43,432,272	31,249,204	12,183,068

NOTES:

- (a) 2021 allocations are based on the methodology of unbundling Common Plant as approved in the 2020 General Rate Case.

	Electric	Gas
Common Plant in Service Allocation Factors	64.95%	35.05%
Common Plant Accumulated Depreciation Allocation Factors	64.70%	35.30%

- (b) Amounts are based on direct charges.

- (c) 2021 allocations are based on the methodology of unbundling Common Plant as approved in the 2020 General Rate Case. 2021 allocations are based on December 2020 and December 2019 allocation factors.

Property tax - Common Allocation Factors	Electric	Gas
	71.95%	28.05%

ALLOCATION OF DEPRECIATION EXPENSE APPLICABLE TO COMMON UTILITY PLANT BASED ON CPUC APPROVED 2020 GENERAL RATE CASE DECISION (D.) 20-12-005

Description	Account	Amount Charged During Year	Account 403	
			Electric	Gas

Depreciation (a)	403	253,717,507	164,155,227	89,562,280
Amortization (a)	404	181,635,050	117,517,877	64,117,173
Total		<u>435,352,557</u>	<u>281,673,104</u>	<u>153,679,453</u>

ALLOCATION OF MAINTENANCE EXPENSE APPLICABLE TO COMMON UTILITY PLANT  
 BASED ON CPUC APPROVED 2020 GENERAL RATE CASE DECISION (D.) 20-12-005

Description	Amount Charged During Year	Account 935	
		Electric	Gas
Maintenance of General Plant (d)	4,429,848	3,004,766	1,425,082

(d) Operation expense data was not available. Allocation factors are based on the 2021 Maintenance and Operation Labor Factors approved in the 2020 General Rate Cases (GRC).

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

Description of Projects	Amount	
7099045	Oakland HQ Upgrades - Seismic	47,765,736
7093891	ADMS Phase 0 Cap	25,221,425
70036182	C_IMP CC2020/CCSP Salesforce (C)	24,702,013
7096950	ADMS R1 Build	24,187,311
70038246	FAN Field Area Network	18,054,875
7095625	Stockton Matl Ctr - Site Improvements	18,052,502
7099085	Oakland HQ Upgrades - TI and Security	15,713,247
70041443	EDGIS/LBGIS Infra/App Re-Arch Ph 2 (CAP)	13,978,895
7096247	Lemoore SC - New Maintenance Building	13,865,808
7097606	ADMS Prod Env Concord DCC	13,630,866
7097505	R1 ADMS Cutover, CMO & Deploy - CAP	13,589,681
70046042	C2M Infrastructure HW LC - CC&B/MDMS_C	12,741,150
7096305	Materials & Spoils Bay Covers PH2	12,296,615
70039760	Smart Connect (One Portal) CAP	11,605,446
7097245	San Carlos SC - Fence Replacement	11,488,480
7099308	Oakland HQ - Incremental Capital_FL 13	11,028,698
7097945	NRegion-Emergency Generation Enhance PH2	10,880,044
70044388	Application Health Modern 3SPc (C) APP	10,499,794
7099645	Oakland HQ - Incremental Capital_FL 26	10,474,000
7097506	R1 ADMS Testing - CAP	10,390,961
7096485	Stockton Matl Center-Bldg Improvements	9,525,260
7097608	ADMS Prod Env Rocklin DCC	8,337,457
70042621	C_Imp MTC - Billocity (ABS Repl/BCS) (C)	7,996,524
7097607	ADMS Prod Env Fresno DCC	7,502,359
70040923	NT - Network 20/20 CAPITAL	7,197,427
7096146	SFGO - RAS Relocation	6,483,041
7095912	Fresno SC - Fleet Bldg Renov-Expansion	6,089,100
70040201	C_IMP GPOM GT&S (C)	5,748,786
7096628	ODN Port Enumeration-ICS Patrol (Cap)	5,707,628
7095985	Merced Regional Center - IT Warehouse	5,327,059
70041464	FT - Router Lifecycle - Internal	5,109,625
7097909	CCoast-Emergency Generation Enhance PH2	5,071,076
70045682	UDN Anti-Virus Replacement (McAfee) CAP	4,555,495
7097907	CValley-Emergency Generation Enhance PH2	4,484,030
70041340	FT - Common Facilities Coordinated Upgra	4,394,284
70040922	OT - Telecom Circuit Database	4,382,836
7097926	Bay Region-Emerg Generation Enhance PH2	4,376,235
70042224	FT -Enterprise Network Management System	4,315,684
70044981	2021 Lifecycle PMUL (CAP)	4,258,603
7097425	Antioch SC - Fence Replacement	4,121,615
70043800	ElecOps - EGI 2021 Tariff Changes (C)	4,069,522
7097885	Napa Regional Center	3,940,397
70043029	C_Imp CS - BW/BOBJ Mod (C)	3,605,881
70044387	Application Health Modern 35Pc (C) Infra	3,555,922
7096847	Fremont MDC - Seismic Racking	3,321,029
70040969	ES - DCCP - PIMS Nuclear Archival (C)	3,310,645
70041144	IGP FAN Field Node - Central	3,290,312
7092805	Fresno Thorne Avenue - Develop OU-3	3,187,400
7095685	Salinas SC - Fence Replacement	3,097,314
70041283	C_Imp ERIM IT Documnt Repos Consolid (C)	3,092,449
70044221	IT-DEN-GeoMart Re-Arch-CAP	3,088,646
7090505	Corp Security-Replacement of Legacy CCTV	3,039,637
70046180	Next Gen DLP (CAP)	2,984,130
7098685	SFGO - RAS Relocation_Seismic	2,969,961
70033741	Express Connects Cap	2,942,539
70045641	IT SDC: RansomwareProtect_OffL_BkRecov_C	2,922,747
70044885	IT CNI: Enterprise Network Management C	2,911,604
70041140	IGP FAN Field Node - North	2,863,813
70043367	SQL Software License	2,746,452
7095088	MDI - Blast Resist Modular Offices	2,727,907
70044960	C_IMP DGT - CU-CSV-Rebuild PGE.COM (C)	2,659,486
70044002	Wildfire Dx Risk Model(C)	2,654,536
70041612	SM - ITRON UIQ Application v4.14 Upgrade	2,621,774
70038245	FAN SCADA Leases	2,611,621
70045525	Foundry Ontology - (C)	2,606,245
70036143	EES Ph2 (CAP)	2,440,409
70040984	MTC: Cust Rate - WF POR Securitzatn (C)	2,397,380
70044502	C_Imp CCPA - CPRA (C)	2,381,621
7097725	DRP DIDF Capital Account 1	2,380,643
70043602	CAISO MII 2021 (CAP)	2,374,330
70042581	ROADM System Capacity Increase	2,356,432
7097586	Los Banos Substation (TO)	2,346,251
7094665	Gas SCADA Upgrade	2,323,411
70038552	IO - Flea Mtn. Tower Replacement	2,307,065
70043670	C_Imp Cloud Security Service 2.0 (Cap)	2,288,017
70043222	WIV Wildfire Incident Viewer Prod 3.0 CA	2,284,267
7099086	Oakland HQ Upgrades - IT	2,278,460
70043865	Grid Data Analytics Suite Cap	2,269,377
70040200	C_Imp GPOM GRCDG(C)	2,179,141
7094666	Gas SCADA Upgrade	2,099,876
70040040	Substation Record and RecordKeeping PH3	2,098,261
70043764	IT CNI: SONET Replacement - A0R3 & A0R9	2,024,229
70044123	UO-FWM--GDLS-3Y-CAP	2,013,403
7094728	Locusview	1,991,580
70043771	IT CNI: Router Lifecycle	1,932,610
7092166	Software & Servers	1,920,323
70042586	IT EUX: ABB Service Suite Modification T	1,919,665

7095766	San Rafael SC - Investments	1,886,078
70041143	IGP FAN Field Node - South	1,880,208
7096286	EDPI Data Warehouse-CAP	1,815,995
7096825	Cinnabar SC - Fence Replacement	1,787,167
7098592	CIP-14 Tesla Sub (TO)	1,786,564
70045183	UO-AMR-ETGIS (C)	1,777,400
70041645	ET Substation Asset Registry - (CAP)	1,776,619
70044150	C_ Imp CS - ERM Procure To Pay Svc (C)	1,774,387
70043600	DCPP Workforce Upgrade	1,768,720
7099007	NRegion-Emergency Generation Enhance PH3	1,767,889
7097925	ADMS Interface Build CAP	1,753,334
70040303	IGP FAN Gateway-Central	1,749,373
70043486	ETRM MCRM Upgrade (C)	1,731,255
70044922	IT CNI: Wifi Lifecycle	1,700,016
70040380	IGP FAN Gateway-South	1,697,157
70043209	ERIM IT Migrate MAOP Rerd ECTS to Doc C	1,677,197
7098588	CIP-14 Table Mountain Substation (TO)	1,661,905
70043585	DGT - Consent & Preference Mgmt Ph2B (C)	1,655,710
70043967	Sherlock 3.0 Cap - ET	1,640,186
70043080	PSPS Field Inspection Application PH2 CA	1,628,412
7098625	CIP003 Low Impact PAC Wave 3	1,622,468
70043869	ET Operability Assessment (C)	1,599,218
7097667	Santa Cruz SC - Fence Replacement	1,573,994
70045504	IT EUX: VDI Capacity_C	1,571,995
70043121	Gas - Materials Traceability C1 P2 (C)	1,556,017
70043949	TSS Phase 2 (Cap)	1,549,511
70035941	IO - Kings Craine MicroW Radio Cap_P1-C	1,538,051
7092165	Software & Servers	1,522,676
70044341	UO-FWM-DC-AWM-Pole Test & Treat on Inspe	1,495,193
70043879	ODN Vulnerability Management Expansion (	1,494,848
70045423	Locate & Mark (GRCD)-CAP	1,448,044
70042824	FT - PGE - Moraga Sub to Sobrante Sub	1,432,335
70041103	CAISO Initiatives 2020 (C)	1,412,621
7083729	TO Radio System Expansion - Gato Ridge	1,403,935
70044122	UO-AMR-Remote Sensing Data-CAP-DIST	1,395,228
7094726	Operator Training Simulator	1,352,839
70043461	IGP - Field Area Network (FAN) - Wave 4	1,313,310
7094731	Operator Training Simulator	1,313,157
70044141	UO SOC: Infrastructure Video Wall Lifecy	1,267,982
70043821	ARAD 6.0 CAP	1,258,286
70046104	GRC Solution Tool 2 (CAP)	1,256,920
7098587	Gates Substation (TO)	1,250,918
7098589	CIP-14 Midway Substation (TO)	1,212,604
70040762	Safe Enterprise (Cap)	1,204,092
70043847	IT CNI: PGE-Chico to Rocklin_Proj_Cap	1,186,602
7093169	FFIOC-Install Emergency Power Off (EPO)	1,144,640
70043360	CWSP: DMS/OMT/LLIS Project	1,142,520
70044740	IT: CNI-Fiber-PGE- SanFrancisco-SanRafae	1,127,500
70040321	IGP FAN Gateway-North	1,120,455
7096265	SFGO/FFIOC - BMS Control Upgrades	1,118,377
7097085	Grass Valley SC - AST Installation	1,113,485
7098590	CIP-14 Metcalf Substation (TO)	1,112,649
70045782	Continuous Controls Testing (SafeBreach)	1,100,636
70045428	PSPS Viewer 2022 CAP	1,092,801
7096705	Antioch SC - Fleet Maintenance Bldg	1,076,639
70035447	DCPP Network Switch and WiFi Replacement	1,072,614
7096231	Richmond SC - Site Improvements	1,064,569
7098427	AMAG IDS -Elevated & High	1,033,660
70041607	FT - Common Facilities - Cottonwood Sub	1,031,555
7096445	Livermore SC - Fleet Maintenance Bldg	1,026,917
70045434	PSIP 2022 CAP	1,025,074
70045781	Just-in-Time Access Expansion(Cap)	1,009,466
70043466	IT CNI: MPLS Tier 0 Site Build (Exit SFG	1,009,450
70046100	GD GIS Re-Architecture (C)	998,512
70046102	GT GIS Re-Architecture (C)	998,178
70042823	ODMS Upgrade (C)	981,044
70043768	IT CNI: Emer Res MW Path Moraga-Sobrante	979,832
70042825	FT - PGE - Moraga to Oakland SC	975,569
70042460	Endpoint Protection-Elasticsearch (Cap)	964,329
70043281	CCSF P2 TO - (CAP)	944,572
7098245	Antioch SC - Site Improvements	937,249
7097545	Vacaville SC - Fence Replacement	920,328
70043481	C_ Imp CES -Svc Plng & Desgn Job Free (C)	904,219
7098428	AMAG IDS-Medium & Low	894,891
70045649	IT CNI: N2020 x2N Private PGE EarthSta_C	884,789
7097846	NVR Upgrade Replacement - PH 1A	858,656
70045424	UO-FWM-Inspect ED (C)	858,220
7098529	CSD-NVR Upgrade Repl PH2 (TO)	854,134
70045040	MTC - CU-BRN Modular Rates (C)	839,452
7096245	San Carlos SC - Warehouse/Logistics Bldg	839,220
70043623	LC 2021 Palo Alto Upgrades	836,444
70045645	ITSDC:Storage/DataProtect_Domain_LC_CAP	828,094
70045480	Gas - Transaction Sys Framewrk Upgrd II	807,538
70044261	MEA Rapid Application Onboarding (Cap)	805,117
70037127	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP TO	783,806
70037130	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP IT	783,652
70037129	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GD	783,641
70037131	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP HG	783,616
70037128	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP ED	783,374
7096213	Santa Rosa Office - Improvements	773,831
7098593	CIP-14 Vacaville GCC (TO)	773,681
7099013	SFGO Complex - Fire Safety Controls	764,590
7097605	ADMS R2 Design CAP	761,771
7097688	San Carlos SC - Site Improvements	756,047
70045532	Sys-Insp-WF-Mitigation 21-22 ED (C)	751,404
70043875	C_ Imp Civil Assets and Powerhouse (C)	748,169
70043969	Sherlock 3.0 Cap - ED	740,294
70043720	IT CNI: Santa Rosa Area Microwave Upgrad	739,616
7096949	Stockton Mat'l Ctr - Fence Replacement	737,175
70044888	PLS-CADD Integration (CAP)	726,032
7096268	ADMS Build Sprint 1 - Protocol Develop.	725,180
70043971	AppHealth Modern - CAPP3.0	720,719
7098591	CIP-14 San Mateo Substation (TO)	719,276
70043870	ET Composite Model - CAP	713,807
7097785	Redding SC - Investments	712,928
70044043	MTC: Cust Rate - Smart Rate Redesign (C)	708,978
70042826	FT - PGE - Sobrante Sub to East Bay Comm	697,321
70043648	IT CNI-Bakersfield-Hinley Microwave Line	695,218

70042521	C_IMP CONSTRUCT ED RELEASE 3.0 (CAP)	691,975
70045503	IT CNI - PGE - Fiber Optic GIS_C	688,324
70045010	IT-DEN-PSPS Trusted Data (C)	681,309
70045000	UO-AMR-WRCC FRMMA (C)	662,836
70044060	Microgrid OIR Portal CAP	653,533
70045425	UO-FWM-Inspect ET (C)	650,322
70042923	Outage Management Tool - CC Server Upgrd	645,182
70043802	ODN Endpoint Detection and Response (Cap)	644,046
7097845	Livermore SC - Site Improvements	638,716
70038549	IO - CAISO Resiliency	631,402
70045533	Sys-Insp-WF-Mitigation 21-22 ET (C)	630,101
70043667	Tenable Platform Expansion (Cap)	623,804
7098466	NVR Upgrade Replacement - PH 1B	617,704
70044620	CS - SAP Unifier Ariba Integratn TO (C)	610,750
70043920	Tripwire Enterprise Replacement (Cap)	607,482
70045300	UO-AMR-Abnormal Operating Condition (C)	604,359
70041342	FT - Teleprotection (TO)	596,295
70043765	IT CNI: SONETReplemnt-A5R6,A5R22,A5R23_C	589,329
7098426	AMAG-IDS CSO sites	587,343
70045001	UO-AMR-WRCC TO (C)	581,380
70032303	Bentley-SAP Integration CAP ED	579,804
7099407	Willits SC - Fence Replacement	577,664
7096568	Geyserville SC - Fence Replacement	572,682
7098645	Davis SC - Investments PH 1	572,556
7099307	Oakland HQ - Incremental Capital	567,203
70040802	FT - PGE - Stockton A to Weber MW Rplc	565,581
7098626	CIP003 Low Impact PAC PP Wave 2	563,405
7098525	CSD-NVR Upgrade Repl PH2 (GRC)	559,782
70033147	Pole Loading Tool Upgrade with Industry	555,391
70045967	C_Imp ERIM: IT EMO Access SMW vs Core	545,876
70042326	FT - PGE - Helms HQ Fiber Installation	544,155
7099006	Auburn SC - Tx and Pole Containment	530,270
70044507	Oakland HQ - Network Tech_C	524,042
70033771	OP: AMSM - Enterprise Network Mgmt Syst	518,828
70043763	IT CNI: Balch Area Microwave Replacement	518,715
70043900	LC 2021 GlobalProtect HIP Expansion	518,320
70045720	ODN Anti-Virus Replacement (McAfee) CAP	513,401
74019740	RPM Wave 2 CAP	513,061
70044660	IT CNI: SFGO Relo - SFSC ROADM Degrees	512,874
70045422	Locate & Mark (GT&S)-CAP	512,589
7099105	ADMS R 1 2.3 PMO CAP	507,698
70045430	PSPS Portal 2022 CAP	502,842
70044520	C_IMP CES - CC2020/CC Sve Platform (C)	501,349
70044343	IT-DEN-Data Platform (Cap)	494,728
74017108	Kings-Crane Network Extension	488,814
7097285	Systemwide - Weld Shop CAP Improvements	483,951
70045082	UO SOC: PGEN Network - Dutch Flat to At	480,401
35199731	FAN - INSTALL POTENTIAL TRANSFORMER (PT)	475,623
70041601	FT-Microwave Cap&Rel Improvement (GRC)	473,751
7098627	CIP003 Low Impact BES PAC Wall PD	455,913
70044083	IGP - Distribution Planning Automation	454,362
70043766	IT CNI: SONET Replacement - A5R12	449,367
70045320	Endur Capital Project (C)	446,946
70044781	DASH Infrastructure Upgrade (C)	445,148
7097585	Hollister SC - AST Installation	437,495
70037126	EPM - CHANGE CNTRL & AUTH/RE-AUTH CAP GT	435,467
70043734	GenManager Replacement	429,956
70038439	IO - SCADA Radio Capacity and Reliabilit	429,482
70044521	Veg Foundry Cap (GRC)	425,247
7095910	Ukiah SC - Investments	407,011
70045220	UO-AMR-Maps+ (C)	402,237
70043362	IT CNI:CIP 012 Support	400,206
7096229	O'Neil GC Yard - Improvements	396,642
70043460	MV90 Modem Replacement	394,762
70042922	FT - PG&E Headquarters IT Relocation	389,712
70029581	EMS SMP Server Replacement	381,133
7095908	Burney SC - Investments	380,723
70045246	IT EUX: Workplace Manage System Imp_C	378,194
7098585	Auburn SC - New Warehouse	377,561
7097445	Willits SC - Site Improvements	371,989
70045544	IT SDC: App Perf Mgmt APM Dynatrace_C	371,780
7096212	Lakeport SC - Improvements	371,580
70045461	UO-ARM-GDGIS-CCB Conn (C)	364,060
7099311	DTS FAST - Lease & Tenant Improvements	363,530
70044892	UO-EVM-HAWC/EII (C) TO	359,457
70045918	ERIM IT Documentum Repository Consolidat	358,629
7098565	Strategic Gap Phase 3 (GRC)	357,434
70042185	IO-Mcro Radio Cpcty Incr&Rel Imprv (GRC)	354,392
70037081	IGP - SCADA - Leases	352,542
70046060	C_IMP Fortress for 3rd Party Risk Mgmt	351,371
70045521	CU - CDW Storage (CAP)	344,473
70043668	RSA Authentication Manager Lifecycle (Ca	340,170
70045460	MTC: Cust Rate - PDP Default (C)	339,914
70042347	FT - Salinas Fiber Replacement	339,158
70044525	C_IMP - ERIM Documentum (C)	336,374
70045262	UO-MR-WSD/WMP 2.0 ED (C)	333,469
70044301	IT-DEN-Tableau Upg-CAP	324,345
70042925	FT - New Tech Shop in Palos Cedro	317,070
70045912	SMOC Landis+Gyr MDMS (C)	310,738
74042461	METCALF- EDENVALE #2 OPGW REPLACEMENT	307,055
7098806	Middleware Solution for Esri & SAP GD Cap	305,499
70041845	Fort Bragg MW and FAN	305,168
7097346	Mobile RTU - Dist Cap	299,948
70043475	SCOM UDN Upgrade	290,553
70044020	CS - HSMS Mgmt of Change (C)	285,154
7099130	Aviation Operations Center	281,596
70045941	Asset Maint Planning Tool (C)	281,200
7096905	5.7 Federation Server Upgrade (NVR) Cap	278,551
70045501	Threat Intelligence Plat. Refresh(Cap)	276,454
7097325	Livermore SC - Fence Replacement	273,116
70043622	ODN Non-Prod (Cap)	272,282
7099305	ESRI- MAB GD CAP	268,930
70045260	2021 Blue Prism RPA LC UDN (Cap)	264,581
70041844	FAN Fort Bragg Deployment CIU	264,138
70043737	IT CNI: Meadow Lakes Microwave Replacement	260,629
7099125	SCC Modernization Project	255,664

Subtotal - Projects with more than \$250,000 in actual costs in CWIP, excluding Research, Development, & Demonstration jobs	\$ 744,908,432
Aggregate total of projects with less than \$250,000 in actual costs in Construction Work in Progress, including credits representing preliminary billings.	\$ 19,220,401
TOTAL CWIP - COMMON	<u>\$ 764,128,833</u>

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS**

1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	47,460,443	11,092,916	57,223,532	193,943,834
2.1	Net Purchases (Account 555.1)				
3	Net Sales (Account 447)	(112,082,521)	(91,279,422)	(286,072,665)	(634,611,712)
4	Transmission Rights				
5	Ancillary Services	(3,706,825)	(2,273,082)	(7,327,635)	(14,037,335)
6	Other Items (list separately)				
7	Grid Management Charges	8,620,235	8,681,251	11,099,390	36,342,633
8	FERC Fees	691,547	650,427	1,589,361	3,657,334
9	ISO Congestion				
10	Unaccounted for Energy	(11,162,144)	18,570,226	29,762,086	5,963,584
11	Congestion Revenue Rights-Hedge	(6,186,695)	(16,349,371)	(10,171,697)	(46,268,117)
12	Congestion Revenue Rights-Auction				
13	Convergence Bidding				
14	Other ISO-related charges:				
15	Minimum Load				
16	Neutrality	(70,237)	(45,151)	19,803	138,104
17	Voltage Support				
18	Other	552,411	1,084,314	3,388,379	6,329,196
19	Cost Recovery	(2,107,276)	(4,778,492)	(3,555,143)	(13,726,385)
20	Inter Day Ahead SC Trade				
21	Inter Real Time SC Trade				
22	Interest	8,719	(87,808)	(22,643,211)	(22,547,156)
23	Capacity - Other	4,916,758	1,096,887	11,267,593	25,324,081
24	DA IFM Credit Allocation	(6,789,438)	(6,823,809)	(16,842,533)	(37,542,112)
25	RT Offset/Allocation	5,258,175	4,821,441	14,133,802	26,667,168
26	Net Purchases for Energy Storage	96,696	39,523	15,983	154,681
46	TOTAL	(74,500,151)	(75,600,149)	(218,112,955)	(470,212,202)

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**PURCHASES AND SALES OF ANCILLARY SERVICES**

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.  
 In columns for usage, report usage-related billing determinant and the unit of measure.

1. On Line 1 columns (b), (c), (d), and (e) report the amount of ancillary services purchased and sold during the year.
2. On Line 2 columns (b), (c), (d), and (e) report the amount of reactive supply and voltage control services purchased and sold during the year.
3. On Line 3 columns (b), (c), (d), and (e) report the amount of regulation and frequency response services purchased and sold during the year.
4. On Line 4 columns (b), (c), (d), and (e) report the amount of energy imbalance services purchased and sold during the year.
5. On Lines 5 and 6, columns (b), (c), (d), and (e) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
6. On Line 7 columns (b), (c), (d), and (e) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

Line No.	Type of Ancillary Service (a)	Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
		Number of Units (b)	Unit of Measure (c)	Dollar (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch					kW-Month	
2	Reactive Supply and Voltage					kW-Month	
3	Regulation and Frequency Response					kW-Month	
4	Energy Imbalance					kWh	
5	Operating Reserve - Spinning					kW-Month	
6	Operating Reserve - Supplement					kW-Month	
7	Other			743,764			14,781,099
8	Total (Lines 1 thru 7)			743,764			14,781,099

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**MONTHLY TRANSMISSION SYSTEM PEAK LOAD**

1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
	NAME OF SYSTEM: 0									
1	January	13,440	26	19	4,859	0	0	100	0	8,481
2	February	12,565	11	19	4,521	0	0	100	0	7,944
3	March	13,135	10	19	4,682	0	0	100	0	8,353
4	Total for Quarter 1				14,062	0	0	300	0	24,778
5	April	12,978	29	21	5,436	0	0	100	0	7,442
6	May	16,434	31	19	7,418	0	0	100	0	8,916
7	June	19,902	18	19	9,053	0	0	75	0	10,774
8	Total for Quarter 2				21,907	0	0	275	0	27,132
9	July	19,157	9	18	8,830	0	0	150	0	10,177
10	August	18,657	16	19	8,770	0	0	175	0	9,712
11	September	19,537	8	18	8,391	0	0	175	0	10,971
12	Total for Quarter 3				25,991	0	0	500	0	30,860
13	October	14,676	4	18	5,248	0	0	155	0	9,273
14	November	12,933	1	19	4,130	0	0	100	0	8,703
15	December	14,397	15	18	4,689	0	0	128	0	9,580
16	Total for Quarter 4				14,067	0	0	383	0	27,556
17	Total				76,027	0	0	1,458	0	110,326



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: FirmNetworkServiceForSelf Entry was estimated in prior period and is now updated to reflect actuals.
(b) Concept: FirmNetworkServiceForSelf Actual data is not available at time of filing. Entry reflects estimated data.
(c) Concept: OtherLongTermFirmService Actual data is not available at time of filing. Entry reflects estimated data.
(d) Concept: OtherLongTermFirmService Entries here represent transmission service to the following Existing Transmission Contract customers: Transmission Agency of Northern California
(e) Concept: OtherService 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).

**FERC FORM NO. 1 (NEW. 07-04)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Monthly ISO/RTO Transmission System Peak Load**

1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Import into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage (h)	Point-to-Point Service Usage (i)	Total Usage (j)
	NAME OF SYSTEM: 0									
1	January									
2	February									
3	March									
4	Total for Quarter 1				0	0	0	0	0	0
5	April									
6	May									
7	June									
8	Total for Quarter 2				0	0	0	0	0	0
9	July									
10	August									
11	September									
12	Total for Quarter 3				0	0	0	0	0	0
13	October									
14	November									
15	December									
16	Total for Quarter 4				0	0	0	0	0	0
17	Total Year to Date/Year				0	0	0	0	0	0

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 2022-04-11	Year/Period of Report End of: 2021/ Q4
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**ELECTRIC ENERGY ACCOUNT**

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	78,857,062
3	Steam	5,632,357	23	Requirements Sales for Resale (See instruction 4, page 311.)	16,842,966
4	Nuclear	16,477,369	24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	0
5	Hydro-Conventional	4,315,044	25	Energy Furnished Without Charge	(44,663,224)
6	Hydro-Pumped Storage	943,776	26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	797,655	27	Total Energy Losses	33,719,679
8	Less Energy for Pumping	1,367,765	27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	26,798,436	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	84,756,483
10	Purchases (other than for Energy Storage)	57,941,550			
10.1	Purchases for Energy Storage	0			
11	Power Exchanges:				
12	Received	0			
13	Delivered	0			
14	Net Exchanges (Line 12 minus line 13)	0			
15	Transmission For Other (Wheeling)				
16	Received	872,357			
17	Delivered	855,860			
18	Net Transmission for Other (Line 16 minus line 17)	16,497			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	84,756,483			

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 2022-04-11	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\)](#) Concept: SteamGeneration

This line includes combined cycle plants only. It does not include internal combustion reciprocating engines, which are included on Line 7.

[\(b\)](#) Concept: NonChargedEnergy

For purposes only of accounting for the total energy that went through the Utility's electric system, the MWH for Direct Access ("DA") is 44,663,224 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.

[\(c\)](#) Concept: OtherEnergyGeneration

This line includes internal combustion reciprocating engines, photo voltaic and Fuel Cells.  
 This includes photo voltaic generation of 246,436 MWh.

**FERC FORM NO. 1 (ED. 12-90)**

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**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).

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirement Sales for Resale & Associated Losses (c)	Monthly Peak - Megawatts (d)	Monthly Peak - Day of Month (e)	Monthly Peak - Hour (f)
	NAME OF SYSTEM: April					
29	January					
30	February					
31	March					
32	April	6,046,307	0	11,748	29	21
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: August					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August	8,587,072	0	17,099	16	19
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: December					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					

37	September					
38	October					
39	November					
40	December	7,180,461	0	12,875	15	18
41	Total					
	NAME OF SYSTEM: February					
29	January					
30	February	5,645,130	0	11,249	11	19
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: January					
29	January	6,560,675	0	12,150	26	19
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: July					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July	8,760,120	0	17,528	9	18
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: June					
29	January					

30	February					
31	March					
32	April					
33	May					
34	June	7,927,602	0	18,251	18	19
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: March					
29	January					
30	February					
31	March	6,264,572	0	11,846	10	19
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: May					
29	January					
30	February					
31	March					
32	April					
33	May	6,885,263	0	15,009	31	19
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: November					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					

36	August					
37	September					
38	October					
39	November	6,363,422	0	11,603	1	19
40	December					
41	Total					
	NAME OF SYSTEM: October					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October	6,830,655	0	13,201	4	19
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: September					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September	7,705,204	0	17,772	8	18
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: Total					
29	January					
30	February					
31	March					
32	April					
33	May					
34	June					
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total	84,756,483	0			





Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is:	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		

**Steam Electric Generating Plant Statistics**

1. Report data for plant in Service only.
2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants.
3. Indicate by a footnote any plant leased or operated as a joint facility.
4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.
5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.
6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct.
7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20.
8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.
9. Items under Cost of Plant are based on USofA accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.
11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant.
12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Line No.	Item (a)	Plant Name: 0	Plant Name: Colusa Generating Station	Plant Name: DIABLO CANYON 1 & 2	Plant Name: Gateway Gen Station	Plant Name: Humboldt Gen Station
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)		Combined Cycle	Nuclear	Combined Cycle	Internal Combustion Reciprocating
2	Type of Constr (Conventional, Outdoor, Boiler, etc)		Outdoor	Coventional	Outdoor	Indoor
3	Year Originally Constructed		2010	1968	2009	2010
4	Year Last Unit was Installed		2010	1986	2009	2011
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	0.00	711.45	2,323	619.65	162.70
6	Net Peak Demand on Plant - MW (60 minutes)	0	657	2,240	580	163
7	Plant Hours Connected to Load	0	4,860	8,760	7,610	8,729
8	Net Continuous Plant Capability (Megawatts)	0	0	0	0	0
9	When Not Limited by Condenser Water	0	0	2,240	0	0
10	When Limited by Condenser Water	0	0	2,240	0	0
11	Average Number of Employees	0	23	1,171	23	14
12	Net Generation, Exclusive of Plant Use - kWh	0	2,199,176,638	16,477,368,580	3,433,180,245	546,228,345
13	Cost of Plant: Land and Land Rights	0	7,889,274	22,726,560	5,040,000	161,399
14	Structures and Improvements	0	116,861,278	1,105,971,431	72,627,181	68,424,125
15	Equipment Costs	0	554,605,136	6,911,977,733	389,477,064	164,529,494
16	Asset Retirement Costs	0	3,912,558	1,406,235,833	3,004,029	1,925,852
17	Total cost (total 13 thru 20)	0	683,268,245	9,446,911,557	470,148,274	235,040,870
18	Cost per KW of Installed Capacity (line 17/5) Including	0	960.3883	4,066.6860	758.7320	1,444.6273
19	Production Expenses: Oper, Supv, & Engr	0	95,412	6,512,042	84,233	23,619
20	Fuel	0	87,758,413	121,881,166	129,230,783	292,187,612
21	Coolants and Water (Nuclear Plants Only)	0	0	31,963,937	0	0
22	Steam Expenses	0	0	34,507,651	949	0
23	Steam From Other Sources	0	0	0	0	0
24	Steam Transferred (Cr)	0	0	0	0	0
25	Electric Expenses	0	5,044,608	3,501,735	4,498,773	3,792,662

26	Misc Steam (or Nuclear) Power Expenses	0	1,156,863	283,368,288	1,043,735	1,322,601
27	Rents	0	0	0	0	0
28	Allowances	0	18,316,068	0	26,914,663	4,868,303
29	Maintenance Supervision and Engineering	0	28,192	2,062,985	24,889	6,978
30	Maintenance of Structures	0	2,080,539	2,709,520	149,293	119,176
31	Maintenance of Boiler (or reactor) Plant	0	5,234,348	24,426,582	534,283	99,994
32	Maintenance of Electric Plant	0	2,688,554	28,737,080	4,065,642	3,247,761
33	Maintenance of Misc Steam (or Nuclear) Plant	0	34,542,456	46,411,761	2,185,402	0
34	Total Production Expenses	0	156,945,453	586,082,747	168,732,645	305,668,706
35	Expenses per Net kWh	0.0000	0.0714	0.0356	0.0491	0.5596
35	<b>Plant Name</b>	Colusa Generating Station	DIABLO CANYON 1 & 2	Gateway Gen Station	Humboldt Gen Station	Humboldt Gen Station
36	Fuel Kind	Gas	Nuclear	Gas	Gas	Oil
37	Fuel Unit	Mcf	MWh	Mcf	Mcf	bbl
38	Quantity (Units) of Fuel Burned	15,324,770	2,080,465	23,850,308	4,625,014	3,642
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,040,417		1,041,167	1,040,917	5,770,596
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	5.410		4.940	4.750	137.140
41	Average Cost of Fuel per Unit Burned	6.320	58.337	5.970	6.260	125.470
42	Average Cost of Fuel Burned per Million BTU	6.070	0.712	5.730	6.020	21.740
43	Average Cost of Fuel Burned per kWh Net Gen	0.040	0.007	0.040	0.050	0.190
44	Average BTU per kWh Net Generation	7,250.000	10,339.765	7,233.000	8,900.000	8,943.000

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Hydroelectric Generating Plant Statistics**

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings).
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses 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.

Line No.	Item (a)	FERC Licensed Project No. Plant Name:	FERC Licensed Project No. Plant Name:	FERC Licensed Project No. Plant Name:	FERC Licensed Project No. Plant Name:	FERC Licensed Project No. Plant Name:
1	Kind of Plant (Run-of-River or Storage)					
2	Plant Construction type (Conventional or Outdoor)					
3	Year Originally Constructed					
4	Year Last Unit was Installed					
5	Total installed cap (Gen name plate Rating in MW)					
6	Net Peak Demand on Plant-Megawatts (60 minutes)					
7	Plant Hours Connect to Load					
8	<b>Net Plant Capability (in megawatts)</b>					
9	(a) Under Most Favorable Oper Conditions					
10	(b) Under the Most Adverse Oper Conditions					
11	Average Number of Employees					
12	Net Generation, Exclusive of Plant Use - kWh					
13	<b>Cost of Plant</b>					
14	Land and Land Rights					
15	Structures and Improvements					
16	Reservoirs, Dams, and Waterways					
17	Equipment Costs					
18	Roads, Railroads, and Bridges					
19	Asset Retirement Costs					
20	Total cost (total 13 thru 20)					
21	Cost per KW of Installed Capacity (line 20 / 5)					
22	<b>Production Expenses</b>					
23	Operation Supervision and Engineering					
24	Water for Power					
25	Hydraulic Expenses					
26	Electric Expenses					
27	Misc Hydraulic Power Generation Expenses					
28	Rents					
29	Maintenance Supervision and Engineering					
30	Maintenance of Structures					

31	Maintenance of Reservoirs, Dams, and Waterways					
32	Maintenance of Electric Plant					
33	Maintenance of Misc Hydraulic Plant					
34	Total Production Expenses (total 23 thru 33)					
35	Expenses per net kWh					

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**Pumped Storage Generating Plant Statistics**

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings).
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on Line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.
7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: 0	FERC Licensed Project No. 2735 Plant Name: HELMS PUMPED STORAGE
1	Type of Plant Construction (Conventional or Outdoor)		See Note <sup>(a)</sup>
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 Demand on Plant-Megawatts (60 minutes)		1,050
6	Plant Hours Connect to Load While Generating		3,697
7	Net Plant Capability (in megawatts)		1,212
8	Average Number of Employees		24
9	Generation, Exclusive of Plant Use - kWh		943,776,052
10	Energy Used for Pumping		1,367,765,150
11	Net Output for Load (line 9 - line 10) - Kwh	0	(423,989,098)
12	<b>Cost of Plant</b>		
13	Land and Land Rights		284,239,908
14	Structures and Improvements		70,557,747
15	Reservoirs, Dams, and Waterways		37,904,787
16	Water Wheels, Turbines, and Generators		8,780,833
17	Accessory Electric Equipment		
18	Miscellaneous Powerplant Equipment		
19	Roads, Railroads, and Bridges		1,040,837,207
20	Asset Retirement Costs		
21	Total cost (total 13 thru 20)		1,442,320,482
22	Cost per KW of installed cap (line 21 / 4)		1,369.7251
23	<b>Production Expenses</b>		
24	Operation Supervision and Engineering		49,436
25	Water for Power		393,208
26	Pumped Storage Expenses		3,738
27	Electric Expenses		2,073,393
28	Misc Pumped Storage Power generation Expenses		825,120
29	Rents		
30	Maintenance Supervision and Engineering		24,008
31	Maintenance of Structures		539,536
32	Maintenance of Reservoirs, Dams, and Waterways		867,989
33	Maintenance of Electric Plant		3,647,032

34	Maintenance of Misc Pumped Storage Plant		1,403,005
35	Production Exp Before Pumping Exp (24 thru 34)		9,826,465
36	Pumping Expenses		0
37	Total Production Exp (total 35 and 36)		9,826,465
38	Expenses per kWh (line 37 / 9)		0.0104
39	Expenses per KWh of Generation and Pumping (line 37/(line 9 + line 10))		

FERC FORM NO. 1 (REV. 12-03)

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FOOTNOTE DATA

<a href="#">(a)</a> Concept: PlantConstructionType
<b>Schedule Page: 408 Line No.: 1 Column: b</b>
Helms Pumped Storage is an underground plant construction.

**FERC FORM NO. 1 (REV. 12-03)**



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is:	Date of Report:	Year/Period of Report
	(1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	04/11/2022	End of: 2021/ Q4

**GENERATING PLANT STATISTICS (Small Plants)**

- Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped 10,000 Kw installed capacity (name plate rating).
- Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and the facts in a footnote. If licensed project, give project number in footnote.
- List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Part 1.
- If net peak demand for 60 minutes is not available, give the which is available, specifying period.
- If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (MW) (c)	Net Peak Demand MW (60 min) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses	
									Fuel Production Expenses (i)	Maintenance Production Expenses (j)
1	SMALL HYDROELECTRIC GENERATING PLANTS:									
2	Alta FERC No.2310	1902	1.00	1.0	2,433,010	14,288,602	14,288,602	1,207,118		628,307 \
3	Centerville FERC No.803	1904	6.40	6.4		17,475,797	2,730,593	417,617		545,550 \
4	Chili Bar FERC No.2155	1965	7.02	7.0	20,342,175			414,926		211,593 \
5	<sup>(g)</sup> Coal Canyon	1907				7,044,275		10,962		87,343 \
6	Cow Creek FERC No.606	1907	1.44	1.8	4,221,901	3,380,386	2,347,490	308,640		335,078 \
7	Crane Valley FERC No.1354	1919	0.99	0.9	611,252	23,066,112	23,299,103	558,855		984,666 \
8	Deer Creek FERC No.2310	1908	5.50	5.7	18,088,488	88,410,086	16,074,561	712,823		842,977 \
9	<sup>(b)</sup> Hamilton Branch	1921	5.39	4.8	(119,562)	8,592,520	1,594,159	438,344		431,341 \
10	Inskip FERC No.1121	1979	7.65	8.0		23,397,117	3,058,447	753,015		467,320 \
11	<sup>(g)</sup> Kern Canyon FERC No. 178	1921	9.54	11.5				(3,083)		16 \
12	Kilarc FERC No.606	1904	3.00	1.6	(62,043)	4,326,773	1,442,258	326,000		175,039 \
13	<sup>(d)</sup> Lime Saddle	1906	2.00	2.0		17,324,269	8,662,134	168,484		2,190,979 \
14	<sup>(g)</sup> Merced Falls FERC No.2467	1930								\
15	Oak Flat FERC No.2105	1985	1.40	1.3	6,225,877	8,536,599	6,097,571	594,390		384,251 \
16	Phoenix FERC No.1061	1940	1.60	2.0	6,056,579	15,961,028	9,975,642	823,857		1,137,960 \
17	Potter Valley FERC No.77	1910	9.46	9.2	13,134,684	49,836,374	5,268,116	3,154,631		1,964,312 \
18	San Joaquin No. 1-A FERC No.1354	1919	0.42	0.4		34,804,739	82,868,427	464,506		244,705 \
19	San Joaquin No. 2 FERC No.1354	1917	2.88	3.2		35,300,982	12,257,285	556,475		313,165 \
20	San Joaquin No. 3 FERC No.1354	1923	4.00	4.2		26,653,389	6,663,347	553,384		200,215 \
21	South FERC No.1121	1979	6.75	7.0	11,239,977	17,393,178	2,576,767	772,738		534,496 \
22	Spaulding No. 1 FERC No.2310	1928	7.04	7.0	14,094,763	43,664,482	6,202,341	1,195,383		715,300 \
23	Spaulding No. 2 FERC No.2310	1928	3.70	4.4	4,491,750	20,618,712	5,572,625	1,185,727		668,012 \

24	Spaulding No. 3 FERC No.2310	1929	6.61	5.8	21,276,186	22,362,911	3,383,194	1,112,169		580,553	\
25	Spring Gap FERC No.2130	1921	6.00	7.0	20,139,364	13,514,103	2,252,350	1,130,911		763,547	\
26	Toadtown FERC No.803	1986	1.80	1.5	1,966,049	7,389,703	4,105,390	446,109		437,558	\
27	Tule FERC No.1333	1914	4.50	6.4		15,191,346	3,375,855	384,479		168,014	\
28	Volta No.1 FERC No.1121	1980	8.55	9.0	17,547,670	21,308,241	2,492,192	1,163,160		1,043,435	\
29	Volta No.2 FERC No.1121	1981	0.95	0.9	1,423,165	3,099,340	3,262,463	637,228		372,440	\
30	Wise II FERC No.2310	1986	2.87	3.2	(29,049)	13,411,510	4,673,000	922,427		401,427	\
31	Miscellaneous Minor					6,481,145					\
32	Photo Voltaic Generating Plants:										
33	AT&T PARK SOLAR ARRAYS	2007	0.11	0.1	98,257	1,990,928	17,936,287			41,245	\
34	SF SERVICE CENTER SOLAR ARRAY	2007	0.18	0.2	33,679	72,959	405,327				\
35	Vaca Dixon Solar Station	2009	2.00	2.0	3,578,543	10,881,965	5,440,983	74,446		65,916	\
36	Five Points - Schindler Solar Station #1	2011	15.00	15.0	24,139,525	54,818,128	3,654,542	81,090		150,562	\
37	Westside - Schindler Solar Station #2	2011	15.00	15.0	24,388,943	48,722,604	3,225,540	89,771		552,789	\
38	Stroud Solar Station	2011	20.00	20.0	33,705,355	62,425,620	3,120,864	72,483		86,882	\
39	Cantua Solar Station	2012	20.00	20.0	42,368,078	56,349,026	2,817,451	63,856		114,665	\
40	Giffen Solar Station	2012	10.00	10.0	19,036,014	31,412,761	3,141,276	49,969		60,040	\
41	Huron Solar Station	2012	20.00	20.0	37,664,438	61,806,551	3,089,632	52,595		66,816	\
42	Gates Solar Station	2013	20.00	20.0	30,953,940	65,649,056	3,282,453	127,934		187,504	\
43	West Gates Solar Station	2013	10.00	10.0	19,002,096	77,162,330	7,715,955	24,886		45,189	\
44	Guernsey Solar Station	2013	20.00	20.0	41,821,844	35,775,279	1,788,764	55,637		107,358	\
45	FUEL CELL										
46	San Francisco State	2011	1.60	1.6	1,307,279	8,504,503	5,315,314	108,110		81,571	\
47	California State University East Bay	2011	1.40	1.4	3,685,515	6,582,640	4,701,886	193,765		214,000	\
48	INTERNAL COMBUSTION:										
49	(EMERGENCY STANDBY UNITS)										
50	Downieville Diesel Plant	1966	0.75	0.0		95,289	95,289			0	\
51	Grass Valley Mobile Diesel Generator	1971	0.25	0.0		38,497	38,497			0	\
52	Sierra City Mobile Diesel Generator	1972	0.33	0.0		49,054	49,054			0	\

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: PlantName No federal license required. This power plant was retired on April 1, 2013.
(b) Concept: PlantName No federal license required.
(c) Concept: PlantName This hydroelectric plant was sold to Kern and Tule Hydro LLC on December 30, 2020.
(d) Concept: PlantName No federal license required.
(e) Concept: PlantName This hydroelectric plant was sold to Merced Irrigation District on April 16, 2017.
(f) Concept: PlantName No federal license required.

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**ENERGY STORAGE OPERATIONS**

1. Large Plants are plants of 10,000 Kw or more.
2. In columns (a) (b) and (c) report the name of the energy storage project, functional classification (Production, Transmission, Distribution), and location
3. In column (d), report Megawatt hours (MWH) purchased, generated, or received in exchange transactions for storage.
4. In columns (e), (f) and (g) report MWHs delivered to the grid to support production, transmission and distribution. The amount reported in column (d) :
5. In columns (h), (i), and (j) report MWHs lost during conversion, storage and discharge of energy.
6. In column (k) report the MWHs sold.
7. In column (l), report revenues from energy storage operations. In a footnote, disclose the revenue accounts and revenue amounts related to the incor
8. In column (m), report the cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Operations. If costs for storage operations associated with self-generated power included in Account 501 and other costs associated with self-generated power.
9. In columns (q), (r) and (s) report the total project plant costs including but not exclusive of land and land rights, structures and improvements, energy purpose is to integrate or tie energy storage assets into the power grid, and any other costs associated with the energy storage project included in the

Line No.	Name of the Energy Storage Project (a)	Functional Classification (b)	Location of the Project (c)	MWHs (d)	MWHs delivered to the grid to support Production (e)	MWHs delivered to the grid to support Transmission (f)	MWHs delivered to the grid to support Distribution (g)	MWHs Lost During Conversion, Storage and Discharge of Energy Production (h)	MWHs Lost During Conversion, Storage and Discharge of Energy Transmission (i)	MWHs Los During Conversion Storage an Discharge of Energy Distributio (j)
1	Vaca-Dixon	Production	Vacaville, CA							
2	Hitachi	Distribution	San Jose, CA							
3	Browns Valley	Distribution	Marysville, CA							
4	Llagas	Distribution	Gilroy, CA							

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**TRANSMISSION LINE STATISTICS**

- Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolt required by a State commission to report individual lines for all voltages, do so but do not group totals for each voltage under 132 kilovolts.
- Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report :
- Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; c indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of con
- Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis expenses reported for the line designated.
- Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if y structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in colum
- Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, g than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respor associated company.
- Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determ
- Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Line No.	DESIGNATION		VOLTAGE (KV) - (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) - (In the case of underground lines report circuit miles)		Number of Circuits	Size of Conductor and Material
	From	To	Operating	Designated		On Structure of Line Designated	On Structures of Another Line		
	(a)	(b)	(c)	(d)		(f)	(g)		
1	STELLING	MONTA VISTA	115	115	SSP T	2	0	1	477 - ACSS - SINGLE
2	LAS AGUILAS SW STA	PANOCHÉ #2	230	230	SSP	17	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
3	LAS AGUILAS SW STA	PANOCHÉ #1	230	230	SSP T	17	0	1	795 - ACSR - SINGLE
4	WHISMAN	MONTA VISTA	115	115	T	6	0	1	715.5 - AAC - SINGLE
5	ATWATER	EL CAPITAN	115	115	SSP T	7	0	1	715.5 - AAC - SINGLE
6	FULTON	WINDSOR	60	60	SSP SWP	7	0	1	477 - ACSS - SINGLE
7	ATWATER	LIVINGSTON-MERCED	115	115	SSP SWP	24	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
8	GALLO	LIVINGSTON	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
9	ATWATER	CRESSEY	115	115	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
10	<sup>(a)</sup> J. R. Wood #1	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
11	GALLO	CRESSEY	115	115	SSP SWP	14	0	1	715.5 - AAC - SINGLE
12	CRESCENT SW STA	SCULPIN PV	70	0	SSP	0	0	1	1113 - AAC - SINGLE
13	BAIR	BELMONT	115	115	SSP	4	0	1	477 - ACSS - SINGLE
14	IGNACIO	STAFFORD	60	0	SSP SWP	6	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 477 - ACSS - SINGLE
15	BALCH	SANGER	115	115	SSP OTHERS T	36	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
16	(b) PANOCHÉ	CAL PEAK-STARWOOD	115	115	SWP	0	0	1	397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 1113 - AAC - SINGLE
17	FIVE POINTS SW	WHITNEY POINT PV	70	70	SSP	0	0	1	715.5 - AAC - SINGLE
18	BARTON	AIRWAYS-SANGER	115	115	SSP OTHERS T	12	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE 1431 - AAC - SINGLE 477 - ACSS - SINGLE
19	RIPON	MANTECA	115	115	SSP SWP	9	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
20	BELLOTA	RIVERBANK-MELONES SW STA	115	115	SSP OTHERS T SWP	45	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
21	TULLOCH TAP	0	115	115	SSP OTHERS SWP	0	0	1	397.5 - AAC - SINGLE
22	MI	WUK-CURTIS	115	115	SSP OTHERS SWP	8	0	1	397.5 - ACSR - SINGLE
23	(b) BORDEN	GREGG #1	230	230	SSP T	6	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 1113 - AAC - BUNDLE
24	LOS BANOS	PADRE FLAT SW STA	230	230	SSP T SWP	4	0	1	1113 - ACSS - SINGLE 1113 - AAC - SINGLE
25	BOGUE	RIO OSO	115	115	SSP T	21	0	1	397.5 - ACSR - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
26	GREENLEAF #1 TAP	0	115	115	SSP SWP	5	0	1	715.5 - AAC - SINGLE
27	LAS GALLINAS	SAN RAFAEL	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
28	BRIDGEVILLE	COTTONWOOD	115	115	SSP OTHERS T SWP	86	0	1	

									336.4 - AAC - SINGLE 397.5 - ACSR - SINGLE
29	INDIAN FLAT	YOSEMITE	70	70	SSP T	5	0	1	3/0 - ACSR - SINGLE 4/0 - ACSR - SINGLE
30	<sup>(d)</sup> BRIGHTON	CLAYTON #1	115	115	T SWP	1	0	1	<sup>(d)</sup> 0
31	BORDEN	LOTUS PV	70	0	SSP	0	0	1	715.5 - AAC - SINGLE
32	<sup>(e)</sup> BRIGHTON	CLAYTON #2	115	115	SWP	1	0	1	<sup>(e)</sup> 0
33	BRIGHTON	DAVIS	115	115	SSP OTHERS T SWP	43	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE
34	<sup>(f)</sup> BRIGHTON	DAVIS	115	115	SSP OTHERS T SWP	17	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE
35	BARKER SLOUGH TAP	0	115	115	SWP	2	0	1	4/0 - AAC - SINGLE
36	TEVIS #2 TAP	0	115	115	SSP	3	0	1	715.5 - AAC - SINGLE
37	TEVIS #1 TAP	0	115	115	SSP	3	0	1	715.5 - AAC - SINGLE
38	ADOBE SW STA #1 TAP	0	115	115	SSP SWP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
39	BRIGHTON	GRAND ISLAND #1	115	115	SSP T SWP	25	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
40	<sup>(g)</sup> BRIGHTON	GRAND ISLAND #1	115	115	SSP T SWP	0	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
41	SPENCE	FIRESTONE	60	60	SSP SWP	2	0	1	4/0 - AAC - SINGLE 2/0 - CU - SINGLE
42	BRIGHTON	GRAND ISLAND #2	115	115	SSP SWP	25	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
43	<sup>(h)</sup> BRIGHTON	GRAND ISLAND #2	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
44	BRITTON	MONTA VISTA	115	115	SSP	7	0	1	250 - CU - SINGLE 477 - ACSS - SINGLE
45	MUSTANG SW STA	CABALLO-SLATE	230	230	SSP	0	0	1	1113 - ACSS - SINGLE

46	AMES	MOUNTAIN VIEW	115	115	T	3	0	1	715.5 - AAC - SINGLE
47	BUTTE VALLEY	CARIBOU	115	115	SSP OTHERS T SWP	7	0	1	795 - ACSR - SINGLE
48	BEAR CANYON TAP	0	230	230	T	1	0	1	(b) 0
49	CALPINE	WEST FORD FLAT	230	230	SSP T	2	0	1	(b) 0
50	SMUD TAP	0	230	230	T	1	0	1	795 - ACSR - SINGLE
51	(b) BUTTE	SYCAMORE CREEK	115	115	SSP SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - AAC - BUNDLE
52	PITTSBURG	BLACK DIAMOND ENERGY STORAGE	230	230	(b) 0	0	0	1	1431 - AAC - SINGLE
53	CABRILLO	SANTA YNEZ SW STA	115	115	SSP SWP	15	0	1	715.5 - AAC - SINGLE
54	BUELLTON TAP	0	115	115	SWP	2	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
55	CALLENDER SW STA	MESA	115	115	SSP T SWP	14	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE
56	(b) KERN OIL	MT POSO	70	0	SWP	1	0	1	(b) 0
57	CAMP EVERS	PAUL SWEET	115	115	SSP OTHERS SWP	5	0	1	715.5 - AAC - SINGLE
58	(b) GATES BK	12	230	230	SSP T	0	0	1	2300 - AAC - BUNDLE
59	(b) GATES	CASTANEA	230	230	SSP	0	0	1	954 - ACSS - BUNDLE
60	CAMANCHE PUMPING PLANT TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
61	GRIZZLY TAP (SVP)	0	115	115	T	0	0	1	(b) 0
62	CASCADE	COTTONWOOD	115	115	SSP OTHERS T SWP	19	0	1	397.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - ACSR - SINGLE
63	CHOWCHILLA	KERCKHOFF	115	115	SSP OTHERS T SWP	43	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
64	SHARON PRISON TAP	0	115	115	SSP SWP	3	0	1	4/0 - AAC - SINGLE
65	OAKHURST TAP	0	115	115	SSP OTHERS SWP	18	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
66	CHRISTIE	SOBRANTE	115	115	T	8	0	1	



									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE
67	TEICHERT TAP	0	115	115	SSP OTHERS SWP	2	0	1	4/0 - AAC - SINGLE
68	CLAYTON	MEADOW LANE	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE
69	CONTRA COSTA #1	0	115	115	SSP T	11	0	1	250 - CU - PARALLEL 3/0 - CU - SINGLE 1113 - AAC - SINGLE
70	LEPRINO FOODS (TRACY) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
71	<a href="#">(u)</a> WILSON	DAIRYLAND (12KV)	115	115	SWP	11	0	1	266.8 - AAC - SINGLE
72	CONTRA COSTA #2	0	115	115	<a href="#">(b)(2)</a> 0	1	0	1	3/0 - CU - SINGLE 250 - CU - SINGLE
73	FIBREBOARD TAP	0	115	115	SSP T SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
74	COOLEY LANDING	PALO ALTO	115	115	SSP SWP	3	0	1	715.5 - AAC - SINGLE
75	CORCORAN	OLIVE SW STA	115	115	SSP T	0	0	1	1113 - AAC - SINGLE 1113 - AAC - PARALLEL 266.8 - AAC - PARALLEL
76	<a href="#">(u)</a> CORCORAN	OLIVE SW STA	115	115	SSP T	37	0	1	1113 - AAC - SINGLE 1113 - AAC - PARALLEL 266.8 - AAC - PARALLEL
77	QUEBEC TAP	0	115	115	SWP	4	0	1	4/0 - AAC - SINGLE
78	RIO OSO	LINCOLN	115	115	SSP OTHERS SWP	11	0	1	1113 - AAC - SINGLE
79	CORTINA	MENDOCINO #1	115	115	SSP T SWP	61	0	1	397.5 - ACSR - SINGLE
80	LUCERNE #1 TAP	0	115	115	SSP SWP	0	0	1	4/0 - ACSR - SINGLE
81	COTTONWOOD	PANORAMA	115	115	SSP SWP	3	0	1	397.5 - AAC - SINGLE
82	CRAG VIEW	CASCADE	115	115	SSP OTHERS T SWP	22	0	1	250 - CU - SINGLE 518 - ACSR - SINGLE
83	DAIRYLAND	MENDOTA	115	115	SSP T SWP	29	0	1	477 - ACSS - SINGLE
84	DIVIDE	CABRILLO #2	115	115	SSP OTHERS SWP	12	0	1	715.5 - AAC - SINGLE
85	CITY #2 TAP	0	115	115	SSP OTHERS SWP	1	0	1	397.5 - AAC - SINGLE
86	MANVILLE TAP	0	115	115	SSP OTHERS SWP	6	0	1	




									715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
87	DIVIDE	CABRILLO #1	115	115	SSP OTHERS SWP	15	0	1	715.5 - AAC - SINGLE
88	SURF TAP	0	115	115	SSP SWP	11	0	1	397.5 - AAC - SINGLE
89	CITY #1 TAP	0	115	115	SWP	0	0	1	397.5 - AAC - SINGLE
90	DIXON LANDING	MCKEE	115	115	SSP	8	0	1	477 - ACSS - SINGLE
91	DONNELLS	MI-WUK	115	115	SSP OTHERS T SWP	18	0	1	397.5 - ACSR - SINGLE
92	BEARDSLEY TAP	0	115	115	OTHERS T SWP	2	0	1	4/0 - ACSR - SINGLE
93	SPRING GAP TAP	0	115	115	SSP OTHERS T	2	0	1	397.5 - ACSR - SINGLE
94	SANDBAR TAP	0	115	115	SSP OTHERS	0	0	1	397.5 - ACSR - SINGLE
95	FIBREBOARD STANDARD TAP	0	115	115	OTHERS SWP	0	0	1	0
96	DEL MAR	ATLANTIC #1	60	60	SSP SWP	3	0	1	477 - ACSS - SINGLE
97	HIGGINS	BELL	115	115	SSP T SWP	19	0	1	715.5 - AAC - SINGLE 3/0 - CU - PARALLEL
98	BIRDS LANDING SW STA	SHILOH	230	230	SSP	0	0	1	1113 - AAC - SINGLE 954 - AAC - SINGLE
99	DRUM	RIO OSO #1	115	115	SSP OTHERS T	45	0	1	397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - ACSR - SINGLE
100	DUTCH FLAT #2 TAP	0	115	115	SSP OTHERS T SWP	0	0	1	715.5 - AAC - SINGLE
101	BRUNSWICK #1 TAP	0	115	115	T	7	0	1	397.5 - ACSR - SINGLE
102	DRUM	RIO OSO #2	115	115	SSP OTHERS T	45	0	1	266.8 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - ACSR - SINGLE
103	BRUNSWICK #2 TAP	0	115	115	T	7	0	1	397.5 - ACSR - SINGLE
104	DRUM	SUMMIT #1	115	115	SSP OTHERS T SWP	27	0	1	397.5 - ACSR - SINGLE
105	DRUM	SUMMIT #2	115	115	SSP OTHERS T SWP	28	0	1	397.5 - ACSR - SINGLE
106	DUMBARTON	NEWARK	115	115	SSP T	7	0	1	795 - ACSS - SINGLE
107	EAGLE ROCK	CORTINA	115	115		43	0	1	

					SSP OTHERS T SWP				715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
108	EAGLE ROCK	REDBUD	115	115	SSP OTHERS T SWP	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - ACSR - SINGLE
109	LOWER LAKE	HOMESTAKE	115	115	SSP SWP	16	0	1	4/0 - AAC - SINGLE
110	EAST GRAND	SAN MATEO	115	115	SSP OTHERS T	8	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
111	<a href="#">(a)</a> EASTSHORE	DUMBARTON	115	115	SSP T	12	0	1	477 - ACSS - PARALLEL 477 - ACSS - BUNDLE
112	EASTSHORE	MT EDEN #1	115	115	T	1	0	1	715.5 - AAC - SINGLE
113	EASTSHORE	MT EDEN #2	115	115	<a href="#">(a)</a> 0	1	0	1	715.5 - AAC - SINGLE
114	EL CAPITAN	WILSON	115	115	SSP T	8	0	1	715.5 - AAC - SINGLE
115	EL PATIO	SAN JOSE A	115	115	SSP T SWP	7	0	1	715.5 - AAC - PARALLEL 1431 - AAC - SINGLE
116	EL DORADO	MISSOURI FLAT #1	115	115	SSP T SWP	14	0	1	3/0 - HITENSO - SINGLE 3/0 - CU - SINGLE 3/0 - CU- STEEL - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
117	APPLE HILL #1 TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
118	EL DORADO	MISSOURI FLAT #2	115	115	SSP SWP	14	0	1	3/0 - HITENSO - SINGLE 3/0 - CU - SINGLE 3/0 - CU- STEEL - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
119	APPLE HILL #2 TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE
120	SAN JOSE B	STONE- EVERGREEN	115	115	SSP SWP	9	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE

121	NORTECH	NORTHERN RECEIVING STATION	115	115	SSP	2	0	1	795 - ACSS - SINGLE
122	H	P #3	115	115	OTHERS T	0	0	1	715.5 - AAC - SINGLE
123	EXCHEQUER	LE GRAND	115	115	SSP OTHERS SWP	30	0	1	266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
124	FELLOWS	MIDSUN	115	115	SSP OTHERS SWP	5	0	1	4/0 - ALUM - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE
125	FELLOWS	TAFT	115	115	SSP OTHERS T SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE 397.5 - ACSR - SINGLE
126	MIDSET TAP	0	115	115	SWP	1	0	1	715.5 - AAC - SINGLE
127	FULTON JCT	VACA	115	115	SSP T	12	0	1	477 - ACSS - PARALLEL 477 - ACSS - SINGLE
128	AMERIGAS TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE
129	FULTON	PUEBLO	115	115	SSP OTHERS T SWP	60	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE 4/0 - CU - SINGLE
130	RINCON #1 TAP	0	115	115	SSP T	1	0	1	397.5 - AAC - SINGLE
131	MONTICELLO PH TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
132	SILVERADO	FULTON JCT	115	115	SSP T SWP	26	0	1	4/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE
133	RINCON #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE
134	FULTON	SANTA ROSA #1	115	115	SSP T SWP	7	0	1	477 - ACSS - SINGLE
135	FULTON	SANTA ROSA #2	115	115	SSP SWP	6	0	1	477 - ACSS - SINGLE
136	GEYSERS #3	CLOVERDALE	115	115	SSP OTHERS T SWP	12	0	1	715.5 - AAC - SINGLE
137	MISSION POWER TAP	0	115	115	SSP SWP	2	0	1	397.5 - ACSR - SINGLE
138	GEYSERS #3	EAGLE ROCK	115	115	SSP OTHERS SWP	2	0	1	715.5 - AAC - SINGLE
139	GEYSERS #5	GEYSERS #3	115	115	SWP	0	0	1	715.5 - AAC - SINGLE

140	GEYSERS #7	EAGLE ROCK	115	115	SSP OTHERS T SWP	1	0	1	715.5 - AAC - SINGLE
141	GOLD HILL	BELLOTA- LOCKEFORD	115	115	SSP T	86	0	1	4/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - PARALLEL
142	<sup>(a)</sup> GOLD HILL	BELLOTA- LOCKEFORD	115	115	SSP T	1	0	1	4/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - PARALLEL
143	CAMANCHE TAP	0	115	115	SSP SWP	7	0	1	4/0 - AAC - SINGLE
144	GRANT	EASTSHORE #1	115	115	SSP OTHERS T	4	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
145	GRANT	EASTSHORE #2	115	115	T	4	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
146	GREEN VALLEY	CAMP EVERS	115	115	SSP OTHERS T SWP	19	0	1	715.5 - AAC - SINGLE
147	GREEN VALLEY	LLAGAS	115	115	SSP OTHERS T SWP	25	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
148	<sup>(a)</sup> METCALF	SALINAS #1	115	115	T	2	0	1	2/0 - CU - SINGLE
149	GREEN VALLEY	PAUL SWEET	115	115	SSP OTHERS T SWP	16	0	1	715.5 - AAC - SINGLE
150	<sup>(a)</sup> METCALF	SALINAS #2 (12KV)	115	115	<sup>(b)</sup> 0	7	0	1	2/0 - CU - SINGLE
151	HENRIETTA	LEPRINO SW STA	115	115	SSP SWP	6	0	1	1113 - AAC - SINGLE
152	LEPRINO SW STA	HENRIETTA PV	115	115	SSP	0	0	1	1113 - AAC - SINGLE
153	KANSAS PV	LEPRINO SW STA	115	115	SSP	0	0	1	1113 - AAC - SINGLE
154	LEPRINO SW STA	GWF HANFORD SW STA	115	115	SSP SWP	12	0	1	1113 - AAC - SINGLE
155	LEPRINO FOODS	LEPRINO SW STA	115	115	SSP SWP	6	0	1	715.5 - AAC - SINGLE
156	GILL RANCH TAP	0	115	115	SSP SWP	9	0	1	715.5 - AAC - SINGLE
157	GWF	KINGSBURG	115	115	SSP SWP	22	0	1	4/0 - AAC - SINGLE 1113 - AAC - SINGLE
158	PARAMOUNT FARMS TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
159	HERNDON	BARTON	115	115	SSP T SWP	13	0	1	2300 - AAC - SINGLE 1431 - AAC - SINGLE 477 - ACSS - SINGLE
160	HERNDON	BULLARD #1	115	115	SSP T	11	0	1	

									715.5 - AAC - SINGLE 795 - ACSS - SINGLE 954 - ACSS - SINGLE 477 - ACSS - SINGLE
161	HERNDON	BULLARD #2	115	115	SSP SWP	11	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE 954 - ACSS - SINGLE 477 - ACSS - SINGLE
162	HERNDON	MANCHESTER	115	115	SSP	9	0	1	477 - ACSS - SINGLE
163	HERNDON	WOODWARD	115	115	SSP T SWP	13	0	1	1113 - AAC - SINGLE
164	HUMBOLDT BAY	HUMBOLDT #1	60	115	SSP T	6	0	1	397.5 - AAC - SINGLE
165	HUMBOLDT	BRIDGEVILLE	115	115	SSP OTHERS T SWP	30	0	1	397.5 - ACSR - SINGLE
166	HUMBOLDT	TRINITY	115	115	SSP OTHERS T SWP	69	0	1	336.4 - ACSR - SINGLE 4/0 - ACSR - SINGLE
167	IGNACIO	MARE ISLAND #1	115	115	SSP T SWP	39	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - ACSR - SINGLE 397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE
168	CARQUINEZ #1 TAP	0	115	115	SSP T	1	0	1	397.5 - AAC - SINGLE
169	SKAGGS ISLAND #1 TAP	0	115	115	T	1	0	1	4/0 - AAC - SINGLE
170	JAMESON CANYON PUMPING PLANT TAP	0	115	115	SSP	0	0	1	4/0 - AAC - SINGLE
171	IGNACIO	MARE ISLAND #2	115	115	OTHERS T	43	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE
172	CARQUINEZ #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE
173	SKAGGS ISLAND #2 TAP	0	115	115	T	1	0	1	4/0 - AAC - SINGLE
174	IGNACIO	SAN RAFAEL #1	115	115	SSP T	12	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE

175	IGNACIO	LAS GALLINAS	115	115	SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE
176	JARVIS	CRYOGENICS	115	115	T	0	0	1	715.5 - AAC - SINGLE
177	KERCKHOFF #1	KERCKHOFF #2	115	115	SSP T	2	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE
178	KERCKHOFF	CLOVIS-SANGER #1	115	115	SSP OTHERS T SWP	37	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE
179	WOODWARD	SHEPHERD	115	115	SSP SWP	5	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE
180	KERCKHOFF	CLOVIS-SANGER #2	115	115	SSP T	32	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
181	KERN OIL	DEXZEL	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
182	KERN OIL	WITCO	115	115	SSP T	4	0	1	715.5 - AAC - SINGLE 266.8 - ACAR - PARALLEL 266.8 - ACSR - PARALLEL 266.8 - AAC - PARALLEL
183	DISCOVERY TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
184	 RIO BRAVO	KERN OIL	115	115	SSP SWP	7	0	1	266.8 - AAC - SINGLE
185	OLIVE SW STA	SMYRNA	115	115	SSP T	22	0	1	1113 - AAC - SINGLE 266.8 - AAC - PARALLEL
186	 KERN	KERN FRONT	115	115	SSP OTHERS SWP	12	0	1	715.5 - AAC - SINGLE 715.5 - AAC - BUNDLE
187	DOUBLE C (PSE) TAP	0	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
188	BADGER CREEK (PSE) TAP	0	115	115	SWP	1	0	1	 0
189	SIERRA (PSE) TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE
190	KERN	STOCKDALE-LAMONT #2	115	115	SSP T SWP	18	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
191	LAMONT	GRIMMWAY MALAGA	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE
192	LERDO		115	115		16	0	1	

		KERN OIL-7TH STANDARD			SSP OTHERS T SWP				715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 397.5 - AAC - PARALLEL 1113 - AAC - SINGLE
193	KERN	LIVE OAK	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE
194	KERN	MAGUNDEN-WITCO	115	115	SSP OTHERS T SWP	20	0	1	250 - CU - PARALLEL 266.8 - AAC - PARALLEL 715.5 - AAC - SINGLE 605 - ACSR - SINGLE 266.8 - ACSR - PARALLEL
195	KERNWATER TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
196	WITCO (REFINERY) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
197	KERN	ROSEDALE	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE
198	7TH STANDARD	KERN	115	115	SSP T SWP	7	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
199	WHEELER RIDGE	ADOBE SW STA	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
200	KERN	STOCKDALE-LAMONT #1	115	115	SSP T SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
201	KERN	STOCKDALE-LAMONT #1 (21KV)	115	115	SSP T SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
202	KERN	WESTPARK #1	115	115	SSP T	4	0	1	715.5 - AAC - SINGLE
203	KERN	WESTPARK #2	115	115	T	4	0	1	715.5 - AAC - SINGLE
204	KIFER	FMC	115	115	SSP T	6	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE
205	FMC	SAN JOSE B	115	115	SSP SWP	2	0	1	795 - ACSS - SINGLE
206	KINGS RIVER	SANGER-REEDLEY	115	115	SSP OTHERS T SWP	43	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
207	RAINBOW TAP	0	115	115	SSP T	3	0	1	



									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
208	KINGSBURG	CORCORAN #1	115	115	SSP T	27	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 1113 - AAC - SINGLE
209	KINGSBURG	WAUKENA SW STA	115	115	SSP T	25	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 1113 - AAC - SINGLE
210	FORT BRAGG	ELK	60	60	SSP OTHERS SWP	24	0	1	397.5 - AAC - SINGLE
211	PENNGROVE SUB TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
212	STONY POINT TAP	0	115	115	SSP SWP	3	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
213	LAKEVILLE	SONOMA #1	115	115	SSP SWP	7	0	1	477 - ACSS - SINGLE
214	LAKEVILLE	SONOMA #2	115	115	SSP SWP	7	0	1	477 - ACSS - SINGLE
215	LAKEWOOD	MEADOW LANE-CLAYTON	115	115	SSP T SWP	10	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
216	<a href="#">(u)</a> LAKEWOOD	MEADOW LANE-CLAYTON	115	115	SSP T SWP	0	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
217	EBMUD TAP	0	115	115	OTHERS	0	0	1	<a href="#">(u)</a> 0
218	LAKEWOOD	CLAYTON	115	115	SSP	6	0	1	477 - ACSS - SINGLE
219	LAWRENCE	MONTA VISTA	115	115	SSP T SWP	10	0	1	397.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE
220	LE GRAND	DAIRYLAND	115	115	SSP T SWP	11	0	1	715.5 - AAC - SINGLE
221	LE GRAND	CHOWCHILLA	115	115	SSP T SWP	11	0	1	266.8 - AAC - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE
222	CERTAINTTEED TAP	0	115	115	SSP SWP	3	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
223	CHOWCHILLA #1 TAP	0	115	115	SWP	1	0	1	397.5 - AAC - SINGLE
224	MENDOTA	NORTH STAR SOLAR	115	115	<a href="#">(u)</a> 0	0	0	1	715.5 - AAC - SINGLE
225	LERDO	FAMOSO	115	115		13	0	1	

					SSP T SWP				715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
226	ULTRAPOWER (OGLE) TAP	0	115	115	SSP OTHERS SWP	2	0	1	1113 - AAC - SINGLE
227	CAWELO C TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE
228	LIVE OAK TAP	0	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE
229	LIVE OAK	KERN OIL	115	115	SSP T	4	0	1	500 - CU - SINGLE 715.5 - AAC - SINGLE
230	(b) VEDDER TAP	0	115	115	SSP OTHERS SWP	11	0	1	3/0 - AAC - SINGLE 397.5 - ALUM - SINGLE 715.5 - ALUM - SINGLE 4/0 - AAC - SINGLE
231	VALLEY CHILDRENS HOSPITAL TAP	0	115	115	(b) 0	0	0	1	4/0 - AAC - SINGLE
232	(b) LLAGAS	GILROY FOODS	115	115	SWP	2	0	1	397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE
233	(b) GILROY ENERGY TAP	0	115	115	SWP	0	0	1	715.5 - AAC - BUNDLE
234	CRAZY HORSE CANYON	SAN BENITO	115	115	SSP T	9	0	1	477 - ACSS - SINGLE 2/0 - CU - SINGLE
235	CRAZY HORSE CANYON	HOLLISTER	115	115	SSP SWP	17	0	1	2/0 - CU - SINGLE 477 - ACSS - SINGLE
236	MADISON	VACA	115	115	SSP OTHERS T SWP	23	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE
237	MANCHESTER	AIRWAYS-SANGER	115	115	SSP	15	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE
238	LAS PALMAS TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
239	MANTECA	VIERRA	115	115	SSP T SWP	4	0	1	477 - ACSS - SINGLE
240	HOWLAND ROAD TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
241	(b) HEINZ TAP	0	115	0	SWP	1	0	1	4/0 - ALUM - SINGLE 4/0 - AAC - SINGLE
242	MARTIN	DALY CITY #1	115	115	T	4	0	1	397.5 - AAC - SINGLE
243	MARTIN	DALY CITY #2	115	115	(b) 0	4	0	1	397.5 - AAC - SINGLE
244	SERRAMONTE TAP	0	115	115	SSP T	3	0	1	397.5 - AAC - SINGLE

245	MARTIN	EAST GRAND	115	115	SSP T SWP	4	0	1	477 - ACSS - SINGLE
246	MARTIN	MILLBRAE #1	115	115	SSP T	7	0	1	477 - ACSS - SINGLE
247	MARTIN	SF AIRPORT	115	115	SSP T	5	0	1	477 - ACSS - SINGLE
248	UNITED COGEN INC TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE
249	MARTINEZ	SOBRANTE	115	115	SSP	16	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE
250	FAIRVIEW	MARTINEZ SW STA	115	115	SWP	0	0	1	0
251	MCCALL	KINGSBURG #1	115	115	SSP T SWP	12	0	1	715.5 - AAC - SINGLE
252	KINGSBURG COGEN TAP	0	115	115	SWP	1	0	1	397.5 - AAC - SINGLE
253	GUARDIAN #2 TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
254	<sup>(ac)</sup> PANOCHÉ	PANOCHÉ ENERGY CENTER	230	230	SSP	0	0	1	1113 - AAC - BUNDLE
255	MALAGA	KRCD	115	115	SWP	1	0	1	1113 - AAC - SINGLE
256	MCCALL	KINGSBURG #2	115	115	SSP	12	0	1	715.5 - AAC - SINGLE
257	GUARDIAN #1 TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
258	MCCALL	MALAGA	115	115	SSP T SWP	11	0	1	715.5 - AAC - SINGLE
259	RANCHERS COTTON TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
260	RIO BRAVO (FRESNO) TAP	0	115	115	OTHERS SWP	0	0	1	4/0 - AAC - SINGLE
261	AIR PRODUCTS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
262	MCCALL	REEDLEY	115	115	SSP OTHERS T SWP	15	0	1	397.5 - ACSR - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
263	MCCALL	SANGER #1	115	115	SSP T	9	0	1	477 - ACSS - SINGLE
264	MCCALL	SANGER #2	115	115	0	9	0	1	477 - ACSS - SINGLE
265	MCCALL	SANGER #3	115	115	SSP SWP	9	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE
266	CALIFORNIA AVE	MCCALL	115	115	SSP T SWP	24	0	1	477 - ACSS - SINGLE
267	WEST FRESNO	CALIFORNIA AVE	115	115	SSP T SWP	5	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
268	DANISH CREAMERY TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
269	MCCALL	WEST FRESNO #2	115	115	SSP T	20	0	1	477 - ACSS - SINGLE
270	MCKEE	PIERCY	115	115	T	8	0	1	477 - ACSS - SINGLE
271	LOS ESTEROS	MONTAGUE	115	115	SSP	5	0	1	

									795 - ACSS - SINGLE
272	MELONES	CURTIS	115	115	SSP OTHERS SWP	15	0	1	715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
273	PEORIA TAP	0	115	115	SSP SWP	1	0	1	397.5 - ACSR - SINGLE
274	CHINESE CAMP (ULTRA POWER) TAP	0	115	115	SSP SWP	2	0	1	4/0 - ACSR - SINGLE
275	RACETRACK TAP	0	115	115	SSP SWP	4	0	1	397.5 - AAC - SINGLE
276	OCEANO	CALLENDER SW STA	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
277	MELONES	RACETRACK	115	115	SSP SWP	10	0	1	397.5 - AAC - SINGLE
278	MENDOCINO	REDBUD	115	115	(b) 0	35	0	1	397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
279	LUCERNE #2 TAP	0	115	115	SSP SWP	0	0	1	4/0 - ACSR - SINGLE
280	MENDOCINO	UKIAH	115	115	SSP OTHERS T SWP	10	0	1	715.5 - AAC - SINGLE
281	MESA	DIVIDE #1	115	115	SSP T	15	0	1	715.5 - AAC - SINGLE
282	MESA	DIVIDE #2	115	115	(b) 0	15	0	1	715.5 - AAC - SINGLE
283	(a) MESA	SANTA MARIA	115	115	SSP T SWP	4	0	1	715.5 - AAC - SINGLE 245-T20 - ACCR - BUNDLE
284	FAIRWAY #1 TAP	0	115	115	SSP OTHERS SWP	3	0	1	266.8 - AAC - SINGLE
285	MESA	SISQUOC	115	115	SSP T SWP	18	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
286	METCALF	COYOTE PUMPING PLANT	115	115	SSP SWP	8	0	1	397.5 - AAC - SINGLE
287	(a) METCALF	EDENVALE #1	115	115	SSP OTHERS T	6	0	1	715.5 - AAC - SINGLE 715.5 - AAC - BUNDLE
288	IBM HARRY RD #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE
289	AMES DISTRIBUTION	AMES	115	115	SSP	0	0	1	715.5 - AAC - SINGLE
290	(a) METCALF	EDENVALE #2	115	115	T	6	0	1	715.5 - AAC - SINGLE 715.5 - AAC - BUNDLE
291	IBM BAILEY AVE TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
292	METCALF	EL PATIO #1	115	115	SSP T	14	0	1	

									2300 - AAC - SINGLE 477 - ACSS - SINGLE
293	IBM HARRY RD #1 TAP	0	115	115	T	1	0	1	397.5 - AAC - SINGLE
294	METCALF	EL PATIO #2	115	115	SSP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE
295	(a9) METCALF	EVERGREEN #1	115	115	T	11	0	1	715.5 - AAC - BUNDLE 477 - ACSS - SINGLE
296	STONE	EVERGREEN- METCALF	115	115	SSP SWP	13	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
297	METCALF	GREEN VALLEY	115	115	SSP OTHERS T SWP	25	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
298	LOS ESTEROS	TRIMBLE	115	115	SSP	4	0	1	795 - ACSS - SINGLE
299	MONTAGUE	TRIMBLE	115	115	SSP	2	0	1	795 - ACSS - SINGLE
300	METCALF	MORGAN HILL	115	115	SSP	10	0	1	715.5 - AAC - SINGLE
301	MIDSUN	MIDWAY	115	115	SSP OTHERS T SWP	19	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
302	CYMRIC TAP	0	115	115	SWP	0	0	1	397.5 - AAC - SINGLE
303	MIDWAY	RENFRO-TUPMAN	115	115	SSP OTHERS T	23	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE
304	TUPMAN- NORCO TAP	0	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
305	COLES LEVEE TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
306	MIDWAY	TUPMAN-RIO BRAVO-RENFRO	115	115	SSP OTHERS T SWP	27	0	1	477 - ACSS - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 266.8 - AAC - SINGLE 1113 - AAC - SINGLE
307	FRITO LAY TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
308	GOLDEN VALLEY TAP	0	115	115	SSP SWP	2	0	1	4/0 - AAC - SINGLE
309	GATES	MUSTANG SW STA #1	230	230	SSP T	13	0	1	1113 - ACSS - SINGLE
310	GATES	MUSTANG SW STA #2	230	230	SSP T	13	0	1	1113 - ACSS - SINGLE
311	MIDWAY	SHAFTER	115	115	SSP T SWP	14	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE
312	MIDWAY	TAFT	115	115	SSP OTHERS T	19	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
313	CHARCA	FAMOSO	115	115	SSP SWP	7	0	1	397.5 - AAC - SINGLE 250 - CU - SINGLE
314	MIDWAY	TEMBLOR	115	115	SSP OTHERS T SWP	15	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
315	BELRIDGE TAP	0	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
316	PSE MCKITTRICK TAP	0	115	115	SWP	5	0	1	715.5 - AAC - SINGLE
317	MILLBRAE	SAN MATEO #1	115	115	SSP T	5	0	1	477 - ACSS - SINGLE
318	MILPITAS	SWIFT	115	115	SSP T	9	0	1	477 - ACSS - SINGLE
319	MABURY TAP	0	115	115	SSP SWP	3	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE 336.4 - AAC - SINGLE
320	LAS PLUMAS TAP	0	115	115	SSP SWP	0	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE
321	MISSOURI FLAT	GOLD HILL #1	115	115	SSP T	20	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE
322	MISSOURI FLAT	GOLD HILL #2	115	115	T	20	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE
323	STELLING	WOLFE	115	115	SSP T	1	0	1	477 - ACSS - SINGLE
324	LOS ESTEROS	AGNEW	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
325	MORAGA	CLAREMONT #1	115	115	T	5	0	1	715.5 - AAC - PARALLEL 477 - ACSS - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - PARALLEL
326	MORAGA	CLAREMONT #2	115	115	SSP T	5	0	1	

									715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 4/0 - CU - SINGLE 477 - ACSS - SINGLE
327	MORAGA	OAKLAND #1	115	115	SSP T	5	0	1	3/0 - CU - SINGLE
328	MORAGA	OAKLAND #2	115	115	(b) 0	5	0	1	3/0 - CU - SINGLE
329	MORAGA	OAKLAND #3	115	115	SSP T SWP	5	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
330	MORAGA	OAKLAND #4	115	115	SWP	5	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
331	MORAGA	OAKLAND J	115	115	SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
332	MORAGA	SAN LEANDRO #1	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE
333	MORAGA	SAN LEANDRO #2	115	115	SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE
334	MORAGA	SAN LEANDRO #3	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
335	MORGAN HILL	LLAGAS	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE
336	MORRO BAY	SAN LUIS OBISPO #1	115	115	SSP T	16	0	1	715.5 - AAC - SINGLE
337	MORRO BAY	SAN LUIS OBISPO #2	115	115	T	16	0	1	715.5 - AAC - SINGLE
338	GOLDTREE TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
339	(b) FULTON	LAKEVILLE-IGNACIO	230	230	(b) 0	16	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE
340	(b) MOSS LANDING	DEL MONTE #1	115	115	SSP T	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 2300 - AAC - SINGLE
341	(b) MOSS LANDING	DEL MONTE #2	115	115	SSP T	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 2300 - AAC - SINGLE
342	MOSS LANDING	GREEN VALLEY #1	115	115	SSP T	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE

343	MOSS LANDING	GREEN VALLEY #2	115	115	SSP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE
344	(ak) SARGENT SW STA	HOLLISTER	115	115	OTHERS SWP	2	0	1	1 - UNKNOWN - UNKNOWN
345	MOSS LANDING	SALINAS #1	115	115	SSP T	12	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE
346	DOLAN RD #1 TAP	0	115	115	SSP T	0	0	1	266.8 - AAC - SINGLE
347	MOSS LANDING	SALINAS #2	115	115	SSP	12	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE
348	DOLAN RD #2 TAP	0	115	115	SSP T	0	0	1	266.8 - AAC - SINGLE
349	CRAZY HORSE CANYON	SALINAS-SOLEDAD #1	115	115	SSP T	35	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SINGLE
350	SAN BENITO	HOLLISTER	115	115	SSP SWP	8	0	1	477 - ACSS - SINGLE
351	CRAZY HORSE CANYON	SALINAS-SOLEDAD #2	115	115	SSP T	35	0	1	477 - ACSS - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE
352	LLAGAS	HOLLISTER	115	115	SSP T SWP	20	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE
353	(al) LLAGAS	HOLLISTER	115	115	SSP T SWP	2	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE
354	MTN VIEW	MONTA VISTA	115	115	(k) 0	5	0	1	715.5 - AAC - SINGLE
355	MOSS LANDING	CRAZY HORSE CANYON #1	115	115	SSP T	11	0	1	397.5 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE
356	NEWARK	AMES #1	115	115	T	8	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE
357	NEWARK	AMES #2	115	115	(d) 0	8	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE
358	NEWARK	AMES #3	115	115	T SWP	8	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE



359	<a href="#">(am)</a> NEWARK	LOS ESTEROS	230	230	SSP	6	0	1	1113 - AAC - BUNDLE
360	NEWARK	APPLIED MATERIALS	115	115	SSP OTHERS T SWP	11	0	1	477 - ACSS - SINGLE
361	LOCKHEED #2 TAP	0	115	115	SSP OTHERS SWP	1	0	1	397.5 - AAC - SINGLE
362	MOSS LANDING	CRAZY HORSE CANYON #2	115	115	SSP	11	0	1	397.5 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE
363	NEWARK	DIXON LANDING	115	115	SSP	5	0	1	477 - ACSS - SINGLE
364	NEWARK	FREMONT #1	115	115	SSP T	4	0	1	477 - ACSS - SINGLE
365	NEWARK	FREMONT #2	115	115	SSP	4	0	1	477 - ACSS - SINGLE
366	NEWARK	JARVIS #1	115	115	SSP T	14	0	1	715.5 - AAC - SINGLE 500 - HOLO-CU - SINGLE
367	NEWARK	JARVIS #2	115	115	SSP T	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 500 - HOLO-CU - SINGLE
368	NEWARK	KIFER	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE
369	ZANKER #2 TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
370	NEWARK	LAWRENCE	115	115	OTHERS T	10	0	1	477 - ACSS - SINGLE
371	LOCKHEED #1 TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
372	MOFFETT FIELD TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
373	<a href="#">(ap)</a> NEWARK	LAWRENCE LAB	115	115	T	12	0	1	3/0 - CU - SINGLE
374	NEWARK	MILPITAS #1	115	115	SSP T	8	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
375	NEWARK	MILPITAS #2	115	115	SSP SWP	10	0	1	1113 - AAC - SINGLE
376	NEWARK	NUMMI	115	115	SSP T SWP	5	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
377	NEWARK	NORTHERN RECEIVING STATION #1	115	115	SSP T	9	0	1	715.5 - AAC - SINGLE
378	NORTHERN RECEIVING STATION	SCOTT #1	115	115	SSP T	2	0	1	665-T16 - ACCR-TW - SINGLE
379	NEWARK	NORTHERN RECEIVING STATION #2	115	115	SSP T	9	0	1	715.5 - AAC - SINGLE
380	NORTHERN RECEIVING STATION	SCOTT #2	115	115	SSP	2	0	1	665-T16 - ACCR-TW - SINGLE
381	NEWARK	TRIMBLE	115	115	SSP	12	0	1	715.5 - AAC - SINGLE

382	ZANKER #1 TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
383	(sp) AGNEW TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
384	(sp) P	X #2	115	115	SSP T	0	0	1	715.5 - AAC - BUNDLE
385	(sp) NORTH TOWER	MARTINEZ JCT #1 (21KV)	115	115	T	3	0	1	715.5 - AAC - UNKNOWN 37#7 - ALWD - SINGLE 397.5 - ACSR - SINGLE
386	OAKLAND C	MARITIME	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
387	OAKLAND C	TURBINES	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
388	OAKLAND J	GRANT	115	115	SSP T	15	0	1	715.5 - AAC - PARALLEL 2 - AAC - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - PARALLEL 1113 - AAC - SINGLE
389	EDES #2 TAP	0	115	115	T SWP	0	0	1	715.5 - AAC - SINGLE
390	OLEUM	G #1	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 4/0 - CU - SINGLE
391	VALLEY VIEW #1 TAP	0	115	115	SSP OTHERS	1	0	1	715.5 - AAC - SINGLE
392	OLEUM	G #2	115	115	SWP	11	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE 250 - CU - SINGLE
393	VALLEY VIEW #2 TAP	0	115	115	SSP	1	0	1	715.5 - AAC - SINGLE
394	OLEUM	MARTINEZ	115	115	SSP T SWP	11	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE
395	OLEUM	NORTH TOWER-CHRISTIE	115	115	SSP OTHERS T SWP	8	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - ACSR - SINGLE
396	CARIBOU	PALERMO	115	115	SSP OTHERS T SWP	34	0	1	

									795 - ACSR - SINGLE 452.3 - ACSR - SINGLE 452.3 - ACAR - SINGLE 397.5 - ACSR - SINGLE
397	(a) CARIBOU	PALERMO	115	115	SSP OTHERS T SWP	0	0	1	795 - ACSR - SINGLE 452.3 - ACSR - SINGLE 452.3 - ACAR - SINGLE 397.5 - ACSR - SINGLE
398	PALERMO	BOGUE	115	115	SSP T	36	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
399	HONCUT TAP	0	115	115	SSP T SWP	2	0	1	4/0 - AAC - SINGLE
400	PALERMO	NICOLAUS	115	115	SSP OTHERS T SWP	41	0	1	4/0 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
401	PALERMO	PEASE	115	115	SSP OTHERS T	27	0	1	477 - ACSS - SINGLE
402	PANOCHÉ	MENDOTA	115	115	SSP SWP	10	0	1	477 - ACSS - SINGLE
403	CHENEY #1 TAP	0	115	115	SSP T SWP	4	0	1	397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
404	PANOCHÉ	ORO LOMA	115	115	SSP T SWP	19	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
405	OXFORD TAP	0	115	115	SWP	4	0	1	4/0 - AAC - SINGLE
406	WESTLANDS #1 RA PUMPING PLANT TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
407	SAN LUIS #5 TAP	0	115	115	SSP SWP	2	0	1	4/0 - AAC - SINGLE
408	SAN LUIS #3 TAP	0	115	115	SSP T SWP	16	0	1	397.5 - ACSR - SINGLE
409	DE FRANCESCO TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
410	EXCELSIOR SW STA	FIVE POINTS PV	115	115	(a) 0	0	0	1	715.5 - AAC - SINGLE
411	EXCELSIOR SW STA	SCHINDLER #1	115	115	SSP T	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
412	EXCELSIOR SW STA	SCHINDLER #2	115	115	SSP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
413	PANOCHÉ	EXCELSIOR SW STA #1	115	115	SSP T	29	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
414	CANTUA TAP	0	115	115	SSP OTHERS SWP	2	0	1	397.5 - AAC - SINGLE
415	WESTLANDS #18 RA TAP	0	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE
416	KAMM TAP	0	115	115	OTHERS SWP	1	0	1	4/0 - AAC - SINGLE
417	PANOCHÉ	EXCELSIOR SW STA #2	115	115	SSP	29	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
418	CHENEY #2 TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
419	PEASE	RIO OSO	115	115	SSP OTHERS T SWP	28	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - ACSR - SINGLE 477 - ACSS - SINGLE
420	<sup>(a)</sup> SAN FRANCISCO #2	0	115	115	<sup>(a)</sup> 0	3	0	1	250 - CU - SINGLE
421	<sup>(a)</sup> PITTSBURG	CLAYTON #1	115	115	SSP T	17	0	1	715.5 - AAC - PARALLEL 715.5 - AAC - BUNDLE
422	<sup>(a)</sup> PITTSBURG	CLAYTON #3	115	115	SSP T	8	0	1	715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE 477 - ACSS - SINGLE
423	<sup>(a)</sup> PITTSBURG	CLAYTON #4	115	115	SSP T	8	0	1	715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE
424	PITTSBURG	COLUMBIA STEEL	115	115	SSP T	9	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
425	COLUMBIA SOLAR 115kV TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
426	LINDE TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE
427	<sup>(a)</sup> PITTSBURG	LOS MEDANOS #1	115	115	SSP	1	0	1	2300 - AAC - BUNDLE
428	<sup>(a)</sup> PITTSBURG	LOS MEDANOS #2	115	115	SSP	1	0	1	2300 - AAC - BUNDLE
429	PITTSBURG	KIRKER-COLUMBIA STEEL	115	115	SSP	9	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
430	PITTSBURG	MARTINEZ #1	115	115	SSP T	17	0	1	477 - ACSS - SINGLE
431	BOLLMAN #1 TAP	0	115	115	SSP T	2	0	1	4/0 - AAC - SINGLE
432	IMHOFF TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
433	PITTSBURG	MARTINEZ #2	115	115	<sup>(a)</sup> 0	16	0	1	477 - ACSS - SINGLE

434	BOLLMAN #2 TAP	0	115	115	SSP T	2	0	1	4/0 - AAC - SINGLE
435	PLACER	GOLD HILL #1	115	115	SSP T	21	0	1	397.5 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE
436	FLINT TAP	0	115	115	SSP T SWP	2	0	1	4/0 - AAC - SINGLE
437	RAVENSWOOD	AMES #1	115	115	T	7	0	1	477 - ACSS - SINGLE
438	RAVENSWOOD	AMES #2	115	115	(f) 0	7	0	1	477 - ACSS - SINGLE
439	RAVENSWOOD	BAIR #1	115	115	T	7	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE
440	SHREDDER TAP	0	115	115	SSP T SWP	1	0	1	397.5 - AAC - SINGLE 2/0 - CU - SINGLE
441	RAVENSWOOD	BAIR #2	115	115	SSP T	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - PARALLEL
442	RAVENSWOOD	COOLEY LANDING #1	115	115	T	2	0	1	715.5 - AAC - SINGLE
443	RAVENSWOOD	COOLEY LANDING #2	115	115	(f) 0	2	0	1	715.5 - AAC - SINGLE
444	RAVENSWOOD	PALO ALTO #1	115	115	SSP T SWP	4	0	1	715.5 - AAC - SINGLE
445	RAVENSWOOD	PALO ALTO #2	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE
446	RAVENSWOOD	SAN MATEO	115	115	T	12	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE
447	RIO OSO	NICOLAUS	115	115	T	5	0	1	266.8 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
448	RIO OSO	WEST SACRAMENTO	115	115	SSP T	44	0	1	397.5 - AAC - SINGLE 336.4 - ACSR - SINGLE 477 - ACSS - SINGLE
449	RIO OSO	WOODLAND #1	115	115	SSP OTHERS T SWP	45	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
450	RIO OSO	WOODLAND #2	115	115	SSP T SWP	53	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
451	ZAMORA TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
452	BELLOTA	RIVERBANK	115	115		19	0	1	

					SSP OTHERS SWP				715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
453	SALT SPRINGS	TIGER CREEK	115	115	SSP T	16	0	1	4/0 - CU - SINGLE 397.5 - ACSR - SINGLE
454	KM GREEN TAP	0	115	115	SSP	2	0	1	397.5 - ACSR - SINGLE
455	SAN JOSE A	SAN JOSE B	115	115	SSP	1	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE
456	SAN LEANDRO	OAKLND J #1	115	115	SSP T	7	0	1	715.5 - AAC - SINGLE
457	EDES #1 TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE
458	SAN LUIS OBISPO	OCEANO	115	115	SSP OTHERS T SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
459	<sup>(a)</sup> SAN LUIS OBISPO	SANTA MARIA	115	115	SSP SWP	26	0	1	715.5 - AAC - SINGLE 245-T20 - ACCR - BUNDLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
460	SAN MATEO	BAY MEADOWS #1	115	115	T	4	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
461	SAN MATEO	BAY MEADOWS #2	115	115	T	4	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
462	SAN MATEO	BELMONT	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 4/0 - CU - SINGLE
463	SAN MATEO	MARTIN #3	115	115	SSP T SWP	12	0	1	477 - ACSS - SINGLE
464	SAN MATEO	MARTIN #6	115	115	SSP	12	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
465	SANGER	MALAGA	115	115	SSP SWP	9	0	1	715.5 - AAC - SINGLE
466	SANTA MARIA	SISQUOC	115	115	SSP SWP	11	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE

467	FAIRWAY #2 TAP	0	115	115	(b) 0	2	0	1	397.5 - AAC - SINGLE
468	SEMITROPIC	CHARCA	115	115	SSP SWP	7	0	1	397.5 - AAC - SINGLE
469	SEMITROPIC	MIDWAY #1	115	115	SSP T SWP	14	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE
470	SEMITROPIC	MIDWAY #2	115	115	SSP T SWP	11	0	1	715.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - PARALLEL
471	(b2) SEMITROPIC	MIDWAY #2	115	115	SSP T SWP	10	0	1	715.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - PARALLEL
472	WASCO PRISON TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
473	SF AIRPORT	SAN MATEO	115	115	SSP T	6	0	1	477 - ACSS - SINGLE
474	SHAFTER	RIO BRAVO	115	115	SSP SWP	8	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
475	(b3) SIERRA #1	0	115	115	T	5	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE
476	(b3) SIERRA #2	0	115	115	(b3) 0	5	0	1	4/0 - CU - SINGLE
477	SISQUOC	GAREY	115	115	SSP SWP	5	0	1	397.5 - AAC - SINGLE
478	SISQUOC	SANTA YNEZ SW STA	115	115	SSP OTHERS SWP	22	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
479	SANTA YNEZ TAP	0	115	115	SSP SWP	4	0	1	397.5 - AAC - SINGLE
480	SMYRNA	SEMITROPIC-MIDWAY	115	115	SSP OTHERS T SWP	44	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE 1113 - AAC - PARALLEL
481	SOBRANTE	G #1	115	115	SSP T SWP	5	0	1	715.5 - AAC - SINGLE
482	SOBRANTE	G #2	115	115	SSP	5	0	1	

									715.5 - AAC - SINGLE
483	<a href="#">(b)(2)</a> SOBRANTE	GRIZZLY-CLAREMONT #1	115	115	SSP T SWP	20	0	1	715.5 - AAC - PARALLEL 250 - CU - PARALLEL 3/0 - CU - BUNDLE 477 - ACSS - PARALLEL 715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 397.5 - ACSR - SINGLE 3/0 - CU - PARALLEL 1113 - AAC - SINGLE
484	MORAGA	LAKEWOOD	115	115	SSP T	15	0	1	954 - ACSR - SINGLE 3/0 - CU - PARALLEL 1113 - AAC - SINGLE
485	SOBRANTE	MORAGA	115	115	SSP T SWP	6	0	1	250 - CU - PARALLEL 954 - ACSR - PARALLEL 477 - ACSS - SINGLE 954 - ACSR - SINGLE 1113 - AAC - SINGLE
486	LAKEVILLE	IGNACIO #2	230	230	T	15	0	1	1113 - AAC - SINGLE
487	SOBRANTE	GRIZZLY-CLAREMONT #2	115	115	SSP T SWP	19	0	1	250 - CU - PARALLEL 477 - ACSS - PARALLEL 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 3/0 - CU - PARALLEL 1113 - AAC - SINGLE
488	SOBRANTE	R #1	115	115	SSP T	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
489	SOBRANTE	R #2	115	115	<a href="#">(b)(1)</a> 0	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
490	SOBRANTE	STANDARD OIL SW STA #2	115	115	SSP	19	0	1	715.5 - AAC - SINGLE
491	SAN PABLO #2 TAP	0	115	115	SSP T	0	0	1	715.5 - AAC - SINGLE
492	POINT PINOLE TAP	0	115	115	SSP SWP	1	0	1	



									715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
493	(b)(1) POINT PINOLE TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
494	SOBRANTE	STANDARD OIL SW STA #1	115	115	SSP T	19	0	1	715.5 - AAC - SINGLE
495	SAN PABLO #1 TAP	0	115	115	SSP	0	0	1	715.5 - AAC - SINGLE
496	SONOMA	PUEBLO	115	115	SSP SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE
497	STANISLAUS	MANTECA #2	115	115	SSP T SWP	54	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
498	STANISLAUS	MELONES SW STA-MANTECA #1	115	115	SSP OTHERS T SWP	61	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
499	FROGTOWN #1 TAP	0	115	115	T	0	0	1	2/0 - CU - SINGLE
500	STANISLAUS	MELONES SW STA-RIVERBANK JCT SW STA	115	115	SSP T	44	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
501	RIVERBANK JCT SW STA	RIPON	115	115	SSP SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
502	FROGTOWN #2 TAP	0	115	115	(b)(1) 0	0	0	1	2/0 - CU - SINGLE
503	(b)(1) STANISLAUS	NEWARK #1 (12KV)	115	115	SSP T SWP	11	0	1	2/0 - CU - SINGLE
504	(b)(1) STANISLAUS	NEWARK #2 (12KV)	115	115	T SWP	11	0	1	2/0 - CU - SINGLE
505	MONTA VISTA	WOLFE	115	115	SSP T	3	0	1	477 - ACSS - SINGLE
506	(b)(1) STOCKTON A	LOCKEFORD-BELLOTA #1	115	115	SSP OTHERS T SWP	43	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 266.8 - AAC - SINGLE
507	STOCKTON A	LOCKEFORD-BELLOTA #2	115	115	SSP T SWP	34	0	1	

									3/0 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE
508	KYOHO TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE
509	SWIFT	METCALF	115	115	T	9	0	1	477 - ACSS - SINGLE
510	TABLE MTN	BUTTE #1	115	115	SSP T SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
511	TABLE MTN	BUTTE #2	115	115	SSP T	16	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
512	TAFT	CHALK CLIFF	115	115	SSP OTHERS SWP	7	0	1	715.5 - AAC - SINGLE
513	UNIVERSITY COGEN TAP	0	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
514	TEMBLOR	KERNRIDGE	115	115	SSP SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
515	CAL WATER TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE
516	TEMBLOR	SAN LUIS OBISPO	115	115	SSP T SWP	58	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE 336.4 - AAC - SINGLE
517	CARRIZO PLAINS TAP	0	115	115	SSP	0	0	1	715.5 - AAC - SINGLE
518	TESLA	SCHULTE SW STA #2	115	115	SSP T	7	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
519	OWENS ILLINOIS TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
520	LAMMERS	KASSON	115	115	SSP T SWP	8	0	1	477 - ACSS - SINGLE
521	TESLA	SCHULTE SW STA #1	115	115	SSP OTHERS T SWP	7	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
522	LAWRENCE LIVERMORE LAB #2 TAP	0	115	115	SSP T SWP	1	0	1	397.5 - AAC - SINGLE 2/0 - CU - SINGLE
523	<sup>(b)(2)</sup> LAWRENCE LIVERMORE LAB #2 TAP	0	115	115	SSP T SWP	6	0	1	397.5 - AAC - SINGLE 2/0 - CU - SINGLE
524	AEC SITE #1 TAP	0	115	115	SSP OTHERS T SWP	2	0	1	4/0 - AAC - SINGLE

525	(b) AEC SITE #2 TAP	0	115	115	SSP SWP	2	0	1	4/0 - ALUM - SINGLE
526	SAFEWAY TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
527	TESLA	SALADO #1	115	115	SSP OTHERS T SWP	32	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 954 - ACSS - SINGLE 1113 - AAC - SINGLE
528	MILLER #1 TAP	0	115	115	SSP T SWP	21	0	1	1113 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
529	SCHULTE SW STA	LAMMERS	115	115	SSP T	1	0	1	954 - ACSS - SINGLE
530	TESLA	SALADO-MANTECA	115	115	SSP OTHERS T SWP	54	0	1	2/0 - CU - SINGLE 477 - ACSS - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 1113 - AAC - SINGLE
531	INGRAM CREEK TAP	0	115	115	SSP SWP	0	0	1	4/0 - AAC - SINGLE
532	MILLER #2 TAP	0	115	115	SSP OTHERS SWP	12	0	1	4/0 - AAC - SINGLE
533	(b) TESLA	STOCKTON COGEN JCT	115	115	SSP T SWP	36	0	1	715.5 - AAC - SINGLE 715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE
534	(b) THERMAL ENERGY TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
535	(b) SAN JOAQUIN COGEN TAP	0	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
536	TESLA	TRACY	115	115	SSP OTHERS T SWP	28	0	1	3/0 - CU - PARALLEL 1113 - AAC - SINGLE 477 - ACSS - SINGLE
537	ELLIS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
538	TRIMBLE	SAN JOSE B	115	115	SSP	3	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
539	(b) GISH TAP	0	115	115	SWP	1	0	1	4/0 - AAC - UNKNOWN
540	(b) LOS ESTEROS	NORTECH	115	115	SSP	2	0	1	715.5 - AAC - BUNDLE
541	TRINITY	COTTONWOOD	115	115	SSP OTHERS T SWP	46	0	1	336.4 - ACAR - SINGLE 336.4 - ACSR - SINGLE 397.5 - ACSR - SINGLE
542	JESSUP TAP	0	115	115		1	0	1	

					SSP OTHERS SWP				397.5 - ACSR - SINGLE
543	UKIAH	HOPLAND- CLOVERDALE	115	115	SSP OTHERS SWP	31	0	1	715.5 - AAC - SINGLE
544	VACA	SUISUN	115	115	SSP T SWP	23	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE
545	VACA	SUISUN-JAMESON	115	115	SSP T SWP	25	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - ACSR - SINGLE 250 - CU - SINGLE 4/0 - AAC - SINGLE
546	VACA	VACAVILLE- CORDELIA	115	115	SSP T SWP	22	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - ACSR - UNKNOWN 2/0 - CU - SINGLE
547	VACA	VACAVILLE- JAMESON-NORTH TOWER	115	115	SSP T SWP	36	0	1	4/0 - ACSR - SINGLE 3/0 - CU - SINGLE 397.5 - ACSR - UNKNOWN 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - ACSR - SINGLE
548	WEST SACRAMENTO	BRIGHTON	115	115	SSP T	14	0	1	477 - ACSS - SINGLE
549	DEEPWATER #2 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
550	WEST SACRAMENTO	DAVIS	115	115	SSP OTHERS SWP	12	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
551	DEEPWATER #1 TAP	0	115	115	SSP T	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
552	POST OFFICE TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE
553	WESTPARK	MAGUNDEN	115	115	SSP T SWP	12	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE
554	BEAR MTN TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
555	BOLTHOUSE FARMS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
556	ARVIN EDISON TAP	0	115	115	SWP	1	0	1	397.5 - AAC - SINGLE

557	WHISMAN	MTN VIEW	115	115	T	1	0	1	715.5 - AAC - SINGLE
558	WILSON	ATWATER #2	115	115	SSP T	15	0	1	715.5 - AAC - SINGLE
559	WILSON	LE GRAND	115	115	SSP T SWP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE
560	WILSON	MERCED #1	115	115	SSP T SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE
561	WILSON	MERCED #2	115	115	SSP T SWP	6	0	1	266.8 - AAC - SINGLE 336.4 - ACSR - SINGLE
562	WILSON	ORO LOMA	115	115	SSP T SWP	41	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 336.4 - ACSR - SINGLE
563	(b)(2) WILSON	ORO LOMA	115	115	SSP T SWP	3	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 336.4 - ACSR - SINGLE
564	WOODLAND	DAVIS	115	115	SSP SWP	12	0	1	715.5 - AAC - SINGLE
565	WOODLAND BIOMASS TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE
566	WOODLEAF	PALERMO	115	115	SSP OTHERS T SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
567	SLY CREEK TAP	0	115	115	SSP OTHERS SWP	5	0	1	4/0 - ACSR - SINGLE
568	FORBESTOWN TAP	0	115	115	SSP OTHERS	0	0	1	397.5 - ACSR - SINGLE
569	KANAKA TAP	0	115	115	SSP OTHERS SWP	3	0	1	4/0 - ACSR - SINGLE
570	CAL PEAK	VACA	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
571	DELEVAN	VACA #2	230	230	T	71	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE
572	SHILOH II	BIRDS LANDING SW STA	230	230	SSP	4	0	1	1431 - AAC - SINGLE
573	TESLA	LAWRENCE LAB	115	115	SSP T SWP	9	0	1	

									1113 - AAC - SINGLE 954 - ACSS - SINGLE
574	OLEUM	UNOCAL #1	115	115	(b)(1) 0	0	0	1	250 - CU - SINGLE
575	OLEUM	UNOCAL #2	115	115	SWP	0	0	1	715.5 - AAC - SINGLE
576	UNION OIL TAP	0	115	115	SSP SWP	0	0	1	4/0 - AAC - SINGLE
577	PLACER	GOLD HILL #2	115	115	SSP	21	0	1	397.5 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE
578	APPLIED MATERIALS	BRITTON	115	115	SSP	0	0	1	477 - ACSS - SINGLE
579	SANTA ROSA	CORONA	115	115	SSP SWP	14	0	1	477 - ACSS - SINGLE
580	VIERRA	TRACY-KASSON	115	115	SSP T SWP	10	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE
581	CORONA	LAKEVILLE	115	115	SSP SWP	6	0	1	477 - ACSS - SINGLE
582	NOTRE DAME	BUTTE	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE
583	NEWARK	AMES DISTRIBUTION	115	115	SSP SWP	8	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE
584	(b)(1) SYCAMORE CREEK	NOTRE DAME-TABLE MTN	115	115	SSP SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - ALUM - SINGLE 477 - ACSS - SINGLE
585	PALERMO	WYANDOTTE	115	115	SSP OTHERS T SWP	3	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE
586	PARADISE	TABLE MTN	115	115	SSP OTHERS T SWP	36	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - ACSR - SINGLE 452.3 - ACSR - SINGLE 954 - AAC - SINGLE
587	(b)(1) METCALF	HICKS 1 & 2	115	115	SSP T	7	0	1	715.5 - AAC - SINGLE
588	PIERCY	METCALF	115	115	T	5	0	1	477 - ACSS - SINGLE
589	ARCO	MIDWAY	230	230	SSP T	43	0	1	

									795 - ACSR - SINGLE 1113 - AAC - SINGLE
590	ATLANTIC	GOLD HILL	230	230	T	11	0	1	1113 - AAC - SINGLE
591	(b)(2) BAHIA	MORAGA	230	230	T	27	0	1	954 - ACSR - SINGLE 1113 - AAC - BUNDLE 1113 - AAC - SINGLE 804.5 - ACSR - SINGLE
592	BALCH	MCCALL	230	230	(b)(2) 0	40	0	1	954 - AAC - SINGLE
593	BELLOTA	COTTLE	230	230	T	20	0	1	795 - ACSR - SINGLE 650 - HOLO-CU - SINGLE 1113 - AAC - SINGLE
594	(b)(2) BELLOTA	TESLA #2	230	230	SSP	38	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE
595	BELLOTA	WARNERVILLE	230	230	SSP	22	0	1	795 - ACSR - SINGLE 954 - ACSR - SINGLE 500 - CU - SINGLE
596	DELEVAN	CORTINA	230	230	T	18	0	1	954 - ACSR - SINGLE
597	(b)(2) BELLOTA	WEBER	230	230	SSP T	14	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE
598	GEYSERS #11	EAGLE ROCK	115	115	SSP	1	0	1	1113 - AAC - SINGLE
599	(b)(2) EAGLE ROCK	FULTON-SILVERADO	115	115	SSP T	47	0	1	477 - ACSS - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 2300 - AAC - BUNDLE 1113 - AAC - SINGLE
600	(b)(2) EAGLE ROCK	FULTON-SILVERADO	115	115	SSP T	0	0	1	477 - ACSS - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 2300 - AAC - BUNDLE 1113 - AAC - SINGLE
601	DRUM	HIGGINS	115	115	SSP OTHERS T SWP	44	0	1	4/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 3/0 - CU - PARALLEL
602	(b)(2) DRUM	HIGGINS	115	115	SSP OTHERS T SWP	4	0	1	

									4/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 3/0 - CU - PARALLEL
603	BELL	PLACER	115	115	SSP T SWP	8	0	1	715.5 - AAC - SINGLE 3/0 - CU - PARALLEL
604	PARADISE	BUTTE	115	115	SSP OTHERS	14	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE
605	(b)(1) BORDEN	GREGG #2	230	230	SSP	6	0	1	500 - HOLO-CU - SINGLE 1113 - AAC - SINGLE 1113 - AAC - BUNDLE
606	BRENTWOOD	KELSO	230	230	SSP T	16	0	1	1113 - AAC - SINGLE
607	BRIGHTON	BELLOTA	230	230	T	43	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 2300 - AAC - SINGLE
608	BUCKS CREEK	ROCK CREEK-CRESTA	230	230	SSP OTHERS T	9	0	1	795 - ACSR - SINGLE 795 - ACSS - SINGLE
609	CARIBOU	TABLE MTN	230	230	SSP OTHERS T	54	0	1	795 - ACSR - SINGLE 954 - AAC - SINGLE
610	(b)(1) CARIBOU	TABLE MTN	230	230	SSP OTHERS T	0	0	1	795 - ACSR - SINGLE 954 - AAC - SINGLE
611	BELDEN TAP	0	230	230	SSP	0	0	1	795 - ACSR - SINGLE
612	CASTRO VALLEY	NEWARK	230	230	T	23	0	1	954 - ACSR - PARALLEL 795 - ACSR - SINGLE 954 - ACSR - SINGLE 1113 - AAC - SINGLE 954 - AAC - SINGLE
613	COBURN	LAS AGUILAS SW STA	230	230	SSP T	64	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
614	CONTRA COSTA PP	CONTRA COSTA SUB	230	230	T	2	0	1	1113 - ACSS - SINGLE
615	CONTRA COSTA	BRENTWOOD	230	230	SSP T	10	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
616	CONTRA COSTA	DELTA SWITCHYARD	230	230	T	18	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE



617	WINDMASTER TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
618	NORTH DUBLIN	CAYETANO	230	230	T	3	0	1	954 - ACSS - SINGLE
619	NORTH DUBLIN	VINEYARD	230	230	T	12	0	1	795 - ACSR - SINGLE 954 - ACSS - SINGLE
620	CONTRA COSTA	LAS POSITAS	230	230	SSP T	24	0	1	1113 - ACSS - SINGLE 954 - ACSS - SINGLE
621	US WINDPOWER #3 TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
622	COTTLE	MELONES	230	230	SSP T	26	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
623	TES TAP	0	230	230	SSP T SWP	3	0	1	1113 - AAC - SINGLE
624	CONTRA COSTA	LONE TREE	230	230	0	6	0	1	954 - ACSS - SINGLE
625	VINEYARD	NEWARK	230	230	T	14	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
626	CORTINA	VACA	230	230	T	53	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE
627	COTTONWOOD	DELEVAN #1	230	230	SSP T	72	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE
628	COTTONWOOD	GLENN	230	230	T	48	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE 954 - AAC - SINGLE
629	COTTONWOOD	LOGAN CREEK	230	230	T	59	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE 1113 - AAC - SINGLE
630	COTTONWOOD	DELEVAN #2	230	230	T	72	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE 954 - AAC - SINGLE 954 - ACSS - SINGLE
631	CRESTA	RIO OSO	230	230	SSP T	65	0	1	795 - ACSR - SINGLE 250 - CU - SINGLE
632	DELTA SWITCHING YARD	TESLA	230	230	T	8	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
633	DIABLO PP STANDBY SUPPLY	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
634	DIABLO	MESA	230	230	SSP T	40	0	1	1113 - AAC - SINGLE
635		PANOCHÉ	230	230	SSP T	24	0	1	

	DOS AMIGOS PUMPING PLANT								795 - ACSR - SINGLE
636	(b) NEWARK E	F BUS TIE	230	230	(b) 0	0	0	1	1113 - AAC - BUNDLE
637	EASTSHORE	SAN MATEO	230	230	SSP	12	0	1	954 - ACSS - SINGLE
638	EIGHT MILE ROAD	TESLA	230	230	SSP T	27	0	1	1113 - AAC - SINGLE
639	ELECTRA	BELLOTA	230	230	SSP T	29	0	1	500 - HOLO-CU - SINGLE 643.7 - HOLO-CU - SINGLE 518 - ACSR - SINGLE
640	FULTON	IGNACIO #1	230	230	SSP T	41	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE
641	GATES	ARCO	230	230	SSP T	35	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
642	MUSTANG SW STA	GREGG	230	230	SSP T	45	0	1	1113 - ACSS - SINGLE
643	MUSTANG SW STA	MCCALL	230	230	SSP T	42	0	1	1113 - ACSS - SINGLE
644	GATES	PANOCHÉ #1	230	230	SSP T	44	0	1	795 - ACSR - SINGLE
645	GATES	PANOCHÉ #2	230	230	SSP T	44	0	1	795 - ACSR - SINGLE
646	(b) GEYSERS #12	FULTON	230	230	SSP OTHERS T	24	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 1113 - AAC - BUNDLE
647	GEYSERS #16 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE
648	(b) GEYSERS #17	FULTON	230	230	SSP T	26	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 1113 - AAC - BUNDLE
649	(b)(2) GEYSERS #17	FULTON	230	230	SSP T	0	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 1113 - AAC - BUNDLE
650	BOTTLE ROCK TAP D.W.R.	0	230	230	T	1	0	1	1113 - AAC - SINGLE
651	(b) GEYSERS #9	LAKEVILLE	230	230	SSP	41	0	1	2300 - AAC - BUNDLE 1113 - AAC - BUNDLE
652	(b)(2) GEYSERS #9	LAKEVILLE	230	230	SSP	1	0	1	2300 - AAC - BUNDLE 1113 - AAC - BUNDLE
653	GEYSERS #13 TAP	0	230	230	T	2	0	1	1431 - AAC - SINGLE
654	SANTA FE GEOTHERMAL TAP	0	230	230	OTHERS T	1	0	1	1113 - AAC - SINGLE
655	GEYSERS #20 TAP	0	230	230	(b) 0	0	0	1	1431 - AAC - SINGLE
656	GEYSERS #18 TAP	0	230	230	SSP T	1	0	1	1113 - AAC - SINGLE
657	DELEVAN	VACA #3	230	230	T	71	0	1	

									954 - ACSR - SINGLE 954 - AAC - SINGLE
658	GOLD HILL	EIGHT MILE ROAD	230	230	SSP T	49	0	1	1113 - AAC - SINGLE
659	GOLD HILL	LODI STIG	230	230	T	47	0	1	1113 - AAC - SINGLE
660	(g) GREGG	ASHLAN	230	230	SSP T	7	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 1113 - AAC - BUNDLE
661	(g) GREGG	HERNDON #1	230	230	T	1	0	1	1113 - AAC - BUNDLE
662	(g) GREGG	HERNDON #2	230	230	T	1	0	1	1113 - AAC - BUNDLE
663	HAAS	MCCALL	230	230	SSP T	44	0	1	795 - ACSR - SINGLE 954 - AAC - SINGLE
664	HELM	MCCALL	230	230	T	31	0	1	1113 - ACSS - SINGLE
665	(g) HELMS	GREGG #1	230	230	T	61	0	1	1272 - ACSR - BUNDLE 1431 - AAC - BUNDLE
666	(g) HELMS	GREGG #2	230	230	T	61	0	1	1272 - ACSR - BUNDLE 1431 - AAC - BUNDLE
667	HERNDON	ASHLAN	230	230	SSP T	6	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
668	GATES	MIDWAY	230	230	SSP T	64	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
669	(g) HERNDON	KEARNEY	230	230	SSP T	11	0	1	1113 - ACSS - SINGLE 958-T16 - ACCR-TW - SINGLE 1431 - AAC - BUNDLE
670	(g) HICKS	METCALF	230	230	SSP T	9	0	1	2300 - AAC - BUNDLE 954 - ACSS - SINGLE
671	(g) IGNACIO	SOBRANTE	230	230	SSP T	42	0	1	2156 - ACSS - SINGLE 2300 - AAC - BUNDLE 1113 - AAC - SINGLE 1113 - AAC - BUNDLE
672	KELSO	TESLA	230	230	SSP T	8	0	1	954 - ACSS - SINGLE
673	RALPH TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
674	(g) LAKEVILLE	IGNACIO #1	230	230	SSP T	15	0	1	2300 - AAC - BUNDLE 1113 - AAC - BUNDLE
675	(g) FULTON	LAKEVILLE	230	230	SSP T	26	0	1	2300 - AAC - BUNDLE 1113 - AAC - SINGLE 1113 - AAC - BUNDLE

676	(cs) LAKEVILLE	SOBRANTE #2	230	230	SSP	48	0	1	2156 - ACSS - SINGLE 2300 - AAC - BUNDLE 1113 - AAC - BUNDLE
677	LAKEVILLE	TULUCAY	230	230	SSP OTHERS T	17	0	1	1113 - AAC - SINGLE
678	LAS POSITAS	NEWARK	230	230	SSP T	21	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
679	LOCKEFORD	BELLOTA	230	230	T	12	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 2300 - AAC - SINGLE
680	PANOCHÉ	TRANQUILLITY SW STA #1	230	230	SSP T	12	0	1	1113 - ACSS - SINGLE
681	LODI STIG	EIGHT MILE ROAD	230	230	SSP T	2	0	1	1113 - AAC - SINGLE
682	EIGHT MILE ROAD	STAGG	230	230	SSP T	7	0	1	1113 - AAC - SINGLE
683	DELEVAN	VACA #1	230	230	T	71	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
684	LOS BANOS	DOS AMIGOS	230	230	T	14	0	1	795 - ACSR - SINGLE
685	PADRE FLAT SW STA	PANOCHÉ	230	230	SSP T	34	0	1	1113 - ACSS - SINGLE 1113 - AAC - SINGLE
686	LOS BANOS	PANOCHÉ #2	230	230	SSP T	37	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
687	LOS BANOS	SAN LUIS PUMPS #1	230	230	T	3	0	1	1113 - AAC - SINGLE
688	LOS BANOS	SAN LUIS PUMPS #2	230	230	T	3	0	1	1113 - AAC - SINGLE
689	(cs) QUINTO SW STA	WESTLEY	230	230	T	58	0	1	795 - ACSS - PARALLEL 795 - ACSS - BUNDLE
690	(cs) LOS BANOS	QUINTO SW STA	230	230	T	12	0	1	795 - ACSS - BUNDLE 1113 - AAC - BUNDLE 795 - ACSR - PARALLEL
691	MELONES	WILSON	230	230	SSP T	62	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
692	(cs) MONTA VISTA	COYOTE SW STA	230	230	T	28	0	1	2300 - AAC - BUNDLE
693	(cs) METCALF	MONTA VISTA #3	230	230	(fa) 0	29	0	1	2300 - AAC - BUNDLE
694	(cs) COYOTE SW STA	METCALF	230	230	T	1	0	1	2300 - AAC - BUNDLE
695	(cs) METCALF	MOSS LANDING #1	230	230	SSP T	36	0	1	954 - ACSS - SINGLE 1113 - AAC - BUNDLE
696	(cs) METCALF	MOSS LANDING #2	230	230	SSP	36	0	1	954 - ACSS - SINGLE 1113 - AAC - BUNDLE

697	MIDDLE FORK	GOLD HILL	230	230	SSP OTHERS T SWP	44	0	1	795 - ACSR - SINGLE 795 - ACSS - SINGLE 1113 - AAC - SINGLE
698	(da) MIDWAY	KERN #1	230	230	SSP T	41	0	1	2 - ACSS - PARALLEL 1113 - ACSS - BUNDLE 1113 - AAC - BUNDLE 795 - ACSR - SINGLE 1113 - AAC - SINGLE 1113 - ACSS - PARALLEL
699	KERN	BAKERSFIELD	230	230	SSP T	7	0	1	1113 - AAC - SINGLE
700	STOCKDALE #1 TAP	0	230	230	SSP T	6	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
701	(db) MIDWAY	KERN #3	230	230	SSP T	21	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE
702	STOCKDALE #2 TAP	0	230	230	T	6	0	1	1113 - AAC - SINGLE
703	(dc) MIDWAY	KERN #4	230	230	SSP T	21	0	1	1113 - AAC - BUNDLE
704	BAKERSFIELD #2 TAP	0	230	230	T	7	0	1	1113 - AAC - SINGLE
705	MIDWAY	WHEELER RIDGE #1	230	230	T	53	0	1	1113 - AAC - SINGLE
706	BUENA VISTA PUMPING PLANT #1 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE
707	WHEELER RIDGE PUMPING PLANT #1 TAP	0	230	230	T	0	0	1	1113 - AAC - SINGLE
708	WIND GAP PUMPING PLANT #1 TAP	0	230	230	T	2	0	1	1113 - AAC - SINGLE
709	(dd) MIDWAY	SUNSET	230	230	T	1	0	1	1113 - AAC - BUNDLE 1431 - AAC - SINGLE
710	MIDWAY	WHEELER RIDGE #2	230	230	(de) 0	53	0	1	1113 - AAC - SINGLE
711	BUENA VISTA PUMPING PLANT #2 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE
712	WHEELER RIDGE PUMPING PLANT #2 TAP	0	230	230	(df) 0	0	0	1	1113 - AAC - SINGLE
713	WIND GAP PUMPING PLANT #2 TAP	0	230	230	(dg) 0	2	0	1	1113 - AAC - SINGLE
714	(dh) MONTA VISTA	HICKS	230	230	SSP T	13	0	1	2300 - AAC - BUNDLE 1113 - AAC - SINGLE 954 - ACSS - SINGLE
715	SOLAR SW STA	CALIENTE SW STA #1	230	230	T	8	0	1	954 - ACSS - SINGLE
716	CALIENTE SW STA	MIDWAY #1	230	230	SSP T	27	0	1	954 - ACSS - SINGLE
717	(di) MONTA VISTA	JEFFERSON #1	230	230	SSP T	20	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE
718	SOLAR SW STA		230	230	T	8	0	1	

		CALIENTE SW STA #2							954 - ACSS - SINGLE
719	CALIENTE SW STA	MIDWAY #2	230	230	T	27	0	1	954 - ACSS - SINGLE
720	(b) MONTA VISTA	JEFFERSON #2	230	230	SSP	20	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE
721	MONTA VISTA	SARATOGA	230	230	SSP T	5	0	1	1113 - AAC - SINGLE
722	MORAGA	CASTRO VALLEY	230	230	T	15	0	1	954 - ACSR - SINGLE
723	MORRO BAY	DIABLO	230	230	(b) 0	16	0	1	1113 - AAC - SINGLE
724	MORRO BAY	CALIFORNIA FLATS SW STA	230	230	SSP OTHERS T	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
725	CALIFORNIA FLATS SW STA	GATES	230	230	SSP OTHERS T	23	0	1	1113 - AAC - SINGLE
726	MORRO BAY	MESA	230	230	SSP T	35	0	1	1113 - AAC - SINGLE
727	MORRO BAY	SOLAR SW STA #1	230	230	SSP T	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
728	MORRO BAY	SOLAR SW STA #2	230	230	SSP T	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
729	MOSS LANDING	COBURN	230	230	SSP T SWP	64	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
730	MOSS LANDING	LAS AGUILAS SW STA - 230 kV	230	230	SSP	52	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
731	(b) RAVENSWOOD	SAN MATEO #2	230	230	SSP	12	0	1	1113 - AAC - BUNDLE
732	(b) LOS ESTEROS	METCALF	230	230	SSP T	63	0	1	1113 - AAC - BUNDLE 795 - ACSR - PARALLEL
733	(b) TESLA	NEWARK #2	230	230	SSP T	41	0	1	954 - ACSS - PARALLEL 954 - ACSS - BUNDLE 1113 - AAC - BUNDLE 1113 - AAC - SINGLE
734	PALERMO	COLGATE	230	230	SSP T	30	0	1	795 - ACSS - SINGLE
735	TRANQUILLITY SW STA	HELM	230	230	SSP T	13	0	1	1113 - ACSS - SINGLE
736	TRANQUILLITY SW STA	KEARNEY	230	230	SSP T	37	0	1	1113 - ACSS - SINGLE
737	PIT #1	COTTONWOOD	230	230	SSP OTHERS T	60	0	1	500 - CU - SINGLE 643.7 - HOLO-CU - SINGLE 795 - ACSR - SINGLE 518 - ACSR - SINGLE
738	BURNEY FOREST PRODUCTS TAP	0	230	230	T	0	0	1	795 - ACSR - SINGLE
739	SPI (BURNEY) TAP	0	230	230	T	0	0	1	

									795 - ACSR - SINGLE
740	PIT #3	PIT #1	230	230	SSP OTHERS T	23	0	1	518 - ACSR - SINGLE
741	CARBERRY SW STA	ROUND MTN	230	230	SSP OTHERS T	13	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 518 - ACSR - SINGLE 500 - CU - SINGLE
742	PIT #5	ROUND MTN #1	230	230	SSP OTHERS T SWP	13	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 380.5 - HOLO-CU - SINGLE
743	COVE ROAD TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE
744	PIT #5	ROUND MTN #2	230	230	SSP OTHERS T SWP	13	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 380.5 - HOLO-CU - SINGLE
745	BLACK TAP	0	230	230	T	1	0	1	795 - ACSR - SINGLE
746	PIT #4 TAP	0	230	230	SSP T	7	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
747	PIT #6 JCT	ROUND MTN	230	230	SSP OTHERS T SWP	8	0	1	795 - ACSR - SINGLE 518 - ACSR - SINGLE 380.5 - HOLO-CU - SINGLE
748	PIT #6 TAP	0	230	230	SSP OTHERS T SWP	3	0	1	795 - ACSR - SINGLE
749	PIT #7 TAP	0	230	230	SSP OTHERS T	4	0	1	795 - ACSR - SINGLE
750	PIT #3	CARBERRY SW STA	230	230	SSP T	11	0	1	795 - ACSR - SINGLE 518 - ACSR - SINGLE
751	ROSSMOOR #1 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE
752	CONTRA COSTA	MORAGA #1	230	230	SSP T	27	0	1	2300 - AAC - SINGLE 954 - ACSS - SINGLE
753	<a href="#">(d)</a> CONTRA COSTA	MORAGA #1	230	230	SSP T	0	0	1	2300 - AAC - SINGLE 954 - ACSS - SINGLE
754	CONTRA COSTA	MORAGA #2	230	230	SSP T	27	0	1	954 - ACSS - SINGLE
755	<a href="#">(d)</a> CONTRA COSTA	MORAGA #2	230	230	SSP T	0	0	1	954 - ACSS - SINGLE
756	ROSSMOOR #2 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE
757	PITTSBURG	EASTSHORE	230	230	SSP OTHERS T	35	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE

758	PITTSBURG	SAN MATEO	230	230	SSP T	47	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
759	<a href="#">(d)</a> PITTSBURG	TASSAJARA	230	230	SSP	17	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE
760	PANOCHÉ	TRANQUILLITY SW STA #2	230	230	SSP T	12	0	1	1113 - ACSS - SINGLE
761	PITTSBURG	SAN RAMON	230	230	SSP T SWP	22	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
762	<a href="#">(d)</a> PITTSBURG	TESORO	230	230	<a href="#">(d)</a> 0	11	0	1	2300 - AAC - BUNDLE
763	<a href="#">(d)</a> PITTSBURG	TESLA #1	230	230	SSP T	31	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 1431 - AAC - BUNDLE
764	<a href="#">(d)</a> PITTSBURG	TESLA #2	230	230	SSP T SWP	31	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 1431 - AAC - BUNDLE
765	<a href="#">(d)</a> PITTSBURG	TIDEWATER	230	230	T	11	0	1	2300 - AAC - BUNDLE
766	POE	RIO OSO	230	230	SSP OTHERS T	56	0	1	795 - ACSR - SINGLE
767	RANCHO SECO	BELLOTA #1	230	230	OTHERS T	27	0	1	2300 - AAC - SINGLE
768	RANCHO SECO	BELLOTA #2	230	230	<a href="#">(d)</a> 0	27	0	1	2300 - AAC - SINGLE
769	WEST SAC COM TOWERS	0	60	60	T	0	0	1	<a href="#">(d)</a> 0
770	<a href="#">(d)</a> RAVENSWOOD	SAN MATEO #1	230	230	SSP T	12	0	1	1113 - AAC - BUNDLE
771	RIO OSO	ATLANTIC	230	230	SSP T	18	0	1	1113 - AAC - SINGLE
772	RIO OSO	BRIGHTON	230	230	T	27	0	1	795 - ACSR - SINGLE
773	RIO OSO	GOLD HILL	230	230	T	29	0	1	1113 - AAC - SINGLE
774	RIO OSO	LOCKEFORD	230	230	T	65	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
775	ROCK CREEK	POE	230	230	SSP OTHERS T	27	0	1	795 - ACSR - SINGLE
776	ROUND MTN	COTTONWOOD #2	230	230	OTHERS T	34	0	1	795 - ACSR - SINGLE
777	ROUND MTN	COTTONWOOD #3	230	230	OTHERS T	33	0	1	795 - ACSR - SINGLE 500 - CU - SINGLE
778	SAN RAMON	MORAGA	230	230	SSP T	22	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
779	<a href="#">(d)</a> TESORO	SOBRANTE	230	230	<a href="#">(d)</a> 0	12	0	1	2300 - AAC - BUNDLE
780	STAGG	TESLA	230	230	<a href="#">(d)</a> 0	24	0	1	1113 - AAC - SINGLE
781	TABLE MTN	PALERMO	230	230	T	15	0	1	795 - ACSS - SINGLE
782	TABLE MTN	RIO OSO	230	230		50	0	1	



					(b) 0				795 - ACSS - SINGLE
783	JEFFERSON	MARTIN	230	230	SSP	3	0	1	954 - ACSS - SINGLE
784	(d) TESLA	NEWARK #1	230	230	T	28	0	1	2300 - AAC - BUNDLE
785	(d) TESLA	RAVENSWOOD	230	230	SSP	37	0	1	2300 - AAC - BUNDLE 1431 - AAC - QUAD 954 - ACSS - BUNDLE
786	TESLA	TRACY #1	230	230	T	6	0	1	954 - ACSS - SINGLE
787	TESLA	TRACY #2	230	230	(b) 0	6	0	1	954 - ACSS - SINGLE
788	(d) TESLA	WESTLEY	230	230	T	45	0	1	795 - ACSR - BUNDLE 1113 - AAC - BUNDLE 795 - ACSR - PARALLEL
789	(d) TIDEWATER	SOBRANTE	230	230	SSP T	12	0	1	2300 - AAC - BUNDLE
790	TIGER CREEK	ELECTRA	230	230	OTHERS T	14	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 518 - ACSR - SINGLE
791	TIGER CREEK	VALLEY SPRINGS	230	230	OTHERS T	24	0	1	1113 - AAC - SINGLE 518 - ACSR - SINGLE
792	TULUCAY	VACA	230	230	SSP T	24	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
793	(d) VACA	BAHIA	230	230	SSP T	34	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE 1113 - AAC - BUNDLE
794	LAMBIE SW STA	BIRDS LANDING SW STA	230	230	T	7	0	1	1113 - ACSS - SINGLE
795	VACA	PEABODY	230	230	SSP T	10	0	1	1113 - ACSS - SINGLE
796	BIRDS LANDING SW STA	CONTRA COSTA PP	230	230	SSP OTHERS	10	0	1	1113 - ACSS - SINGLE
797	VACA	LAKEVILLE #1	230	230	SSP T	41	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
798	(d) VACA	LAKEVILLE #1	230	230	SSP T	0	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
799	VACA	LAMBIE SW STA	230	230	T	14	0	1	1113 - ACSS - SINGLE
800	VACA	PARKWAY	230	230	SSP T	28	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE 954 - AAC - SINGLE
801	VALLEY SPRINGS	BELLOTA	230	230	T	21	0	1	

									500 - CU - SINGLE 643.7 - HOLO-CU - SINGLE 1113 - AAC - SINGLE 518 - ACSR - SINGLE
802	WARNERVILLE	WILSON	230	230	<sup>(b)</sup> 0	38	0	1	954 - ACSR - SINGLE 500 - HOLO-CU - SINGLE 1113 - AAC - SINGLE
803	<sup>(d2)</sup> WEBER	TESLA	230	230	T	24	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE
804	WILSON	BORDEN #1	230	230	SSP T	35	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE
805	COLGATE	RIO OSO	230	230	T	41	0	1	795 - ACSS - SINGLE
806	MALACHA TAP	0	230	230	T	0	0	1	954 - ACSR - SINGLE
807	TASSAJARA	NEWARK	230	230	OTHERS T	32	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 954 - AAC - SINGLE
808	SAN RAMON RESEARCH CENTER TAP	0	230	230	SSP T	3	0	1	1113 - AAC - SINGLE
809	PARKWAY	MORAGA	230	230	T	24	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE 804.5 - ACSR - SINGLE
810	SARATOGA	VASONA	230	230	SSP T	3	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
811	VASONA	METCALF	230	230	SSP T	13	0	1	954 - ACSS - SINGLE
812	MORRO BAY	TEMPLETON	230	230	SSP T	16	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE
813	TEMPLETON	GATES	230	230	T	52	0	1	1113 - AAC - SINGLE
814	<sup>(ea)</sup> VACA DIXON	MORAGA #1	230	230	T	3	0	1	954 - ACSS - SINGLE
815	<sup>(eb)</sup> NEWARK	RAVENSWOOD	230	230	T	9	0	1	954 - ACSS - BUNDLE
816	<sup>(ec)</sup> DIABLO UNIT #1	0	500	500	T	1	0	1	2300 - AAC - BUNDLE
817	<sup>(ed)</sup> DIABLO UNIT #2	0	500	500	T	1	0	1	2300 - AAC - BUNDLE
818	<sup>(ee)</sup> DIABLO	GATES #1	500	500	T	79	0	1	2300 - AAC - BUNDLE
819	<sup>(ef)</sup> DIABLO	MIDWAY #2	500	500	T	84	0	1	2300 - AAC - BUNDLE
820	<sup>(eg)</sup> DIABLO	MIDWAY #3	500	500	T	85	0	1	2300 - AAC - BUNDLE
821	<sup>(eh)</sup> GATES	MIDWAY	500	500	SSP T	64	0	1	2300 - AAC - BUNDLE
822	<sup>(ei)</sup> LOS BANOS	GATES #1	500	500	T	81	0	1	2300 - AAC - BUNDLE

823	(el) LOS BANOS	MIDWAY #2	500	500	T	145	0	1	2300 - AAC - BUNDLE
824	(ek) MALIN	ROUND MTN #2	500	500	SSP T	47	0	1	2300 - AAC - BUNDLE 1852 - ACSR - BUNDLE
825	(el) MIDWAY	WHIRLWIND	500	500	T	53	0	1	2300 - AAC - BUNDLE 2156 - ACSR - BUNDLE
826	(em) MOSS LANDING	LOS BANOS	500	500	SSP T	51	0	1	2300 - AAC - BUNDLE
827	(en) MOSS LANDING	METCALF	500	500	T	35	0	1	2300 - AAC - BUNDLE
828	(eo) ROUND MTN	TABLE MTN #1	500	500	SSP T	89	0	1	2300 - AAC - BUNDLE 1852 - ACSR - BUNDLE
829	(ep) ROUND MTN	TABLE MTN #2	500	500	SSP T	89	0	1	2300 - AAC - BUNDLE 1852 - ACSR - BUNDLE
830	(eq) TABLE MTN	TESLA	500	500	T	135	0	1	1855 - ACSR - BUNDLE 2300 - AAC - BUNDLE
831	(er) TABLE MTN	VACA	500	500	T	83	0	1	2300 - AAC - BUNDLE
832	(es) TESLA	LOS BANOS #1	500	500	T	57	0	1	2300 - AAC - BUNDLE
833	(el) TESLA	METCALF	500	500	T	35	0	1	2300 - AAC - BUNDLE
834	(eu) TESLA	TRACY	500	500	SSP T	1	0	1	2300 - AAC - BUNDLE
835	(ev) TRACY	LOS BANOS	500	500	SSP T	56	0	1	2300 - AAC - BUNDLE
836	(ew) VACA	TESLA	500	500	T	57	0	1	1855 - ACSR - BUNDLE 2300 - AAC - BUNDLE
837	ALMENDRA JCT	NICOLAUS	60	60	SSP SWP	25	0	1	4/0 - AAC - UNKNOWN 2/0 - CU - SINGLE
838	(ex) RUSSELL CITY ENERGY CENTER	EASTSHORE #1	230	230	SSP	1	0	1	1113 - AAC - BUNDLE
839	(ey) RUSSELL CITY ENERGY CENTER	EASTSHORE #2	230	230	SSP	1	0	1	1113 - AAC - BUNDLE
840	LONE TREE	CAYETANO	230	230	SSP T	15	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 954 - ACSS - SINGLE
841	BIRDS LANDING SW STA	CONTRA COSTA SUB	230	230	SSP T	9	0	1	1113 - ACSS - SINGLE
842	DEL MAR	ATLANTIC #2	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SINGLE
843	PEABODY	BIRDS LANDING SW STA	230	230	SSP OTHERS T	20	0	1	1113 - ACSS - SINGLE
844	ATLANTIC	PLEASANT GROVE #1	115	115	SSP T SWP	5	0	1	477 - ACSS - SINGLE

845	BAIR	COOLEY LANDING #1	60	60	SSP T SWP	6	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE
846	BELLE HAVEN #1 TAP	0	60	60	SSP	0	0	1	477 - ACSS - SINGLE
847	BAIR	COOLEY LANDING #2	60	60	SSP T	6	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE 477 - ACSS - SINGLE
848	BELLE HAVEN #2 TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE
849	BRIDGEVILLE	GARBERVILLE	60	60	SSP OTHERS SWP	36	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
850	FRUITLAND TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
851	FORT SEWARD TAP	0	60	60	SSP OTHERS SWP	8	0	1	4/0 - ACSR - SINGLE
852	BURNS	LONE STAR #1	60	60	SSP OTHERS SWP	5	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE
853	LONE STAR TAP	0	60	60	SWP	1	0	1	<a href="#">(k)</a> 0
854	BURNS	LONE STAR #2	60	60	SSP OTHERS SWP	6	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE 2 - CU - SINGLE 2/0 - CU - SINGLE
855	CRUSHER TAP	0	60	60	SSP SWP	2	0	1	1/0 - ACSR - SINGLE
856	BUTTE	CHICO #1	60	60	SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
857	BUTTE	CHICO #2	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
858	<a href="#">(k)</a> BUTTE	ESQUON	60	60	SSP SWP	10	0	1	4/0 - ALUM - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE
859	CARIBOU #2	0	60	60	SSP SWP	42	0	1	4/0 - ACSR - SINGLE 2 - CU - SINGLE 1/0 - ACSR - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - ACSR - SINGLE 2 - CU - OTHER
860	CARIBOU	PLUMAS JCT	60	60	SSP OTHERS SWP	21	0	1	

									397.5 - AAC - SINGLE 2 - CU - SINGLE 397.5 - ACSR - SINGLE
861	PLUMAS-SIERRA TAP	0	60	60	SWP	1	0	1	397.5 - ACSR - SINGLE
862	SIERRA PAC IND (QUINCY) TAP	0	60	60	SWP	0	0	1	(b) 0
863	CARIBOU	WESTWOOD	60	60	SSP OTHERS SWP	21	0	1	795 - ACSR - SINGLE 397.5 - AAC - SINGLE
864	(b) CARIBOU	WESTWOOD	60	60	SSP OTHERS SWP	0	0	1	795 - ACSR - SINGLE 397.5 - AAC - SINGLE
865	CASCADE	BENTON-DESCHUTES	60	60	SSP SWP	16	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE
866	WINTU TAP	0	60	60	SSP SWP	2	0	1	1/0 - ACSR - SINGLE
867	CENTERVILLE	TABLE MTN	60	60	SSP OTHERS SWP	22	0	1	4/0 - CU - SINGLE 350 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE
868	CENTERVILLE	TABLE MTN-OROVILLE	60	60	SSP OTHERS SWP	26	0	1	350 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
869	LOGAN CREEK	DELEVAN	230	230	T	12	0	1	954 - ACSR - SINGLE 1113 - AAC - SINGLE
870	CHRISTIE	FRANKLIN #1	60	60	SSP OTHERS SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
871	UNION CHEMICAL TAP	0	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE
872	CHRISTIE	FRANKLIN #2	60	60	SSP OTHERS SWP	3	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
873	(b) CHRISTIE	FRANKLIN #2 (12KV)	60	60	SSP OTHERS SWP	2	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE

874	(f) SEQUOIA TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE
875	CHRISTIE	WILLOW PASS	60	60	SSP OTHERS T SWP	16	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE
876	(f) PORT COSTA BRICK TAP	0	60	60	SSP OTHERS SWP	2	0	1	3/0 - CU - SINGLE 2 - CU - SINGLE
877	STAUFFER TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE 1/0 - ACSR - SINGLE
878	URICH TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE
879	DRUM PH #2 TAP	0	115	115	SSP SWP	0	0	1	250 - CU - SINGLE
880	KONOCTI	MIDDLETOWN	60	60	SSP OTHERS SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
881	CLEAR LAKE	HOPLAND	60	60	SSP OTHERS SWP	12	0	1	4/0 - AAC - SINGLE
882	(f) COBURN	BASIC ENERGY	60	60	SSP SWP	3	0	1	4/0 - AAC - SINGLE 1431 - AAC - BUNDLE
883	COBURN	OIL FIELDS #1	60	60	SSP OTHERS SWP	29	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
884	TEXACO TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE
885	COBURN	OIL FIELDS #2	60	60	SSP SWP	31	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
886	SAN ARDO TAP	0	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE
887	COLEMAN	COTTONWOOD	60	60	SSP OTHERS SWP	9	0	1	715.5 - AAC - SINGLE
888	COLEMAN	RED BLUFF	60	60	SSP OTHERS SWP	48	0	1	2/0 - CU - SINGLE 2/0 - AAC - SINGLE 1/0 - ACSR - SINGLE 1 - CU - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE
889	COLEMAN	SOUTH	60	60	SSP OTHERS SWP	13	0	1	715.5 - AAC - SINGLE
890	(f) COLGATE PH	COLGATE SW STA	60	60	SSP	0	0	1	1113 - AAC - BUNDLE
891	COLGATE	ALLEGHANY	60	60	SSP OTHERS SWP	25	0	1	

									2 - CU - SINGLE 4 - ACSR - SINGLE 4/0 - ACSR - SINGLE 2 - ACSR - SINGLE
892	COLGATE	CHALLENGE	60	60	SSP OTHERS SWP	13	0	1	2 - CU - SINGLE 4 - CU - SINGLE 4/0 - ACSR - SINGLE 2 - ACSR - SINGLE
893	COLGATE	GRASS VALLEY	60	60	SSP OTHERS T SWP	13	0	1	2/0 - CU - SINGLE
894	COLGATE	PALERMO	60	60	SSP OTHERS SWP	23	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE 2/0 - CU - SINGLE
895	COLGATE	SMARTVILLE #1	60	60	SSP OTHERS SWP	11	0	1	477 - ACSS - SINGLE
896	NARROWS #1 TAP	0	60	60	SSP OTHERS SWP	3	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
897	COLGATE	SMARTVILLE #2	60	60	SSP OTHERS SWP	11	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE
898	NARROWS #2 TAP	0	60	60	SSP OTHERS SWP	3	0	1	715.5 - AAC - SINGLE
899	SMARTVILLE TAP	0	60	60	SWP	0	0	1	715.5 - AAC - SINGLE
900	CONTRA COSTA	DU PONT	60	60	OTHERS T SWP	3	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
901	(f) GWF #4 TAP	0	60	60	T SWP	0	0	1	397.5 - AAC - SINGLE
902	CONTRA COSTA	PITTSBURG	60	60	SSP T SWP	6	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
903	(f) CONTRA COSTA	SHELL CHEMICAL#1(21KV)	60	60	(f) 0	10	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE
904	(f) PITTSBURG #1 TAP (NO FLY)	0	60	60	SSP	1	0	1	4/0 - CU - SINGLE
905	COOLEY LANDING	LOS ALTOS	60	60	SSP T SWP	15	0	1	4/0 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - PARALLEL
906	(f) COOLEY LANDING	LOS ALTOS (12KV)	60	60	SSP T SWP	1	0	1	

									4/0 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - PARALLEL
907	WESTINGHOUSE TAP	0	60	60	T SWP	8	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE
908	<a href="#">(b)</a> WESTINGHOUSE TAP	0	60	60	T SWP	0	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE
909	<a href="#">(b)</a> COOLEY LANDING	STANFORD	60	60	SSP SWP	6	0	1	4/0 - AAC - SINGLE 715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE
910	<a href="#">(b)</a> MENLO TAP	0	60	60	SWP	0	0	1	715.5 - AAC - BUNDLE
911	CORTINA #1	0	60	60	SSP SWP	26	0	1	1/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - ACSR - SINGLE
912	HARRINGTON TAP	0	60	60	SWP	1	0	1	1/0 - ACSR - SINGLE
913	CORTINA #2	0	60	60	SSP SWP	27	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE 2/0 - CU - SINGLE
914	ARBUCKLE TAP	0	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
915	CORTINA #3	0	60	60	SSP SWP	25	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
916	WADHAM TAP	0	60	60	SWP	2	0	1	4/0 - AAC - SINGLE
917	BIRDS LANDING SW STA	RUSSELL	230	230	SSP	0	0	1	1431 - AAC - SINGLE
918	CORTINA #4	0	60	60	SSP SWP	45	0	1	



									2/0 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
919	COTTONWOOD #1	0	60	60	SSP T SWP	48	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - UNKNOWN 2/0 - CU - SINGLE
920	COTTONWOOD #2	0	60	60	SSP SWP	24	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
921	RED BANK TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE
922	COTTONWOOD	BENTON #1	60	60	SSP SWP	16	0	1	2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
923	<a href="#">(m)</a> COTTONWOOD	BENTON #1	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
924	COTTONWOOD	BENTON #2	60	60	SSP OTHERS SWP	15	0	1	250 - CU - SINGLE 397.5 - ACSR - SINGLE
925	COTTONWOOD	RED BLUFF	60	60	SSP OTHERS SWP	17	0	1	715.5 - AAC - SINGLE 300 - AAC - SINGLE 2/0 - CU - SINGLE
926	UC DAVIS #1 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE
927	UC DAVIS #2 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
928	DEER CREEK	DRUM	60	60	SSP SWP	6	0	1	2/0 - CU - SINGLE
929	DEL MONTE	MONTEREY	60	60	SSP SWP	3	0	1	715.5 - AAC - SINGLE
930	<a href="#">(s)</a> DEL MONTE	VIEJO	60	60	SSP SWP	8	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - BUNDLE
931	NAVY LAB TAP	0	60	60	SWP	0	0	1	2 - CU - SINGLE
932	DESABLA	CENTERVILLE	60	60	SSP OTHERS T SWP	6	0	1	350 - AAC - SINGLE
933	ORO FINO TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE
934	FORKS OF THE BUTTE TAP	0	60	60	SSP SWP	0	0	1	350 - AAC - SINGLE 4/0 - AAC - SINGLE
935	DIXON	VACA #1	60	60	SSP OTHERS T SWP	18	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE
936	TRAVIS TAP	0	60	60	SSP SWP	3	0	1	715.5 - AAC - SINGLE
937	DIXON	VACA #2	60	60	SSP SWP	27	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
938	CACHE SLOUGH TAP	0	60	60	SSP SWP	7	0	1	2 - ACSR - SINGLE 1/0 - ACSR - SINGLE
939	DELTA	MTN GATE JCT	60	60	SSP OTHERS T SWP	15	0	1	518 - ACSR - SINGLE 2/0 - CU - SINGLE
940	LODI	INDUSTRIAL	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE
941	DRUM	GRASS VALLEY-WEIMAR	60	60	SSP SWP	31	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 4/0 - CU - SINGLE 2 - CU - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
942	CAPE HORN TAP	0	60	60	SWP	0	0	1	2 - ACSR - SINGLE
943	ROLLINS TAP	0	60	60	SSP SWP	1	0	1	4/0 - ACSR - SINGLE
944	DRUM	SPAULDING	60	60	SSP SWP	9	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE 397.5 - ACSR - SINGLE
945	ESSEX JCT	ARCATA-FAIRHAVEN	60	60	SSP OTHERS T SWP	16	0	1	

									4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACAR - SINGLE
946	BLUE LAKE TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE 4/0 - ACAR - SINGLE
947	BLUE CHIP MILLING TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE
948	ULTRA POWER TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE
949	SIMPSON- KORBEL TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE
950	JANES CREEK TAP	0	60	60	SWP	2	0	1	4/0 - AAC - SINGLE
951	ESSEX JCT	ORICK	60	60	SSP OTHERS SWP	31	0	1	4/0 - AAC - SINGLE 2/0 - CU - SINGLE
952	TRINIDAD TAP	0	60	60	SWP	1	0	1	1 - CU - SINGLE
953	EUREKA	STA A	60	60	OTHERS SWP	0	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
954	ALMADEN	LOS GATOS	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
955	EVERGREEN	ALMADEN	60	60	SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
956	JEFFERSON #1	0	60	60	T SWP	9	0	1	715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
957	EVERGREEN	MABURY	60	60	SWP	5	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
958	<sup>(fsl)</sup> SENER #1 TAP	0	60	60	SWP	0	0	1	336.4 - AAC - SINGLE
959	JENNINGS TAP	0	60	60	SWP	0	0	1	336.4 - AAC - SINGLE
960	FAIRHAVEN #1	0	60	60	SSP SWP	0	0	1	397.5 - AAC - SINGLE
961	CLEAR LAKE	KONOCTI	60	60	SSP OTHERS SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - ACSR - SINGLE
962	FAIRHAVEN POWER CO TAP	0	60	60	SSP SWP	0	0	1	

									397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
963	FAIRHAVEN	HUMBOLDT	60	60	SSP SWP	15	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
964	KONOCTI	EAGLE ROCK	60	60	SSP OTHERS SWP	10	0	1	397.5 - AAC - SINGLE
965	FRENCH MEADOWS	MIDDLE FORK	60	60	SSP SWP	13	0	1	4/0 - UNKNOWN - UNKNOWN 4/0 - ACSR - SINGLE
966	<sup>(b)</sup> FULTON	CALISTOGA	60	60	SSP OTHERS SWP	50	0	1	397.5 - ACAR - SINGLE 245-T20 - ACCR - SINGLE 397.5 - AAC - SINGLE 1/0 - ALUM - SINGLE 397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE
967	FULTON	HOPLAND	60	60	SSP OTHERS SWP	41	0	1	477 - ACSS - SINGLE 4/0 - CU - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE 2300 - AAC - SINGLE
968	FITCH MTN #1 TAP	0	60	60	SSP SWP	1	0	1	477 - ACSS - SINGLE
969	HEALDSBURG #1 TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE
970	WINDSOR	FITCH MOUNTAIN	60	60	SSP OTHERS SWP	21	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE 477 - ACSS - SINGLE
971	FITCH MTN #2 TAP	0	60	60	SSP	0	0	1	477 - ACSS - SINGLE
972	HEALDSBURG #2 TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE 471 - AAC - SINGLE
973	FULTON	MOLINO-COTATI	60	60	SSP SWP	21	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE SINGLE 1 - UNKNOWN - UNKNOWN
974	<sup>(b)</sup> FULTON	MOLINO-COTATI	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE SINGLE 1 - UNKNOWN - UNKNOWN
975	WASHOE TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE
976	LAGUNA TAP	0	60	60	SSP SWP	2	0	1	

									4/0 - AAC - SINGLE
977	GLENN #1	0	60	60	SSP SWP	33	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
978	ELK CREEK TAP	0	60	60	SSP SWP	20	0	1	2 - CU - SINGLE 2 - ACSR - SINGLE
979	(f) GLENN #2	0	60	60	SSP SWP	35	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1 - CU - BUNDLE 4 - CU - BUNDLE 4/0 - AAC - SINGLE
980	GLENN #3	0	60	60	SSP SWP	29	0	1	2/0 - CU - SINGLE 1 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE
981	HEADGATE TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE
982	(f) GOLD HILL #1	0	60	60	SSP OTHERS SWP	28	0	1	2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ALUM - SINGLE 4/0 - AAC - SINGLE
983	GREEN VALLEY	WATSONVILLE	60	60	SSP SWP	5	0	1	397.5 - AAC - SINGLE
984	(f) CIC TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE
985	(f) DEAN FOODS TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE
986	MONTE RIO	FORT ROSS	60	60	SSP OTHERS SWP	14	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
987	FORT ROSS	GUALALA	60	60	SSP OTHERS SWP	30	0	1	500 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE
988	SALMON CREEK TAP	0	60	60	SSP OTHERS SWP	11	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
989	HALSEY	PLACER	60	60	SSP SWP	5	0	1	397.5 - AAC - SINGLE

990	MTN QUARRIES TAP	0	60	60	SSP SWP	3	0	1	397.5 - AAC - SINGLE
991	AUBURN TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE 2/0 - CU - SINGLE
992	HAMILTON BRANCH	CHESTER	60	60	SSP OTHERS SWP	12	0	1	2/0 - CU - SINGLE 4/0 - ACSR - SINGLE 2 - ACSR - SINGLE 397.5 - ACSR - SINGLE
993	COLLINS PINE TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE
994	HAMMER	COUNTRY CLUB	60	60	SSP SWP	9	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
995	CHCF TAP	0	115	115	SSP SWP	3	0	1	397.5 - AAC - SINGLE
996	HAT CREEK #1	PIT #1	60	60	SSP OTHERS T SWP	6	0	1	3/0 - CU - SINGLE 4 - CU - SINGLE 1/0 - ACSR - SINGLE
997	HAT CREEK #1	WESTWOOD	60	60	SSP OTHERS SWP	56	0	1	4/0 - CU - SINGLE
998	PIT #1	HAT CREEK #2- BURNEY	60	60	SSP SWP	13	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE
999	<sup>(b)</sup> PIT #1	HAT CREEK #2- BURNEY	60	60	SSP SWP	0	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE
1000	BURNEY TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE
1001	GLENN	DELEVAN	230	230	SSP T	37	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE
1002	HERDLYN	BALFOUR	60	60	SSP SWP	16	0	1	3/0 - CU - SINGLE 1 - CU - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 4/0 - AAC - SINGLE
1003	<sup>(b)</sup> HERDLYN	BALFOUR	60	60	SSP SWP	4	0	1	3/0 - CU - SINGLE 1 - CU - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 4/0 - AAC - SINGLE
1004	MIDDLE RIVER TAP	0	60	60	SSP SWP	7	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3 - CU - SINGLE 1 - CU - SINGLE

1005	MCDONALD TAP	0	60	60	SSP OTHERS SWP	6	0	1	1/0 - ACSR - SINGLE
1006	MARSH TAP	0	60	60	SSP SWP	4	0	1	1/0 - ACSR - SINGLE
1007	BRIONES TAP	0	60	60	SSP SWP	7	0	1	4/0 - AAC - SINGLE
1008	BIXLER TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE
1009	HILLSDALE JCT	HALF MOON BAY	60	60	SSP OTHERS SWP	7	0	1	397.5 - AAC - SINGLE
1010	HUMBOLDT BAY	EUREKA	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 2/0 - CU - SINGLE
1011	HUMBOLDT BAY	HUMBOLDT #1	60	60	SSP SWP	8	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1012	HUMBOLDT BAY	HUMBOLDT #2	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE
1013	HUMBOLDT BAY	RIO DELL JCT	60	60	SSP OTHERS SWP	18	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE 336.4 - AAC - SINGLE
1014	EEL RIVER TAP	0	60	60	SSP OTHERS T SWP	2	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
1015	ARCATA	HUMBOLDT	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1016	LP FLAKEBOARD TAP	0	60	60	SWP	1	0	1	397.5 - AAC - SINGLE
1017	HUMBOLDT #1	0	60	60	SSP T SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1018	HUMBOLDT	EUREKA	60	60	SSP SWP	5	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 2/0 - CU - SINGLE
1019	HUMBOLDT	MAPLE CREEK	60	60	SSP OTHERS SWP	14	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
1020	IGNACIO	BOLINAS #1	60	60	SSP OTHERS SWP	15	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE
1021	IGNACIO	ALTO	60	60	SSP SWP	18	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE
1022	IGNACIO	ALTO-SAUSALITO #1	60	60	SSP T SWP	18	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - ACSR - SINGLE 477 - ACSS - SINGLE
1023	IGNACIO	ALTO-SAUSALITO #2	60	60	SSP SWP	18	0	1	4/0 - ACSR - SINGLE 477 - ACSS - SINGLE 1/0 - CU - SINGLE 4/0 - ACAR - SINGLE 4/0 - AAC - SINGLE
1024	IGNACIO	BOLINAS #2	60	60	SSP OTHERS SWP	28	0	1	4 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 2 - ACSR - SINGLE
1025	JEFFERSON	HILLSDALE JCT	60	60	SSP T SWP	15	0	1	715.5 - AAC - PARALLEL 477 - ACSS - SINGLE 397.5 - ACSR - PARALLEL 715.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
1026	WATERSHED TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE
1027	JEFFERSON	LAS PULGAS	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1028	MARTIN	SNEATH LANE	60	60	SSP T SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1029	CRYSTAL SPRINGS TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE
1030	SNEATH LANE	HALF MOON BAY	60	60	SSP OTHERS SWP	15	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
1031	JEFFERSON	STANFORD	60	60	SSP SWP	8	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 477 - ACSS - SINGLE
1032	SLAC TAP	0	60	60	SSP SWP	1	0	1	



									397.5 - AAC - SINGLE
1033	KASSON #1	0	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1034	KASSON	CARBONA	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1035	LYOTH TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE
1036	CARBONA #2 TAP	0	60	60	SWP	6	0	1	397.5 - AAC - SINGLE
1037	KASSON	BANTA #1	60	60	SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1038	KASSON	LOUISE	60	60	SSP SWP	9	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1039	CALVO TAP	0	60	60	SWP	1	0	1	2 - CU - SINGLE 2 - ACSR - SINGLE
1040	EASTSHORE	CERBERUS	115	115	SSP	0	0	1	397.5 - AAC - SINGLE
1041	KESWICK	CASCADE	60	60	SSP OTHERS SWP	9	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE 2 - CU - SINGLE
1042	KESWICK	TRINITY	60	60	SSP OTHERS SWP	30	0	1	4/0 - AAC - SINGLE 336.4 - ACSR - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
1043	KILARC	CEDAR CREEK	60	60	SSP SWP	13	0	1	2 - CU - SINGLE 1/0 - ACSR - SINGLE
1044	CLOVER CREEK TAP	0	60	60	OTHERS	0	0	1	0
1045	KILARC	DESCHUTES	60	60	SSP OTHERS SWP	23	0	1	397.5 - AAC - SINGLE 2 - ACSR - SINGLE 1/0 - ACSR - SINGLE
1046	<sup>(b)</sup> KILARC	DESCHUTES	60	60	SSP OTHERS SWP	4	0	1	397.5 - AAC - SINGLE 2 - ACSR - SINGLE 1/0 - ACSR - SINGLE
1047	KILARC	VOLTA TIE	60	60	T	2	0	1	1/0 - ACSR - SINGLE
1048	KING CITY	COBURN #1	60	60	SSP OTHERS SWP	22	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1049	JOLON TAP	0	60	60	SSP OTHERS SWP	16	0	1	4/0 - AAC - SINGLE
1050	KING CITY	COBURN #2	60	60	SSP OTHERS SWP	16	0	1	2/0 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE
1051	LOS COCHES TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE
1052	LAKEVILLE #2	0	60	60	SSP T SWP	22	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 4/0 - AAC - SINGLE
1053	LAKEVILLE	PETALUMA C	60	60	SSP SWP	5	0	1	397.5 - AAC - SINGLE 250 - CU - SINGLE
1054	LAKEVILLE #1	0	60	60	SSP OTHERS SWP	11	0	1	397.5 - AAC - SINGLE
1055	LAS POSITAS	VASCO	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE
1056	LAURELES	OTTER	60	60	SSP OTHERS SWP	16	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
1057	LAYTONVILLE	COVELO	60	60	SSP OTHERS SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
1058	LINCOLN	PLEASANT GROVE	115	115	SSP OTHERS SWP	7	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
1059	SIERRA PACIFIC IND TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
1060	LIVERMORE	LAS POSITAS	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE
1061	LOCKEFORD	INDUSTRIAL	60	60	SWP	6	0	1	715.5 - AAC - SINGLE
1062	LOCKEFORD	LODI #2	60	60	SSP SWP	9	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1063	INDUSTRIAL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE
1064	VICTOR TAP	0	60	60	SSP	0	0	1	4/0 - AAC - SINGLE
1065	WOODBIDGE TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE
1066	LOCKEFORD	LODI #3	60	60	SSP SWP	15	0	1	

									1113 - AAC - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1067	MANTECA #1	0	60	60	SSP SWP	35	0	1	2/0 - CU - SINGLE 4/0 - AAC - UNKNOWN 1/0 - CU - SINGLE 1/0 - AAC - UNKNOWN 4/0 - AAC - SINGLE
1068	(f) LEE TAP	0	60	60	SWP	6	0	1	4/0 - AAC - SINGLE
1069	MANTECA	LOUISE	60	60	SSP SWP	13	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1070	GRONEMEYER TAP	0	60	60	SWP	1	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1071	SCHULTE SW STA	KASSON-MANTECA	115	115	SSP T SWP	17	0	1	477 - ACSS - SINGLE
1072	MAPLE CREEK	HOOPA	60	60	SSP OTHERS SWP	29	0	1	4/0 - ACAR - SINGLE 4/0 - ACSR - SINGLE 1/0 - ACSR - SINGLE
1073	SAN MATEO	MARTIN #4	115	115	SSP SWP	12	0	1	477 - ACSS - SINGLE
1074	MENDOCINO	HARTLEY	60	60	SSP OTHERS SWP	23	0	1	4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
1075	HARTLEY	CLEARLAKE	60	60	SSP SWP	7	0	1	4/0 - AAC - SINGLE
1076	MENDOCINO	PHILO JCT-HOPLAND	60	60	SSP OTHERS SWP	22	0	1	266.8 - AAC - SINGLE 3/0 - CU - SINGLE
1077	(g) MENDOCINO #1	0	60	60	SSP SWP	9	0	1	266.8 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1078	MENDOCINO	WILLITS	60	60	SSP OTHERS SWP	15	0	1	4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1079	(h) MENDOCINO	WILLITS-FORT BRAGG	60	60	SSP OTHERS SWP	44	0	1	397.5 - AAC - SINGLE 715.5 - ALUM - SINGLE 1/0 - CU - SINGLE
1080	WEIMAR #1	0	60	60	SSP OTHERS SWP	14	0	1	

									4 - ACSR - SINGLE 4 - CU - SINGLE 4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 2 - ACAR - SINGLE 2 - ACSR - SINGLE 80 - ACSR - SINGLE
1081	OXBOW TAP	0	60	60	SWP	0	0	1	4/0 - ACSR - SINGLE
1082	MILLBRAE	SNEATH LANE	60	60	SSP T SWP	6	0	1	715.5 - AAC - PARALLEL 477 - ACSS - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - PARALLEL 1113 - AAC - SINGLE
1083	SAN ANDREAS (CCSF) TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE
1084	SAN BRUNO TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE
1085	SNEATH LANE	PACIFICA	60	60	SSP OTHERS SWP	3	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1086	SANTA PAULA	MILLBRAE	115	115	SSP	0	0	1	397.5 - AAC - SINGLE
1087	MONTA VISTA	BURNS	60	60	SSP OTHERS SWP	18	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE
1088	MONTA VISTA	LOS ALTOS	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1089	MONTA VISTA	LOS GATOS	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1090	MONTA VISTA	PERMANENTE	60	60	SSP T SWP	1	0	1	397.5 - AAC - SINGLE
1091	PERMANENTE #1 TAP	0	60	60	SSP SWP	0	0	1	397.5 - AAC - SINGLE
1092	PERMANENTE #2 TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE
1093	MONTE RIO	FULTON	60	60	SSP OTHERS SWP	23	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE
1094	WOHLER TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE
1095	MTN GATE JCT	CASCADE	60	60		7	0	1	

					SSP OTHERS SWP				4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1096	MTN GATE TAP	0	60	60	SWP	1	0	1	1/0 - ACSR - SINGLE
1097	<sup>(a2)</sup> NEWARK	DECOTO	60	60	SSP T SWP	6	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1098	NEWARK	LIVERMORE	60	60	SSP OTHERS T SWP	19	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 336.4 - AAC - SINGLE
1099	NEWARK	VALLECITOS	60	60	SSP T SWP	12	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1100	SUNOL TAP	0	60	60	OTHERS SWP	0	0	1	4/0 - AAC - SINGLE
1101	NICOLAUS	CATLETT JCT	60	60	SSP T SWP	20	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1102	<sup>(a2)</sup> NICOLAUS	CATLETT JCT	60	60	SSP T SWP	4	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1103	<sup>(a2)</sup> NICOLAUS	CATLETT JCT (12KV)	60	60	SSP T SWP	14	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1104	NICOLAUS	MARYSVILLE	60	60	SSP OTHERS SWP	19	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE
1105	NICOLAUS	PLAINFIELD	60	60	SSP T SWP	31	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE
1106	DISTRICT 1001 TAP	0	60	60	SWP	1	0	1	4 - CU - SINGLE
1107	NICOLAUS	WILKINS SLOUGH	60	60	SSP OTHERS T SWP	43	0	1	

									4 - CU - SINGLE 2/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1108	DISTRICT 1500 TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE 6 - CU - SINGLE 2 - CU - SINGLE
1109	TOCALOMA TAP	0	60	60	OTHERS SWP	1	0	1	2 - ACSR - SINGLE
1110	(a) OILFIELDS	SARGENT CANYON	60	60	SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - ALUM - SINGLE
1111	(a) AERA ENERGY TAP		70	60	SSP SWP	0	0	1	397.5 - ALUM - SINGLE
1112	OILFIELDS	SALINAS RIVER	60	60	SWP	1	0	1	715.5 - AAC - SINGLE
1113	YUBA CITY COGEN TAP		60	60	SWP	1	0	1	477 - ACSS - SINGLE
1114	PALERMO	OROVILLE #1	60	60	OTHERS SSP SWP	7	0	1	350 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1115	(a) PACIFIC OROVILLE POWER TAP		60	60	SWP	1	0	1	4/0 - AAC - SINGLE
1116	LOUISIANA PACIFIC (OROVILLE) TAP		60	60	SWP	0	0	1	1/0 - ACSR - SINGLE
1117	PALERMO	OROVILLE #2	60	60	SSP T SWP	10	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE
1118	ENCINAL TAP		60	60	SSP SWP	1	0	1	4 - CU - SINGLE
1119	PEASE	HARTER	60	60	SSP SWP	16	0	1	500 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE
1120	GREENLEAF #2 TAP		60	60	SWP	1	0	1	715.5 - AAC - SINGLE
1121	PEASE	MARYSVILLE-HARTER	60	60	SSP SWP	10	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
1122	PHILO JCT	ELK	60	60	SSP OTHERS SWP	37	0	1	397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE
1123	PIT #1	MCARTHUR	60	60	SSP SWP	7	0	1	

									4/0 - ACSR - SINGLE 1/0 - ACSR - SINGLE
1124	PLACER	DEL MAR	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE
1125	POTTER VALLEY	MENDOCINO	60	60	SSP SWP	11	0	1	266.8 - AAC - SINGLE 3/0 - CU - SINGLE
1126	POTTER VALLEY	WILLITS	60	60	SSP OTHERS SWP	13	0	1	1/0 - ACSR - SINGLE
1127	RADUM	LIVERMORE	60	60	SSP SWP	5	0	1	4/0 - AAC - SINGLE 1113 - AAC - SINGLE 715.5 - AAC - SINGLE
1128	RIO DELL JCT	BRIDGEVILLE	60	60	SSP OTHERS SWP	21	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE
1129	RIO DELL TAP	0	60	60	SSP OTHERS SWP	5	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE
1130	PACIFIC LUMBER (SCOTIA) TAP	0	60	60	OTHERS SWP	1	0	1	4/0 - AAC - SINGLE
1131	SALADO	CROW CREEK SW STA	60	60	SSP SWP	4	0	1	266.8 - AAC - SINGLE 715.5 - ACSR - SINGLE
1132	CROW CREEK SW STA	FRONTIER SOLAR PV	60	60	SSP	0	0	1	715.5 - AAC - SINGLE
1133	CROW CREEK SW STA	NEWMAN	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - CU - SINGLE
1134	STANISLAUS RECOVERY TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE
1135	GUSTINE #1 TAP	0	60	60	SSP SWP	8	0	1	4/0 - AAC - SINGLE
1136	SALADO	NEWMAN #2	60	60	SSP SWP	22	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
1137	CROWS LANDING TAP	0	60	60	SWP	5	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 1/0 - CU - SINGLE
1138	GUSTINE #2 TAP	0	60	60	SWP	4	0	1	715.5 - AAC - SINGLE 2 - CU - SINGLE 2/0 - CU - SINGLE
1139	SALINAS	FORT ORD #1	60	60	SSP OTHERS T SWP	10	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1140	SALINAS	FIRESTONE #1	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1141	FRESH EXPRESS TAP	0	60	60	SWP	1	0	1	4 - CU - SINGLE 2/0 - CU - SINGLE
1142	SALINAS	SPENCE	60	60	SSP SWP	12	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE
1143	SALINAS	LAGUNITAS	60	60	SSP SWP	6	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE
1144	SALINAS	LAURELES	60	60	SSP SWP	27	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - ACSR - SINGLE
1145	SAN MATEO	BAIR	60	60	SSP T	14	0	1	477 - ACSS - SINGLE 4/0 - CU - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - PARALLEL 397.5 - AAC - PARALLEL
1146	SAN MATEO	HILLSDALE JCT	60	60	SSP OTHERS SWP	7	0	1	397.5 - AAC - SINGLE
1147	SAN RAMON	RADUM	60	60	SWP	7	0	1	715.5 - AAC - SINGLE
1148	EAST DUBLIN (BART) TAP	0	60	60	SSP	0	0	1	715.5 - AAC - SINGLE
1149	SMARTVILLE	CAMP FAR WEST	60	60	SSP SWP	18	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1150	SMARTVILLE	CAMP FAR WEST (12KV)	60	60	SSP SWP	7	0	1	



									2/0 - CU - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1151	BEALE AFB (WAPA) #2 TAP	0	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE
1152	MONTEZUMA SW STA	BIRDS LANDING SW STA	230	230	SSP OTHERS	1	0	1	1431 - AAC - SINGLE
1153	RIO BRAVO (ROCKLIN) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE
1154	SMARTVILLE	MARYSVILLE	60	60	SSP SWP	20	0	1	2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1155	SMARTVILLE	NICOLAUS #1	60	60	SSP OTHERS SWP	30	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1156	SMARTVILLE	NICOLAUS #2	60	60	SSP OTHERS SWP	30	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 1/0 - ACSR - SINGLE
1157	BEALE AFB (WAPA) #1 TAP	0	60	60	SSP	0	0	1	2/0 - CU - SINGLE
1158	SOLEDAD #1	0	60	60	SSP SWP	19	0	1	2/0 - CU - SINGLE 2 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1159	GONZALES #1 TAP	0	60	60	SSP SWP	0	0	1	1/0 - CU - SINGLE 2/0 - CU - SINGLE
1160	<sup>(a)</sup> CHUALAR TAP	0	60	60	SWP	1	0	1	1 - UNKNOWN - UNKNOWN 2/0 - CU - SINGLE
1161	SOLEDAD #2	0	60	60	SSP SWP	19	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1162	GONZALES #2 TAP	0	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE

1163	SOLEDAD #3	0	60	60	SSP SWP	2	0	1	397.5 - AAC - SINGLE
1164	SOLEDAD #4	0	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE
1165	SPAULDING #3	SPAULDING #1	60	60	SSP SWP	1	0	1	1/0 - CU - SINGLE
1166	SPAULDING	SUMMIT	60	60	SSP OTHERS T SWP	20	0	1	4/0 - CU - SINGLE 397.5 - ACSR - SINGLE 336.4 - AAC - SINGLE
1167	CISCO GROVE TAP	0	60	60	OTHERS SWP	0	0	1	2 - ACSR - SINGLE
1168	SUTTER HOME SW STA	LOCKEFORD-LODI	60	60	SSP SWP	30	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - ACSR - SINGLE 2/0 - CU - SINGLE
1169	SUTTER HOME	SUTTER HOME SW STA	60	60	SSP	0	0	1	715.5 - AAC - SINGLE
1170	SUTTER HOME SW STA	STAGG	60	60	SSP SWP	17	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1171	TERMINOUS TAP	0	60	60	SSP SWP	3	0	1	2/0 - ACSR - SINGLE
1172	SEBASTIANI TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE
1173	STAGG	COUNTRY CLUB #1	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE
1174	STAGG	COUNTRY CLUB #2	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE
1175	STAGG	HAMMER	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE
1176	STOCKTON A #1	0	60	60	SSP T SWP	6	0	1	266.8 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE
1177	<sup>(ak)</sup> NEWARK-SIERRA PAPERBOARD TAP	0	60	60	SWP	0	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1178	STOCKTON A	WEBER #1	60	60	SSP SWP	13	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE 2/0 - CU - SINGLE
1179	STOCKTON A	WEBER #2	60	60	SWP	10	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1180	STOCKTON A	WEBER #3	60	60	SSP SWP	10	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1181	SUMIDEN WIRE PRODUCTS TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE
1182	OAK PARK TAP	0	60	60	SSP SWP	1	0	1	4 - CU - SINGLE
1183	<sup>(a)</sup> STOCKTON	NEWARK	60	60	SSP T SWP	15	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 471 - AAC - SINGLE
1184	TRINITY	MAPLE CREEK	60	60	SSP OTHERS T SWP	55	0	1	336.4 - ACSR - SINGLE 4/0 - ACSR - SINGLE 397.5 - ACSR - SINGLE
1185	TULUCAY	NAPA #1	60	60	SSP T SWP	10	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
1186	BASALT #1 TAP	0	60	60	T SWP	1	0	1	477 - ACSS - SINGLE
1187	CORDELIA #1 TAP	0	60	60	SSP OTHERS SWP	8	0	1	4/0 - AAC - SINGLE 2 - CU - SINGLE 1 - CU - SINGLE
1188	CORDELIA INTERIM PUMPING PLANT TAP	0	60	60	SSP SWP	0	0	1	1/0 - ACSR - SINGLE
1189	<sup>(a)</sup> CORDELIA INTERIM PUMPING PLANT TAP	0	60	60	SSP SWP	0	0	1	1/0 - ACSR - SINGLE
1190	CORDELIA #2 TAP	0	60	60	SSP OTHERS SWP	7	0	1	4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1191	TULUCAY	NAPA #2	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE
1192	VACA	PLAINFIELD	60	60	SSP SWP	30	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1193	<sup>(a)</sup> VALLEY SPRINGS #1	0	60	60	SSP OTHERS SWP	27	0	1	3/0 - CU - BUNDLE 1113 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1194	NEW HOGAN TAP	0	60	60	SWP	0	0	1	1/0 - ACSR - SINGLE
1195	VALLEY SPRINGS	CALAVERAS CEMENT	60	60	SSP SWP	8	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1196	PARDEE #1 TAP	0	60	60	SWP	4	0	1	2/0 - CU - SINGLE
1197	VALLEY SPRINGS	MARTELL #1	60	60	SSP OTHERS SWP	13	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1198	AMFOR TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1199	CLAY	MARTEL	60	60	SSP OTHERS SWP	21	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1113 - AAC - SINGLE 2/0 - CU - SINGLE
1200	PARDEE #2 TAP	0	60	60	SWP	0	0	1	2/0 - CU - SINGLE
1201	BUENA VISTA BIOMASS POWER TAP	0	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE
1202	IONE TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE
1203	MULE CREEK TAP	0	60	60	(a) 0	0	0	1	4/0 - AAC - SINGLE
1204	VASCO	HERDLYN	60	60	SSP OTHERS SWP	11	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - CU - SINGLE
1205	US WINDPOWER TAP	0	60	60	SWP	2	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1206	VALLEY SPRINGS	CLAY	60	60	SSP OTHERS SWP	17	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE 2/0 - CU - SINGLE
1207	VIEJO	MONTEREY	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE
1208	RADUM	VALLECITOS	60	60	SSP OTHERS T SWP	11	0	1	1113 - AAC - SINGLE 2/0 - CU - SINGLE 4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1209	IUKA TAP	0	60	60	SWP	0	0	1	4 - CU - SINGLE
1210	VOLTA	DESCHUTES	60	60	SSP SWP	21	0	1	4/0 - AAC - SINGLE 2 - CU - SINGLE

1211	VOLTA	SOUTH	60	60	SSP SWP	5	0	1	1 - CU - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE
1212	WATSONVILLE	SALINAS	60	60	SSP OTHERS SWP	28	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1213	GRANITE ROCK TAP	0	60	60	SSP SWP	2	0	1	4/0 - AAC - SINGLE
1214	LAGUNITAS TAP	0	60	60	SWP	1	0	1	0
1215	WEBER	FRENCH CAMP #1	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1216	WEBER	FRENCH CAMP #2	60	60	SSP T SWP	11	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE 3/0 - CU - SINGLE 336.4 - AAC - SINGLE
1217	ROBERTSON TAP	0	60	60	SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1218	COGENERATION NATIONAL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE
1219	ROUGH & READY TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE
1220	PACIFIC ETHANOL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE
1221	RIO BRAVO TOMATO TAP	0	115	115	SSP OTHERS SWP	0	0	1	1113 - AAC - SINGLE 250 - CU - SINGLE
1222	WEBER	MORMON JCT	60	60	SSP SWP	18	0	1	3/0 - CU - SINGLE 2 - CU - SINGLE 336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 471 - AAC - SINGLE
1223	WEIMAR	HALSEY	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE
1224	WEST POINT	VALLEY SPRINGS	60	60	SSP OTHERS SWP	22	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - ACAR - SINGLE 397.5 - ACSR - SINGLE

1225	PINE GROVE TAP	0	60	60	SSP SWP	3	0	1	4/0 - AAC - SINGLE 397.5 - ACSR - SINGLE
1226	LAYTONVILLE	WILLITS	60	60	SSP OTHERS SWP	23	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4/0 - ACAR - SINGLE
1227	GARBERVILLE	LAYTONVILLE	60	60	SSP OTHERS SWP	40	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE 4/0 - ACAR - SINGLE
1228	WILLOW PASS	CONTRA COSTA	60	60	SSP T SWP	11	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 4/0 - CU - PARALLEL
1229	PITTSBURG #2 TAP	0	60	60	SWP	1	0	1	3/0 - CU - SINGLE
1230	WIND FARMS	0	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE
1231	ZOND WIND TAP	0	60	60	SWP	1	0	1	0
1232	COLUSA JCT #1	0	60	60	SSP SWP	17	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE
1233	DEL MONTE	FORT ORD #1	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1234	MIDDLE FORK #1	0	60	60	SSP OTHERS SWP	9	0	1	4/0 - ACSR - SINGLE
1235	ELK	GUALALA	60	60	SSP OTHERS SWP	29	0	1	397.5 - AAC - SINGLE 1/0 - CU - SINGLE
1236	GARCIA TAP	0	60	60	SSP OTHERS SWP	3	0	1	1/0 - ACSR - SINGLE
1237	CONTRA COSTA	BALFOUR	60	60	SSP SWP	12	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE
1238	<a href="#">(a)</a> DU PONT TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1239	DEL MONTE	FORT ORD #2	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1240	SALINAS	FORT ORD #2	60	60	SSP T SWP	10	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE
1241	GLENN #4	0	60	60	SSP SWP	13	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1242	TABLE MTN	PEACHTON	60	60	SSP SWP	15	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 715.5 - ACSR - SINGLE 2 - CU - SINGLE
1243	PEACHTON	PEASE	60	60	SSP SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1244	GLENN #5	0	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1245	COLEMAN HATCHERY TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE
1246	ARCO	CARNERAS	70	70	SSP SWP	18	0	1	1113 - AAC - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1247	ARCO	CHOLAME	70	70	SSP OTHERS SWP	27	0	1	3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
1248	BERRENDA A TAP	0	70	70	SWP	2	0	1	4/0 - AAC - SINGLE
1249	ANTELOPE TAP	0	70	70	SSP SWP	4	0	1	4/0 - AAC - SINGLE
1250	BERRENDA C TAP	0	70	70	SWP	2	0	1	4/0 - AAC - SINGLE
1251	ARCO	POLONIO PASS PP	70	70	SSP SWP	21	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1252	LOST HILLS TAP	0	70	70	SSP SWP	3	0	1	1/0 - ACSR - SINGLE
1253	BADGER HILL TAP	0	70	70	SSP SWP	2	0	1	1/0 - ACSR - SINGLE
1254	ARCO	TULARE LAKE	70	70	SSP SWP	16	0	1	3/0 - AAC - SINGLE
1255	LAS PERILLAS TAP	0	70	70	SSP SWP	0	0	1	1/0 - ACSR - SINGLE
1256	ARCO	TWISSELMAN	70	70	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1257	TEXACO (LOST HILLS) TAP	0	70	70	SWP	0	0	1	397.5 - AAC - SINGLE

1258	CHEVRON (LOST HILLS) TAP	0	70	70	SSP SWP	15	0	1	397.5 - AAC - SINGLE
1259	ATASCADERO	CAYUCOS	70	70	SSP OTHERS SWP	12	0	1	3/0 - AAC - SINGLE
1260	ATASCADERO	SAN LUIS OBISPO	70	70	SSP T	15	0	1	715.5 - AAC - SINGLE
1261	BORDEN	COPPERMINE	70	70	OTHERS SSP SWP	20	0	1	4/0 - CU - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE 715.5 - AAC - SINGLE
1262	RIVER ROCK TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE
1263	BORDEN	GLASS	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE
1264	BORDEN	MADERA #2	70	70	SSP OTHERS SWP	6	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
1265	<sup>(sp)</sup> CALIFORNIA AVE	KEARNEY	70	70	SWP	3	0	1	715.5 - AAC - SINGLE
1266	CARNERAS	TAFT	70	70	SSP OTHERS SWP	35	0	1	3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE
1267	CELERON TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1268	<sup>(sp)</sup> LIGHTNER TAP	0	70	70	SWP	3	0	1	1 - UNKNOWN - UNKNOWN
1269	CARUTHERS	LEMOORE NAS-CAMDEN	70	70	SSP SWP	25	0	1	3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE
1270	CAYUCOS	CAMBRIA	70	70	SSP OTHERS SWP	18	0	1	4/0 - AAC - SINGLE 307.1 - AAC - SINGLE
1271	COALINGA #1	COALINGA #2	70	70	SSP OTHERS SWP	9	0	1	3/0 - AAC - SINGLE 1113 - AAC - SINGLE
1272	COALINGA COGEN TAP	0	70	70	SWP	5	0	1	715.5 - AAC - SINGLE
1273	TORNADO TAP	0	70	70	SWP	0	0	1	1/0 - ACSR - SINGLE
1274	DERRICK TAP	0	70	70	SWP	1	0	1	397.5 - AAC - SINGLE
1275	OIL CITY TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1276	PENN ZIER TAP	0	70	70	SWP	5	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1277	<sup>(sp)</sup> PENN ZIER TAP	0	70	70	SWP	0	0	1	



									715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1278	COALINGA #1	SAN MIGUEL	70	70	SSP T SWP	38	0	1	3/0 - CU - SINGLE 4/0 - AAC - SINGLE 266.8 - ACSR - SINGLE
1279	COPPERMINE	TIVY VALLEY	70	70	SSP OTHERS SWP	24	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1280	CORCORAN	ANGIOLA	70	70	SSP SWP	9	0	1	4/0 - CU - SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE
1281	BOSWELL TAP	0	70	70	SWP	1	0	1	4/0 - ACSR - SINGLE
1282	DINUBA	OROSI	70	70	SSP SWP	10	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1283	STONE CORRAL TAP	0	70	70	SSP SWP	8	0	1	3/0 - AAC - SINGLE
1284	DIVIDE	VANDENBERG #1	70	70	SSP OTHERS SWP	7	0	1	266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
1285	DIVIDE	VANDENBERG #2	70	70	SSP OTHERS SWP	7	0	1	715.5 - AAC - SINGLE
1286	EXCHEQUER	MARIPOSA	70	70	SSP T SWP	19	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1287	EXCHEQUER	INDIAN FLAT	70	70	SSP OTHERS T SWP	30	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - ACSR - SINGLE 1/0 - AAC - SINGLE
1288	BRICEBURG JCT-MARIPOSA TAP	0	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE 4/0 - ACSR - SINGLE
1289	GATES	JAYNE SW STA	70	70	SSP SWP	1	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1290	CAMDEN	KINGSBURG	70	70	SSP SWP	15	0	1	266.8 - AAC - SINGLE
1291	FRIANT	COPPERMINE	70	70	SWP	8	0	1	715.5 - AAC - SINGLE
1292	JAYNE SW STA	COALINGA	70	70	SSP SWP	12	0	1	

									715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE
1293	GATES	COALINGA #2	70	70	SSP SWP	17	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1294	GATES	HURON	70	70	SSP T SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1295	GATES	TULARE LAKE	70	70	SSP OTHERS SWP	18	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1 - CU - SINGLE
1296	KETTLEMAN HILLS TAP	0	70	70	SSP SWP	1	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE
1297	AVENAL TAP	0	70	70	SSP OTHERS SWP	5	0	1	397.5 - AAC - SINGLE
1298	CHEVRON PIPELINE KETTLEMAN TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE
1299	BORDEN	MADERA #1	70	70	SSP SWP	5	0	1	715.5 - AAC - SINGLE
1300	GUERNSEY	HENRIETTA	70	70	SSP SWP	18	0	1	1113 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1301	RESERVE OIL TAP	0	70	70	SSP SWP	1	0	1	1/0 - ACSR - SINGLE
1302	ARMSTRONG TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1303	<sup>(qs)</sup> GWF HANFORD COGEN TAP	0	70	70	SWP	0	0	1	397.5 - AAC - SINGLE
1304	HAAS	WOODCHUCK	70	70	SSP SWP	7	0	1	4/0 - ACSR - SINGLE
1305	HELM	KERMAN	70	70	SSP SWP	13	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE
1306	FRESNO COGEN (AGRICO) TAP	0	70	70	SWP	3	0	1	715.5 - AAC - SINGLE
1307	HELM	CRESCENT SW STA	70	70	SSP SWP	5	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE
1308	HELM	STROUD	70	70	SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE

1309	HENRIETTA	LEMOORE	70	70	SSP SWP	9	0	1	715.5 - AAC - SINGLE
1310	LEPRINO TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1311	WAUKENA SW STA	CORCORAN	115	115	0	2	0	1	266.8 - AAC - SINGLE 1113 - AAC - SINGLE
1312	GWF	HENRIETTA	70	70	OTHERS SWP	0	0	1	477 - ACSS - SINGLE
1313	HENRIETTA	LEMOORE NAS	70	70	SSP SWP	2	0	1	715.5 - AAC - SINGLE
1314	KENT SW STA	TULARE LAKE	70	70	SSP T SWP	16	0	1	715.5 - AAC - SINGLE
1315	HENRIETTA	KENT SW STA	70	70	SSP SWP	1	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE
1316	HERDLYN	TRACY	70	70	SWP	2	0	1	715.5 - AAC - SINGLE
1317	KEARNEY	BIOLA	70	70	SSP SWP	19	0	1	4/0 - CU - SINGLE 266.8 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE
1318	KEARNEY	BOWLES	70	70	SSP SWP	9	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE
1319	KEARNEY	CARUTHERS	70	70	SSP SWP	12	0	1	715.5 - AAC - SINGLE
1320	KEARNEY	KERMAN	70	70	SSP SWP	11	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE
1321	KERN CANYON	MAGUNDEN-WEEDPATCH	70	70	SSP T SWP	21	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE
1322	MARICOPA	COPUS	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 3/0 - AAC - SINGLE
1323	KERN	FRUITVALE	70	70	T SWP	0	0	1	397.5 - AAC - SINGLE
1324	KERN	KERN OIL-FAMOSO	70	70	SSP T SWP	26	0	1	477 - ACSS - SINGLE 3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE

1325	CAWELO B TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1326	KERN	MAGUNDEN	70	70	SSP T SWP	17	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 1/0 - AAC - SINGLE 266.8 - ACSR - SINGLE
1327	FRUITVALE TAP	0	70	70	T SWP	0	0	1	4/0 - CU - SINGLE
1328	EISEN TAP	0	70	70	SWP	2	0	1	1/0 - ACSR - SINGLE
1329	KERN	OLD RIVER #1	70	70	SSP T SWP	12	0	1	795 - ACSS - SINGLE 4/0 - ACSR - SINGLE 477 - ACSS - SINGLE
1330	KERN	OLD RIVER #2	70	70	SSP SWP	26	0	1	477 - ACSS - SINGLE 4/0 - CU - SINGLE 3/0 - CU - SINGLE 795 - ACSS - SINGLE 336.4 - AAC - SINGLE 1/0 - CU - SINGLE
1331	CARNATION TAP	0	70	70	SSP SWP	1	0	1	4/0 - AAC - SINGLE
1332	KINGSBURG	LEMOORE	70	70	SSP T SWP	28	0	1	3/0 - AAC - SINGLE 266.8 - AAC - SINGLE 3/0 - CU - SINGLE 1/0 - CU - SINGLE
1333	HARDWICK TAP	0	70	70	SSP SWP	3	0	1	266.8 - AAC - SINGLE
1334	LIVINGSTON	LIVINGSTON JCT	70	70	SSP SWP	23	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE
1335	LOS BANOS	MERCY SPRINGS SW STA	70	70	SSP T SWP	15	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE
1336	(b)(1) LOS BANOS	MERCY SPRINGS SW STA	70	70	SSP T SWP	0	0	1	795 - ACSR - SINGLE 1113 - AAC - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE
1337	MERCY SPRINGS SW STA	CANAL-ORO LOMA	70	70	SSP SWP	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1338	WRIGHT TAP	0	70	70	SWP	1	0	1	

									4/0 - AAC - SINGLE
1339	ARBURUA TAP	0	70	70	SSP SWP	4	0	1	2 - ACSR - SINGLE
1340	LOS BANOS	LIVINGSTON JCT-CANAL	70	70	SSP SWP	14	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 4/0 - AAC - SINGLE
1341	LOS BANOS	O'NEILL PGP	70	70	SSP T SWP	4	0	1	715.5 - AAC - SINGLE
1342	LOS BANOS	PACHECO	70	70	SSP OTHERS T SWP	16	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE
1343	<sup>(a)</sup> LOS BANOS	PACHECO	70	70	SSP OTHERS T SWP	4	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE
1344	DINOSAUR POINT TAP	0	70	70	SSP OTHERS SWP	2	0	1	397.5 - AAC - SINGLE 2/0 - CU - SINGLE
1345	COPUS	OLD RIVER	70	70	SSP SWP	20	0	1	4/0 - AAC - SINGLE 3/0 - CU - SINGLE 3/0 - AAC - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE 1113 - AAC - SINGLE
1346	GARDNER TAP	0	70	70	SSP SWP	4	0	1	4/0 - AAC - SINGLE
1347	TEXACO BASIC SCHOOL TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE
1348	PENTLAND TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE
1349	MENDOTA	SAN JOAQUIN-HELM	70	70	SSP SWP	27	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE
1350	MENDOTA BIOMASS TAP	0	70	70	SSP SWP	4	0	1	397.5 - AAC - SINGLE
1351	WESTLANDS TAP	0	70	70	SWP	1	0	1	1/0 - ACSR - SINGLE
1352	WESIX TAP	0	70	70	SSP SWP	3	0	1	2 - ACSR - SINGLE
1353	GIFFEN TAP	0	70	70	SSP SWP	5	0	1	1113 - AAC - SINGLE 2 - CU - SINGLE
1354	MERCED FALLS	EXCHEQUER	70	70	SSP T	7	0	1	3/0 - CU - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE

1355	MCSWAIN TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE
1356	MERCED #1	0	70	70	SSP T SWP	40	0	1	266.8 - AAC - SINGLE 2 - UNKNOWN - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE
1357	WILSON	BORDEN #2	230	230	SSP T	35	0	1	795 - ACSR - SINGLE 500 - HOLO-CU - SINGLE 1113 - AAC - SINGLE
1358	MERCED	MERCED FALLS	70	70	SSP OTHERS T SWP	21	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
1359	ORO LOMA	CANAL #1	70	70	SSP T SWP	25	0	1	3/0 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE
1360	ORO LOMA	MENDOTA	70	70	SSP SWP	30	0	1	477 - ACSS - SINGLE 3/0 - AAC - SINGLE 1/0 - CU - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1361	<a href="#">(gww)</a> TULE	SPRINGVILLE	70	70	SSP OTHERS SWP	15	0	1	336.4 - ACSR - SINGLE 1/0 - CU - SINGLE 2 - CU - SINGLE
1362	REEDLEY	DINUBA #1	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1363	DINUBA ENERGY TAP	0	70	70	SSP SWP	3	0	1	397.5 - AAC - SINGLE
1364	REEDLEY	OROSI	70	70	SSP SWP	11	0	1	715.5 - AAC - SINGLE
1365	DUNLAP TAP	0	70	70	SSP SWP	16	0	1	715.5 - AAC - SINGLE 1/0 - ACSR - SINGLE
1366	RIO BRAVO HYDRO	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1367	SAN BERNARD	TEJON	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE
1368	SAN LUIS OBISPO	CAYUCOS	70	70	SSP OTHERS SWP	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE
1369	MUSTANG TAP	0	70	70	SSP SWP	1	0	1	4/0 - AAC - SINGLE
1370	<a href="#">(gq)</a> SAN LUIS OBISPO	SANTA MARIA *	70	70	SSP SWP	13	0	1	4/0 - AAC - SINGLE
1371			70	70	SSP SWP	9	0	1	

	(99) SANGER	CALIFORNIA AVE #1							266.8 - AAC - SINGLE 397.5 - AAC - SINGLE
1372	SANGER	CALIFORNIA AVE	115	115	SSP SWP	9	0	1	1113 - AAC - SINGLE
1373	SANGER	REEDLEY	115	115	SSP SWP	21	0	1	397.5 - AAC - SINGLE 1113 - AAC - SINGLE
1374	SANGER COGEN TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE
1375	SCHINDLER	COALINGA #2	70	70	SSP SWP	17	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE 250 - CU - SINGLE
1376	FIVE POINTS SW STA	HURON-GATES	70	70	SSP T SWP	20	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 250 - CU - SINGLE 266.8 - AAC - SINGLE 4/0 - AAC - SINGLE
1377	SCHINDLER	FIVE POINTS SW STA	70	70	SSP SWP	2	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE
1378	SEMITROPIC	WASCO	70	70	SSP T SWP	6	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE
1379	MCFARLAND TAP	0	70	70	SSP SWP	6	0	1	1113 - AAC - SINGLE 1/0 - CU - SINGLE
1380	CRESCENT SW STA	SCHINDLER	70	70	SSP SWP	11	0	1	3/0 - CU - SINGLE 1113 - AAC - SINGLE 250 - CU - SINGLE
1381	CRESCENT SW STA	STROUD	70	70	SSP SWP	4	0	1	266.8 - AAC - SINGLE 4/0 - AAC - SINGLE 1113 - AAC - SINGLE
1382	(92) TAFT	CUYAMA #1	70	70	SSP OTHERS SWP	19	0	1	715.5 - AAC - SINGLE 397.5 - ALUM - SINGLE 4/0 - AAC - SINGLE 4/0 - ACSR - SINGLE
1383	TAFT	CUYAMA #2	70	70	SSP OTHERS SWP	19	0	1	2 - ACSR - SINGLE
1384	TAFT	ELK HILLS	70	70	SSP SWP	12	0	1	4/0 - AAC - SINGLE 4 - CU - SINGLE
1385	TEXACO BUENA VISTA HILLS TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE

1386	(b)(1) TAFT	MARICOPA	70	70	OTHERS T SWP	6	0	1	3/0 - CU - SINGLE 397.5 - AAC - SINGLE 397.5 - ALUM - SINGLE
1387	SOLAR TANNEHILL TAP	0	70	70	SWP	3	0	1	715.5 - AAC - SINGLE
1388	CADET TAP	0	70	70	SWP	0	0	1	397.5 - AAC - SINGLE
1389	MOCO TAP	0	70	70	SWP	2	0	1	397.5 - AAC - SINGLE
1390	(b)(1) MIDWAY	SANTA MARIA (12KV)	115	115	SSP OTHERS T SWP	47	0	1	(b)(1) 0
1391	WASCO	FAMOSO	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE
1392	TEJON	LEBEC	70	70	SSP SWP	13	0	1	4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1393	ROSE TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1394	GRAPEVINE TAP	0	70	70	SSP SWP	0	0	1	1/0 - ACSR - SINGLE
1395	CASTAIC TAP	0	70	70	SWP	0	0	1	2 - ACSR - SINGLE
1396	TIVY VALLEY	REEDLEY	70	70	SWP	12	0	1	397.5 - AAC - SINGLE
1397	WEEDPATCH	SAN BERNARD	70	70	SSP SWP	9	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 1/0 - CU - SINGLE
1398	WEEDPATCH	WELLFIELD	70	70	SSP SWP	6	0	1	4/0 - AAC - SINGLE 1113 - AAC - SINGLE
1399	SYCAMORE TAP	0	70	70	SSP SWP	2	0	1	4/0 - AAC - SINGLE
1400	WHEELER RIDGE	LAKEVIEW	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE
1401	EMIDIO TAP	0	70	70	SSP SWP	3	0	1	4/0 - AAC - SINGLE 1/0 - ACSR - SINGLE
1402	KELLEY TAP	0	70	70	SSP SWP	3	0	1	1/0 - ACSR - SINGLE
1403	WHEELER RIDGE	SAN BERNARD	70	70	SSP SWP	6	0	1	397.5 - ACSR - SINGLE
1404	WHEELER RIDGE	TEJON	70	70	SSP T SWP	5	0	1	715.5 - AAC - SINGLE
1405	TECUYA TAP	0	70	70	SSP SWP	2	0	1	1/0 - ACSR - SINGLE
1406	WHEELER RIDGE	WEEDPATCH	70	70	SSP SWP	22	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE



1407	WISHON	COPPERMINE	70	70	SSP T SWP	20	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE
1408	AUBERRY TAP	0	70	70	SSP SWP	2	0	1	1/0 - ACSR - SINGLE
1409	WISHON	SAN JOAQUIN #3	70	70	SSP OTHERS SWP	8	0	1	1 - CU - SINGLE
1410	BIOLA	GLASS-MADERA	70	70	SSP OTHERS SWP	19	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE
1411	CANANDAIGUA WINERY TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE
1412	BONITA TAP	0	70	70	SSP SWP	3	0	1	2 - CU - SINGLE
1413	EL PECO TAP	0	70	70	SWP	3	0	1	397.5 - AAC - SINGLE
1414	CORCORAN	GUERNSEY	70	70	SSP SWP	13	0	1	266.8 - AAC - SINGLE 1113 - AAC - SINGLE
1415	KEARNEY TIE	0	70	70	T SWP	0	0	1	1113 - AAC - SINGLE
1416	KEARNEY ALTERNATE TIE	0	70	70	T SWP	0	0	1	1113 - AAC - SINGLE
1417	SAN MIGUEL	PASO ROBLES	70	70	SSP SWP	10	0	1	4/0 - AAC - SINGLE
1418	PASO ROBLES	TEMPLETON	70	70	SSP OTHERS SWP	5	0	1	1113 - AAC - SINGLE
1419	TEMPLETON	ATASCADERO	70	70	SSP SWP	9	0	1	1113 - AAC - SINGLE
1420	ATLANTIC	PLEASANT GROVE #2	115	115	SSP SWP	5	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE
1421	GOLD HILL	CLARKSVILLE	115	115	SSP T	6	0	1	477 - ACSS - SINGLE
1422	VALLEY SPRINGS #2	0	60	60	SSP OTHERS SWP	26	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 2 - CU - SINGLE 1 - CU - SINGLE 397.5 - AAC - SINGLE 1113 - AAC - SINGLE
1423	LOCKEFORD #1	0	60	60	SSP OTHERS SWP	13	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE
1424	(b)(2) STANDARD #1 & #2 (12KV)	0	60	60	T	4	0	1	397.5 - AAC - SINGLE 250 - CU - SINGLE
1425	(b)(2) WYANDOTTE 1105 (12KV)	0	0	0	(b)(2) 0	11	0	1	(b)(2) 0
1426	230KV CAP BANK TIE LINE	0	230	230	(b)(2) 0	0	0	1	(b)(2) 0
1427	(b)(2) A		0	0	N/A	0	0	1	(b)(2) 0

		Y #1 (UNDERGROUND IDLE)							
1428	(b) SOBRANTE	R #1	115	0	N/A	0	0	1	(b) 0
1429	(b) SOBRANTE	R #1	115	0	N/A	0	0	1	(b) 0
1430	(b) SOBRANTE	R #2	115	0	N/A	0	0	1	(b) 0
1431	(b) SOBRANTE	R #2	115	0	N/A	0	0	1	(b) 0
1432	ZA	1	230	230	N/A	3	0	1	2000 KCMIL - CU
1433	C	X #3	115	115	N/A	4	0	1	3500 KCMIL - CU
1434	H	P #4	115	115	N/A	5	0	1	3500 KCMIL - CU
1435	LAKEVILLE	SONOMA #1	115	115	N/A	1	0	1	2500 KCMIL - CU
1436	NORTH DUBLIN	CAYETANO	230	230	N/A	3	0	1	2000 KCMIL - CU
1437	DEL MAR	ATLANTIC #1	60	60	N/A	1	0	1	3000 KCMIL - CU
1438	JEFFERSON	MARTIN	230	230	N/A	24	0	1	2500 KCMIL - CU
1439	A	P #1	115	115	N/A	2	0	1	3500 KCMIL - CU
1440	LONE TREE	CAYETANO	230	230	N/A	2	0	1	2000 KCMIL - CU
1441	NEWARK	LOS ESTEROS	230	230	N/A	3	0	1	2500 KCMIL - CU
1442	LOS ESTEROS	METCALF	230	230	N/A	3	0	1	2500 KCMIL - CU
1443	VINEYARD	NEWARK	230	230	N/A	6	0	1	2000 KCMIL - CU
1444	NORTH DUBLIN	VINEYARD	230	230	N/A	11	0	1	UNKNOWN - UNKNOWN
1445	A	H-W #1	115	115	N/A	5	0	1	1250 KCMIL - CU
1446	A	X #1	115	115	N/A	3	0	1	1250 KCMIL
1447	A	Y #1	115	115	N/A	3	0	1	1250 KCMIL - CU
1448	(b) A	Y #2	115	115	N/A	3	0	1	3000 KCMIL - ALUM
1449	H	P #1	115	115	N/A	4	0	1	1000 KCMIL - CU
1450	A	H-W #2	115	115	N/A	5	0	1	1250 KCMIL
1451	H	Y #1	115	115	N/A	7	0	1	1250 KCMIL - CU
1452	H	P #3	115	115	N/A	4	0	1	1250 KCMIL - CU
1453	P	X #1	115	115	N/A	4	0	1	1000 KCMIL - CU

1454	P	X #2 (UNDERGROUND)	115	115	N/A	4	0	1	1000 KCMIL - CU
1455	X	Y #1	115	115	N/A	1	0	1	1250 KCMIL - CU
1456	C	L #1	115	115	N/A	1	0	1	3000 KCMIL
1457	C	X #2	115	115	N/A	3	0	1	1250 KCMIL - CU
1458	D	L #1	115	115	N/A	2	0	1	3000 KCMIL
1459	(b)(3) SOBRANTE	R #1	115	115	N/A	4	0	1	3000 KCMIL - ALUM
1460	SOBRANTE	R #2	115	115	N/A	4	0	1	UNKNOWN - UNKNOWN
1461	K	D #1	115	115	N/A	2	0	1	2000 KCMIL - CU
1462	K	D #2	115	115	N/A	3	0	1	3000 KCMIL - CU
1463	EBMUD TAP	0	115	115	N/A	1	0	1	500 KCMIL - UNKNOWN
1464	(b)(3) SAN MATEO	MARTIN #4	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1465	(b)(3) SAN MATEO	MARTIN #3	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1466	(b)(3) EAST GRAND	SAN MATEO	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1467	(b)(3) MARTIN	MILLBRAE #1	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1468	(b)(3) MARTIN	SF AIRPORT	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1469	(b)(3) SAN MATEO	MARTIN #6	115	115	N/A	0	0	1	3000 KCMIL - ALUM
1470	(b)(3) COOLEY LANDING	STANFORD	60	60	N/A	2	0	1	2000 KCMIL - ALUM
1471	JEFFERSON	STANFORD (UNDERGROUND)	60	60	N/A	2	0	1	UNKNOWN - UNKNOWN
1472	TRIMBLE	SAN JOSE B	115	115	N/A	1	0	1	UNKNOWN - UNKNOWN
1473	KIFER	FMC	115	115	N/A	1	0	1	UNKNOWN - UNKNOWN
1474	SAN MATEO	MARTIN	230	230	N/A	13	0	1	3500 KCMIL
1475	H	Z #1	230	230	N/A	7	0	1	2500 KCMIL - CU
1476	H	Z #2	230	230	N/A	7	0	1	2500 KCMIL - CU
1477	(b)(3) FIGARDEN #1 TAP	0	230	230	N/A	1	0	1	1250 KCMIL - ALUM
1478	(b)(3) FULTON	LAKEVILLE	230	230	N/A	1	0	1	3500 KCMIL - ALUM
1479	(b)(3) GEYSERS #9	LAKEVILLE	230	230	N/A	1	0	1	3500 KCMIL - ALUM

1480	(b)(2) JEFFERSON	LAS PULGAS	60	60	N/A	0	0	1	1750 KCMIL - ALUM
1481	NEWARK	APPLIED MATERIALS	115	115	N/A	1	0	1	2500 KCMIL - CU
1482	APPLIED MATERIALS	BRITTON	115	115	N/A	1	0	1	2500 KCMIL - CU
1483	(b)(2) BORDEN	GLASS; XLPE; 70 KV	70	70	N/A	0	0	1	1750 KCMIL - ALUM
1484	STELLING	MONTA VISTA	115	115	N/A	1	0	1	UNKNOWN - CU
1485	MONTA VISTA	WOLFE	115	115	N/A	1	0	1	UNKNOWN - CU
1486	PITTSBURG	LOS MEDANOS #1	115	115	N/A	1	0	1	3000 KCMIL - CU
1487	PITTSBURG	LOS MEDANOS #2	115	115	N/A	1	0	1	3000 KCMIL - CU
1488	(b)(2) FIGARDEN #2 TAP	0	230	230	N/A	1	0	1	1250 KCMIL - ALUM
1489	Summary of Lines								
1490	listed individually above								
1491	Towers & Poles	0	500	0	0	1,328	0	0	0
1492		0	230	0	0	5,338	0	0	0
1493		0	115	0	0	6,069	0	0	0
1494		0	70	0	0	1,537	0	0	0
1495		0	60	0	0	3,884	0	0	0
1496	Other Underground	0	230	0	0	86		0	0
1497	Transmission Lines	0	115	0	0	85		0	0
1498		0	70	0	0	0		0	0
1499		0	60	0	0	5		0	0
1500	Transmission Roads	0	0	0	0	0	0	0	0
36	TOTAL					36,649	0	1,488	

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: TransmissionLineStartPoint Idle
(b) Concept: TransmissionLineStartPoint Bundle
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<a href="#">(kg)</a> Concept: SizeOfConductorAndMaterial
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FERC FORM NO. 1 (ED. 12-87)

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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**TRANSMISSION LINES ADDED DURING YEAR**

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions or
2. Provide separate subheadings for overhead and under-ground construction and show each transmission line separately. If actual costs of completed these columns the costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other che

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage (Oper) (k)
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)	Configuration and Spacing (j)	
1	REMOVALS										
2	UNDERGROUND CONSTRUCTION										
3	OVERHEAD CONSTRUCTION										
4	CARIBOU #2 60016 REMOVAL WORK										
5	Caribou	Rush Creek	14	WP and LDSP	11	1	1	3/397	AR	various	
6	Job Order # 74043320										
7	RECONDUCTORS										
8	EXCHEQUER-Sub to Bear Valley Sub										
9	Exchequer	Yosemite	7	LSP	2	1	1	4/0	ACSR	various	
10	Job Order # 74001200										
11	Colgate-Challenge Reliability										
12	Colgate	Challenge	3	LDSP	1	1	1	4/0	ACSR	various	
13	Job Order # 74000714										
14	COTTNWD-RED BLUFF - RECONDUCTOR										
15	Cottonwood	Redbluff	17	LDSP,TSP, and WP	18	1	1	715.5	KCM	various	
16	Job Order # 74001432										
17	60-SOUTH OF PALERMO REINFORCEMENT (PH-1)										
18	Palermo	RioOso	34	LDSP, TSP	9	1	1	4/0	AWG	various	
19	Job Order # 74001391										
20	WILSON-LEGRAND 115KV LINE RECON TL - DO										
21	Wilson	Legrand	15	LDSP and WP	10	1	1	477	ACSS	various	
22	Job Order # 74008009										
23	BRICEBURG SW TO TOWER 024/99										
24	Briceburg SW	Tower 024/99	3	WP and LSP	12	1	1	4/0	ACSR	various	
25											

	Job Order # 74010746										
26	TOWER 024/99 TO INDIAN FLAT SUB 35/203										
27	Tower 024/99	Indian Flat Sub	11	LSP	1	1	1	4/0	ACSR	various	
28	Job Order # 74010747										
29	INDIAN FLAT SUB 35/203 TO 40/243 (EOL)										
30	Indian Flat Sub	40/243	5	LSP	3	1	1	4/0	ACSR	various	
31	Job Order # 74010748										
32	MESA-SANTA MARIA 115KV NERC										
33	Mesa	Santa Maria	2	TSP	1	1	1	4/0	AAC	various	
34	Job Order # 74010764										
35	1320WD STRAUSS WIND T-LINE DA										
36	Strauss Wind	Manville	1	WP and TSP	43	1	1	715	AAC	various	
37	Job Order # 74018846										
38	SIERRA PINES LIMITED - 60 KV: FRAMING										
39	Sierra Pines	Del Mar Sub	0	WP and TSP	24	1	1	4/0	AAC	various	
40	Job Order # 74028700										
41	FULTON - MOLINO - COTATI 60KV: STONY VLG										
42	Fulton	Molino	0	WP	20	1	1	715.5	KCM	various	
43	Job Order # 74032709										
44	PH 2-MAPLE CK- WILLOW CK REL										
45	Maple Creek	Willow Creek	10	WP and LDSP	10	1	1	4/0	ACSR	various	
46	Job Order # 74035081										
47	PALERMO- WYANDOTTE RECONFIGURE WYANDOTTE										
48	Palermo	Wyandotte	0	LDSP	10	1	1	715	AAC	various	
49	Job Order # 74038438										
50	CARIBOU 2- PLUMAS JCT REBUILD EMERG PROJ										
51	Caribou	Plumas	7	WP and TSP	2	1	1	397.5	KCM	various	
52	Job Order # 74042542										
44	TOTAL		129		177	16	16				



Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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### SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character. Substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. Summarize according to function the capacities reported for the individual stations in column (f).
5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated under lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amount in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVa)			Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Ec
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVa) (c)	Secondary Voltage (In MVa) (d)	Tertiary Voltage (In MVa) (e)				
1	ARCO SUB, Lost Hills - 70	Transmission		230.00	70.00	13.20	360	6	1	
2	ATLANTIC SUB, Roseville - 60	Transmission		230.00	60.00	13.20	334	4	1	
3	ATLANTIC SUB, Roseville - 115	Transmission		230.00	115.00	13.20	840	2		
4	BAIR SUB, Redwood City - 60	Transmission		115.00	60.00	13.20	80	3		
5	BELLOTA SUB, Bellota - 115	Transmission		230.00	115.00	13.20	400	2		
6	BORDEN SUB, Madera - 70	Transmission		230.00	70.00	13.20	400	2		
7	BRIDGEVILLE SUB, Bridgeville - 60	Transmission		115.00	60.00	13.20	90	3	1	
8	BRIGHTON SUB, Sacramento - 115	Transmission		230.00	115.00	13.20	840	2		
9	BUTTE SUB, Chico - 60	Transmission		115.00	60.00	13.20	90	3	1	
10	CASCADE SUB, Pine Grove - 60	Transmission		115.00	60.00	13.20	76	3		
11	CHRISTIE SUB, Hercules - 60	Transmission		115.00	60.00	13.20	190	4	1	
12	COBURN SUB, King City - 60	Transmission		230.00	60.00	13.20	214	6	1	
13	CONTRA COSTA SUBSTATION, Antioch - 60	Transmission		115.00	60.00	13.20	120	6	2	
14	CONTRA COSTA SUBSTATION, Antioch - 115	Transmission		230.00	115.00	13.20	180	3	1	
15	COOLEY LANDING SUB, Palo Alto - 60	Transmission		115.00	60.00	13.80	400	2	0	
16	CORCORAN SUB, Corcoran - 70	Transmission		115.00	70.00	13.20	90	3	1	
17	CORTINA SUB, Williams - 60	Transmission		115.00	60.00	13.20	200	1	0	
18	CORTINA SUB, Williams - 115	Transmission		230.00	115.00	13.20	588	4	2	
19	COTTONWOOD SUB, Cottonwood - 60	Transmission		230.00	60.00	13.20	400	2		
20	COTTONWOOD SUB, Cottonwood - 115	Transmission		230.00	115.00	13.20	240	6	1	
21	DEL MONTE SUB, Monterey - 60	Transmission		115.00	60.00	13.20	400	2		
22		Transmission		115.00	70.00	13.20	170	6	1	

	DIVIDE SUB, Orcutt - 70									
23	EAGLE ROCK SUB, Geysers - 60	Transmission		115.00	60.00		68	3	1	
24	EAST NICOLAUS SUB, E. Nicolaus - 60	Transmission		115.00	60.00		400	2	0	
25	EASTSHORE SUB, Hayward - 115	Transmission		230.00	115.00		840	2		
26	EVERGREEN SUB, San Jose - 60	Transmission		115.00	60.00	13.20	80	3	1	
27	FULTON SUB, Fulton - 60	Transmission		115.00	60.00	13.20	600	2		
28	FULTON SUB, Fulton - 115	Transmission		230.00	115.00	13.20	823	4	1	
29	GATES SUB, Huron - 70	Transmission		230.00	70.00	13.20	180	3	1	
30	GATES SUB, Huron - 115	Transmission		230.00	115.00	13.20	0	0		
31	GATES SUB, Huron - 230	Transmission		500.00	230.00	13.20	2244	6	1	
32	GLENN SUB, Orland - 60	Transmission		230.00	60.00	13.20	255	4	1	
33	GOLD HILL SUB, Folsom - 60	Transmission		115.00	60.00	13.20	84	3		
34	GOLD HILL SUB, Folsom - 115	Transmission		230.00	115.00	13.20	840	2		
35	GREEN VALLEY SUB, Watsonville - 60	Transmission		115.00	60.00		38	3		
36	HELM SUB, San Joaquin - 70	Transmission		230.00	70.00	13.20	134	3		
37	HENRIETTA SUB, Lamoore - 70	Transmission		230.00	70.00	13.20	400	2		
38	HENRIETTA SUB, Lamoore - 115	Transmission		230.00	115.00	2.40	180	3	1	
39	HERDLYN SUB, Tracy - 60	Transmission		70.00	60.00	2.40	50	3	1	
40	HERNDON SUB, Herndon - 115	Transmission		230.00	115.00	13.20	1260	3	0	Sy
41	HOPLAND SUB, Hopland - 60	Transmission		115.00	60.00	13.20	40	1		
42	HUMBOLDT SUB SUB, Eureka - 60	Transmission		115.00	60.00	13.20	400	2	0	SV
43	IGNACIO SUB, Ignacio - 60	Transmission		115.00	60.00	13.20	400	2		
44	IGNACIO SUB, Ignacio - 115	Transmission		230.00	115.00	13.20	823	4	1	
45	JEFFERSON SUB, Redwood City - 60	Transmission		230.00	60.00	13.20	400	2		
46	KASSON SUB, Tracy - 60	Transmission		115.00	60.00	13.20	90	3	1	
47	KERN PP SUB, Bakersfield - 70	Transmission		115.00	70.00	13.20	400	2		
48	KERN PP SUB, Bakersfield - 115	Transmission		230.00	115.00	13.20	1260	3		
49	KINGSBURG SUB, Kingsburg - 70	Transmission		115.00	70.00	13.80	90	3	1	
50	LAKEVILLE SUB, Petaluma - 60	Transmission		230.00	60.00	13.20	400	2	0	
51	LAKEVILLE SUB, Petaluma - 115	Transmission		230.00	115.00	13.20	840	2		
52	LAS POSITAS SUB, Livermore - 60	Transmission		230.00	60.00	13.20	90	3		
53	LOCKEFORD SUB, Lockeford - 60	Transmission		230.00	60.00	13.20	400	2		
54	LOS BANOS SUB, Los Banos - 70	Transmission		230.00	70.00	13.20	334	4		

55	LOS BANOS SUB, Los Banos - 230	Transmission		500.00	230.00	13.80	840	3	1	
56	LOS ESTEROS SUB, - 115	Transmission		230.00	115.00	12.00	840	2		
57	MANTECA SUB, Manteca - 60	Transmission		115.00	60.00	13.20	100	1	1	
58	MCCALL SUB, Selma - 115	Transmission		230.00	115.00	13.20	1243	5	1	Sy
59	MENDOCINO SUB, Redwood Valley - 60	Transmission		115.00	60.00	13.20	280	4	1	
60	MENDOTA SUB, Mendota - 70	Transmission		115.00	70.00	12.00	90	3	1	
61	MERCED SUB, Merced - 70	Transmission		115.00	70.00	6.60	50	3		
62	MESA SUB, Nipomo - 115	Transmission		230.00	115.00	13.20	840	2		
63	METCALF SUB, San Jose - 230	Transmission		500.00	230.00	13.80	3366	9	2	
64	METCALF SUB, San Jose - 115	Transmission		230.00	115.00	13.20	1630	10	1	
65	MIDWAY SUB, Buttongwillow - 115	Transmission		230.00	115.00	13.20	1260	3		
66	MIDWAY SUB, Buttongwillow - 230	Transmission		500.00	230.00	13.80	3364	9	2	
67	MILLBRAE SUB, Millbrae - 60	Transmission		115.00	60.00	13.80	90	3		
68	MONTA VISTA SUB, Cupertino - 60	Transmission		115.00	60.00	13.20	400	2		
69	MONTA VISTA SUB, Cupertino - 60	Transmission		230.00	60.00		0	0	0	
70	MONTA VISTA SUB, Cupertino - 115	Transmission		230.00	115.00	13.20	1260	3		
71	MORAGA SUB, Orinda - 115	Transmission		230.00	115.00	13.20	1243	5	1	
72	MORRO BAY PP SWYD, Morro Bay - 115	Transmission		230.00	115.00	13.20	269	3	1	
73	MOSS LANDING PP SUB, Moss Landing - 115	Transmission		230.00	115.00	13.20	1680	4		
74	MOSS LANDING PP SUB, Moss Landing - 230	Transmission		500.00	230.00	13.80	1122	3	1	
75	NEW KEARNEY SUB, FRESNO - 70	Transmission		230.00	70.00	13.20	200	4	1	
76	NEWARK SUB, Fremont - 60	Transmission		115.00	60.00	13.20	80	3		
77	NEWARK SUB, Fremont - 115	Transmission		230.00	115.00	13.20	1646	8	1	SV
78	ORO LOMA SUB, Dos Palos - 70	Transmission		115.00	70.00	13.20	200	2		
79	PALERMO SUB, Palermo - 60	Transmission		230.00	60.00		168	3	1	
80	PALERMO SUB, Palermo - 115	Transmission		230.00	115.00	13.20	420	1		
81	PANOCHES SUB, Mendota - 115	Transmission		230.00	115.00	13.20	840	2		
82	PEASE SUB, Tierra Buena - 60	Transmission		115.00	60.00	13.20	80	3	1	
83	PITTSBURG PP SUB, - 115	Transmission		230.00	115.00	13.20	840	2		
84	PLACER SUB, Auburn - 60	Transmission		115.00	60.00		95	3		
85	RAVENSWOOD SUB, Menlo Park - 115	Transmission		230.00	115.00	13.20	823	4	1	
86	REEDLEY SUB, Reedley - 70	Transmission		115.00	70.00	13.20	190	4	1	

87	RIO OSO SUB, Rio Oso - 115	Transmission		230.00	115.00	13.20	254	6		
88	ROUND MOUNTAIN SUB, Rd Mtn - 230	Transmission		500.00	230.00	13.80	1122	3		1
89	SALADO SUB, Patterson - 60	Transmission		115.00	60.00	13.20	200	2		
90	SALINAS SUB, Salinas - 60	Transmission		115.00	60.00	13.20	400	2		
91	SAN FRAN A (POTRERO PP) SUB, San Francisco - 115	Transmission		230.00	115.00	13.20	420	1		
92	SAN FRAN H (MARTIN) SUB, Daly City - 60	Transmission		115.00	60.00		100	1		
93	SAN FRAN H (MARTIN) SUB, Daly City - 115	Transmission		230.00	115.00		840	2		0
94	SAN LUIS OBISPO SUB, SLO - 70	Transmission		115.00	70.00	13.20	200	1		0
95	SAN MATEO SUB, San Mateo - 60	Transmission		115.00	60.00		200	2		
96	SAN MATEO SUB, San Mateo - 115	Transmission		230.00	115.00		1260	3		
97	SAN RAMON SUB, San Ramon - 60	Transmission		230.00	60.00	13.20	90	3		1
98	SANGER SUB, Fresno - 70	Transmission		115.00	70.00	6.60	30	3		1
99	SCHINDLER SUB, Five Points - 70	Transmission		115.00	70.00	13.20	90	3		1
100	SEMITROPIC SUB, Wasco - 70	Transmission		115.00	70.00	13.80	90	3		1
101	SOBRANTE SUB, Orinda - 115	Transmission		230.00	115.00		823	4		1
102	SOLEDAD SUB, Soledad - 60	Transmission		115.00	60.00		75	6		
103	STAGG SUB, Stockton - 60	Transmission		230.00	60.00	13.20	600	2		
104	TABLE MOUNTAIN SUB, Oroville - 115	Transmission		230.00	115.00		1008	5		1
105	TABLE MOUNTAIN SUB, Oroville - 230	Transmission		500.00	230.00	13.80	1122	3		1
106	TAFT SUB, Taft - 70	Transmission		115.00	70.00	13.20	162	4		
107	TEMPLETON SUB, TEMPLETON - 70	Transmission		230.00	70.00	13.20	175	1		
108	TESLA SUB, Tracy - 115	Transmission		230.00	115.00	13.20	806	6		1
109	TESLA SUB, Tracy - 230	Transmission		500.00	230.00	13.20	3366	9		2
110	TRINITY SUB, Weaverville - 60	Transmission		115.00	60.00	13.20	90	3		1
111	TULUCAY SUB, Napa - 60	Transmission		230.00	60.00	13.20	400	2		
112	VACA DIXON SUB, Vacaville - 60	Transmission		115.00	60.00	13.20	290	4		1
113	VACA DIXON SUB, Vacaville - 115	Transmission		230.00	115.00	13.20	1094	8		
114	VACA DIXON SUB, Vacaville - 230	Transmission		500.00	230.00	13.80	2244	6		1
115	VALLEY SPRINGS SUB, Valley Springs - 60	Transmission		230.00	60.00	13.20	334	4		1
116	WEBER SUB, Stockton - 60	Transmission		230.00	60.00	13.20	600	2		
117	WHEELER RIDGE SUB, Bakersfield - 70	Transmission		115.00	70.00	13.20	60	3		1
118		Transmission		230.00	70.00	13.20	400	2		0

	WHEELER RIDGE SUB, Bakersfield - 70									
119	WILSON SUB, Merced - 115	Transmission		230.00	115.00	13.20	689	4	1	
120	7th STANDARD SUB, Bakersfield - 21	Distribution		115.00	21.00		45	1		
121	AIRWAYS SUB, Fresno, Ca. - 12	Distribution		115.00	12.00	7.20	90	2		
122	ALHAMBRA SUB, Martinez - 12	Distribution		115.00	12.00	7.20	26	2		
123	ALLEGHANY SUB, Alleghany - 12	Distribution		60.00	12.00	7.20	12	1		
124	ALMADEN SUB, San Jose - 12	Distribution		60.00	12.00	7.20	60	2		
125	ALPAUGH SUB, Tulare - 12	Distribution		115.00	12.00		40	2		
126	ALTO SUB, Mill Valley - 12	Distribution		60.00	12.00	2.40	49	4	1	
127	AMES DISTRIBUTION SUB, Mountain View - 12	Distribution		115.00	12.00	7.20	30	1		
128	ANDERSON SUB, Anderson - 12	Distribution		60.00	12.00	2.40	19	3	1	
129	ANGIOLA SUB, Kings - 12	Distribution		70.00	12.00	7.20	16	1		
130	ANITA SUB, Chico - 12	Distribution		60.00	12.00	2.40	38	2		
131	ANTELOPE SUB, Blackwell Corner - 12	Distribution		70.00	12.00	2.40	16	1		
132	ANTLER SUB, Lakehead - 12	Distribution		60.00	12.00	2.40	10	3	1	
133	APPLE HILL SUB, Camino - 12	Distribution		115.00	12.00	7.20	16	1		
134	APPLE HILL SUB, Camino - 21	Distribution		115.00	21.00	7.20	16	1		
135	ARBUCKLE SUB, ARBUCKLE - 12	Distribution		60.00	12.00	7.20	26	4	1	
136	ARCATA SUB, Arcata - 12	Distribution		60.00	12.00	2.40	60	2		
137	ARVIN SUB, Arvin - 12	Distribution		70.00	12.00	2.40	12	3	1	
138	ASHLAN AVENUE SUB, Fresno - 12	Distribution		230.00	12.00	7.20	210	3		
139	ATASCADERO SUB, Atascadero - 12	Distribution		115.00	12.00	7.20	30	1		
140	ATWATER SUB, Atwater - 12	Distribution		115.00	12.00	7.20	90	2		
141	AUBERRY SUB, Auberry - 12	Distribution		70.00	12.00	7.20	25	2		
142	AVENA SUB, Escalon - 12	Distribution		115.00	12.00		16	3	1	
143	AVENAL SUB, Avenal - 12	Distribution		70.00	12.00		16	1		
144	BAHIA SUB, Benicia - 12	Distribution		230.00	12.00	7.20	112	2		
145	BAIR SUB, Redwood City - 12	Transmission		115.00	12.00	7.20	45	1		
146	BAKERSFIELD SUB, Bakersfield - 21	Distribution		230.00	21.00	7.20	225	3		
147	BANGOR SUB, Bangor - 12	Distribution		60.00	12.00	7.20	12	1		
148	BARTON SUB, Fresno - 12	Distribution		115.00	12.00	7.20	120	3		
149		Distribution		60.00	12.00	2.40	39	4		

	BASALT SUB, Napa - 12								
150	BAY MEADOWS SUB, San Mateo - 21	Distribution		115.00	21.00	7.20	90	2	
151	BAY MEADOWS SUB, San Mateo - 12	Distribution		115.00	12.00	7.20	75	2	
152	BAYWOOD SUB, Morro Bay - 12	Distribution		70.00	12.00	2.40	16	1	
153	BEAR VALLEY SUB, Bear Valley - 21	Distribution		70.00	21.00	7.20	12	1	
154	BELL SUB, Auburn - 12	Distribution		115.00	12.00	7.20	57	2	
155	BELLE HAVEN SUB, Menlo Park - 12	Distribution		60.00	12.00	2.40	56	3	
156	BELLE HAVEN SUB, Menlo Park - 4	Distribution		60.00	4.00	2.40	16	6	1
157	BELLEVUE SUB, Santa Rosa - 12	Distribution		115.00	12.00	7.20	70	3	
158	BELMONT SUB, Belmont - 12	Distribution		115.00	12.00	7.20	135	3	
159	BERRENDA A SUB, - 4	Distribution		70.00	4.00	2.40	16	2	
160	BIG BASIN SUB, Santa Cruz - 12	Distribution		60.00	12.00		10	3	1
161	BIG MEADOWS SUB, Greenville - 44	Distribution		60.00	44.00	2.40	15	3	
162	BIOLA SUB, Biola - 12	Distribution		70.00	12.00	2.40	20	3	
163	BLACKWELL SUB, Blackwell Corner - 12	Distribution		70.00	12.00	2.40	12	1	
164	BLUE LAKE SUB, Blue Lake - 12	Distribution		60.00	12.00	2.40	12	3	1
165	BOGUE SUB, Yuba City - 12	Distribution		115.00	12.00	7.20	90	2	
166	BOLINAS SUB, Boninas - 12	Distribution		60.00	12.00	7.20	12	1	
167	BONITA SUB, Madera - 12	Distribution		70.00	12.00	7.20	16	1	
168	BORDEN SUB, Madera - 12	Transmission		230.00	12.00	7.20	30	1	
169	BOWLES SUB, Bowles - 12	Distribution		70.00	12.00	7.20	30	1	
170	BRENTWOOD SUB, Brentwood - 21	Distribution		230.00	21.00	7.20	225	3	
171	BRITTON SUB, Sunnyvale - 12	Distribution		115.00	12.00		120	3	
172	BRUNSWICK SUB, Grass Valley - 12	Distribution		115.00	12.00	7.20	90	3	
173	BUELLTON SUB, Buellton /93427 - 12	Distribution		115.00	12.00	7.20	21	2	
174	BUENA VISTA SUB, Salinas - 12	Distribution		60.00	12.00	7.20	76	3	
175	BULLARD SUB, Fresno - 12	Distribution		115.00	12.00	7.20	90	2	
176	BULLARD SUB, Fresno - 21	Distribution		115.00	21.00	7.20	45	1	
177	BURLINGAME SUB, Burlingame - 21	Distribution		115.00	21.00	7.20	30	1	
178	BUTTE SUB, Chico - 12	Transmission		115.00	12.00	7.20	75	2	
179	CABRILLO SUB, LOMPOC - 12	Distribution		115.00	12.00	7.20	10	1	
180	CADET SUB, Maricopa - 12	Distribution		70.00	12.00		20	3	
181		Distribution		115.00	12.00	7.20	30	1	

	CAL WATER SUB, - 12								
182	CALAVERAS CEMENT SUB, San Andreas - 12	Distribution		60.00	12.00	7.20	15	3	
183	CALFLAX SUB, Huron - 12	Distribution		70.00	12.00	2.40	19	3	
184	CALIFORNIA AVE SUB, Fresno - 12	Distribution		115.00	12.00	7.20	135	3	
185	CALISTOGA SUB, Calistoga - 12	Distribution		60.00	12.00	7.20	21	3	1
186	CALPELLA SUB, Calpella - 12	Distribution		115.00	12.00	7.20	16	1	
187	CAMDEN SUB, Riverdale - 12	Distribution		70.00	12.00	2.40	40	2	
188	CAMP EVERS SUB, Santa Cruz - 21	Distribution		115.00	21.00	7.20	90	2	
189	CAMPHORA SUB, Monterey - 12	Distribution		60.00	12.00	7.20	10	1	
190	CAMPHORA SUB, Monterey - 4	Distribution		60.00	4.00		6	3	1
191	CANAL SUB, Los Banos - 12	Distribution		70.00	12.00	7.20	60	2	
192	CANTUA SUB, Cantua Creek - 12	Distribution		115.00	12.00		24	1	
193	CAPAY SUB, Orland - 12	Distribution		60.00	12.00	2.40	11	6	
194	CARBONA SUB, Tracy - 12	Distribution		60.00	12.00	7.20	37	3	
195	CARNATION SUB, Bakersfield - 21	Distribution		70.00	21.00	7.20	16	1	
196	CARNERAS SUB, Blackwells Corner - 12	Distribution		70.00	12.00	7.20	16	1	
197	CAROLANDS SUB, Hillsborough - 4	Distribution		60.00	4.00		14	2	
198	CARQUINEZ SUB, Vallejo - 12	Distribution		115.00	12.00	2.40	25	2	
199	CARUTHERS SUB, Fresno - 12	Distribution		70.00	12.00	2.40	50	4	
200	CASSIDY SUB, Madera - 12	Distribution		70.00	12.00	2.40	45	1	
201	CASTRO VALLEY SUB, Castro Valley - 12	Distribution		230.00	12.00		90	2	
202	CASTROVILLE SUB, Castroville - 21	Distribution		115.00	21.00	7.20	30	3	1
203	CATLETT SUB, Pleasant Grove - 12	Distribution		60.00	12.00		39	4	1
204	CAWELO B SUB, Famosa - 4	Distribution		70.00	4.00		10	1	
205	CAYETANO SUB, Danville - 21	Distribution		230.00	21.00	7.20	45	1	
206	CAYUCOS SUB, Cayucos - 12	Distribution		70.00	12.00	7.20	24	2	
207	CHANNEL SUB, Stockton - 12	Distribution		60.00	12.00		12	1	
208	CHARCA SUB, Wasco - 12	Distribution		115.00	12.00	7.20	40	2	
209	CHEROKEE SUB, Stockton - 12	Distribution		60.00	12.00	7.20	16	1	
210	CHICO A SUB, Chico - 12	Distribution		60.00	12.00	7.20	21	3	1
211	CHICO B SUB, Chico - 12	Distribution		115.00	12.00	7.20	32	2	
212	CHOLAME SUB, Cholame/93431 - 12	Distribution		70.00	12.00	2.40	12	1	
213		Distribution		70.00	21.00	2.40	12	1	

	CHOLAME SUB, Cholame/93431 - 21								
214	CHOWCHILLA SUB, Chowchilla - 12	Distribution		115.00	12.00	7.20	61	2	
215	CLARK ROAD SUB, Paradise - 12	Distribution		60.00	12.00	2.40	10	3	1
216	CLARKSVILLE SUB, Clarksville - 21	Distribution		115.00	21.00	7.20	135	3	
217	CLAY SUB, Ione - 12	Distribution		60.00	12.00	2.40	28	2	
218	CLAYTON SUB, Concord - 21	Distribution		115.00	21.00	7.20	135	3	
219	CLAYTON SUB, Concord - 12	Distribution		115.00	12.00	7.20	16	1	
220	CLEAR LAKE SUB, Finley - 12	Distribution		60.00	12.00	2.40	20	6	1
221	CLOVERDALE SUB, Cloverdale - 12	Distribution		115.00	12.00	7.20	19	3	1
222	CLOVIS SUB, Clovis - 12	Distribution		115.00	12.00	7.20	90	2	
223	CLOVIS SUB, Clovis - 21	Distribution		115.00	21.00	7.20	45	1	
224	COALINGA #1 SUB, Coalinga - 12	Distribution		70.00	12.00	7.20	26	2	
225	COALINGA #2 SUB, Coalinga - 12	Distribution		70.00	12.00	2.40	21	3	
226	COARSEGOLD SUB, Coursegold - 21	Distribution		115.00	21.00	7.20	61	2	
227	COLUMBUS SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	59	3	
228	COLUSA JUNCT SUB, Colusa - 12	Distribution		60.00	12.00	7.20	12	1	
229	COLUSA SUB, Colusa - 12	Distribution		60.00	12.00		30	2	1
230	CONTRA COSTA SUBSTATION, Antioch - 21	Transmission		230.00	21.00	7.20	225	3	
231	CONTRA COSTA SUBSTATION, Antioch - 21	Transmission		115.00	21.00	6.60	42	3	1
232	COPPERMINE SUB, Clovis - 12	Distribution		70.00	12.00	2.40	20	3	1
233	COPUS SUB, Bakersfield - 12	Distribution		70.00	12.00		28	4	
234	CORCORAN SUB, Corcoran - 12	Transmission		115.00	12.00	7.20	46	2	
235	CORDELIA SUB, Cordelia - 12	Distribution		115.00	12.00	7.20	45	1	
236	CORDELIA SUB, Cordelia - 12	Distribution		60.00	12.00	2.40	12	3	2
237	CORNING SUB, Corning - 12	Distribution		60.00	12.00	2.40	58	10	3
238	CORONA SUB, - 12	Distribution		115.00	12.00	7.20	30	1	
239	CORRAL SUB, Bellota - 12	Distribution		60.00	12.00	7.20	42	2	
240	CORTINA SUB, Williams - 12	Transmission		115.00	12.00	7.20	7	1	
241	COTATI SUB, Cotati - 12	Distribution		60.00	12.00		29	6	1
242	COTTLE SUB, Oakdale - 17	Distribution		230.00	17.00		130	3	
243	COTTONWOOD SUB, Cottonwood - 12	Transmission		115.00	12.00	7.20	75	2	
244	COUNTRY CLUB SUB, Stockton - 12	Distribution		60.00	12.00		35	3	
245	COUNTRY CLUB SUB, Stockton - 4	Distribution		60.00	4.00		7	1	



246	CRESSEY SUB, Merced - 21	Distribution		115.00	21.00		30	1	
247	CURTIS SUB, Sonora - 18	Distribution		115.00	18.00		90	2	
248	CUYAMA SUB, Cuyama - 12	Distribution		70.00	12.00		19	3	1
249	CUYAMA SUB, Cuyama - 21	Distribution		70.00	21.00	7.20	16	3	
250	CYMRIC SUB, McKittrick - 12	Distribution		115.00	12.00	7.20	16	1	
251	DAIRYLAND SUB, Chowchilla - 12	Distribution		115.00	12.00	7.20	60	2	
252	DALY CITY SUB, Daly City - 12	Distribution		115.00	12.00	7.20	135	3	
253	DAVIS SUB, Davis - 12	Distribution		115.00	12.00	7.20	135	3	
254	DEEPWATER SUB, W. Sacramento - 12	Distribution		115.00	12.00	7.20	90	2	
255	DEL MAR SUB, Rocklin - 21	Distribution		60.00	21.00	7.20	75	2	
256	DEL MAR SUB, Rocklin - 12	Distribution		60.00	12.00	7.20	16	1	
257	DEL MONTE SUB, Monterey - 21	Transmission		115.00	21.00	7.20	75	2	
258	DERRICK SUB, Kettleman - 12	Distribution		70.00	12.00	2.40	14	1	
259	DESCHUTES SUB, Palo Cedro - 12	Distribution		60.00	12.00	7.20	42	2	
260	DIAMOND SPRINGS SUB, Placerville - 12	Distribution		115.00	12.00	7.20	61	2	
261	DINUBA SUB, Dinuba - 12	Distribution		70.00	12.00	7.20	60	2	
262	DIVIDE SUB, Orcutt - 12	Transmission		70.00	12.00	2.40	10	3	1
263	DIVIDE SUB, Orcutt - 12	Transmission		115.00	12.00	7.20	30	1	
264	DIXON LANDING SUB, - 21	Distribution		115.00	21.00	7.20	135	3	
265	DIXON SUB, Dixon - 12	Distribution		60.00	12.00		75	2	
266	DOLAN ROAD SUB, Moss Landing - 12	Distribution		115.00	12.00		10	1	
267	DOS PALOS SUB, Dos Palos - 12	Distribution		70.00	12.00	7.20	12	1	
268	DUMBARTON SUB, Fremont - 12	Distribution		115.00	12.00		105	3	
269	DUNBAR SUB, Glen Ellen - 12	Distribution		60.00	12.00		32	6	1
270	EAST GRAND SUB, So San Fran. - 12	Distribution		115.00	12.00	7.20	180	4	
271	EAST MARYSVILLE SUB, Marysville, - 12	Distribution		115.00	12.00	7.20	25	2	1
272	EAST NICOLAUS SUB, E. Nicolaus - 12	Transmission		115.00	12.00		16	1	
273	EAST STOCKTON SUB, Stockton - 12	Distribution		60.00	12.00	7.20	16	1	
274	EAST STOCKTON SUB, Stockton - 4	Distribution		60.00	4.00		8	1	
275	EDENVALE SUB, San Jose - 21	Distribution		115.00	21.00	7.20	135	3	
276	EDENVALE SUB, San Jose - 12	Distribution		115.00	12.00	7.20	45	1	
277	EDES SUB, Oakland - 12	Distribution		115.00	12.00	7.20	90	2	
278		Distribution		60.00	12.00	7.20	25	4	

	EEL RIVER SUB, Ferndale - 12									
279	EIGHT MILE SUB, Stockton - 21	Distribution		230.00	21.00	7.20	90	2		
280	EL CAPITAN SUB, Snelling - 12	Distribution		115.00	12.00		63	2		
281	EL CAPITAN SUB, Snelling - 21	Distribution		115.00	21.00		45	1		
282	EL CERRITO G SUB, El Cerrito - 12	Distribution		115.00	12.00		127	3		
283	EL NIDO SUB, Merced - 12	Distribution		115.00	12.00	7.20	46	2		
284	EL PATIO SUB, Campbell - 12	Distribution		115.00	12.00	7.20	180	4		
285	EL PECO SUB, Madera - 12	Distribution		70.00	12.00		22	2		
286	ELECTRA SUB, - 12	Distribution		60.00	12.00		10	1		
287	ELK HILLS SUB, Valley Acres - 12	Distribution		70.00	12.00		12	1		
288	ELK SUB, Elk - 12	Distribution		60.00	12.00	2.40	10	3	1	
289	EUREKA A SUB, Eureka - 12	Distribution		60.00	12.00	7.20	12	1		
290	EUREKA E SUB, Eureka - 12	Distribution		60.00	12.00		21	3	1	
291	EVERGREEN SUB, San Jose - 21	Transmission		115.00	21.00	7.20	90	2	1	
292	FAIRHAVEN SUB, Fairhaven - 12	Distribution		60.00	12.00	7.20	12	1		
293	FAIRVIEW SUB, Martinez - 21	Distribution		115.00	21.00	12.00	50	3		
294	FAIRWAY SUB, Santa Maria - 12	Distribution		115.00	12.00	7.20	60	2		
295	FAMOSO SUB, Famosa - 12	Distribution		115.00	12.00		30	1		
296	FELLOWS SUB, Fellows - 21	Distribution		115.00	21.00		60	2		
297	FIGARDEN SUB, Fresno - 21	Distribution		230.00	21.00	7.20	225	3		
298	FIREBAUGH SUB, Firebaugh - 12	Distribution		70.00	12.00	7.20	30	1		
299	FITCH MOUNTAIN SUB, Healdsburg - 12	Distribution		60.00	12.00	7.20	22	2		
300	FLINT SUB, Auburn - 12	Distribution		115.00	12.00	7.20	30	3		
301	FMC SUB, San Jose - 12	Distribution		115.00	12.00	7.20	50	2		
302	FOOTHILL SUB, SLO - 12	Distribution		115.00	12.00	2.40	10	1		
303	FORESTHILL SUB, Foresthill, - 12	Distribution		60.00	12.00	7.20	21	3	1	
304	FORT BRAGG A SUB, Fort Bragg - 12	Distribution		60.00	12.00		60	2		
305	FORT ORD SUB, Fort Ord - 21	Distribution		60.00	21.00	7.20	45	1		
306	FORT ORD SUB, Fort Ord - 12	Distribution		60.00	12.00	2.40	19	3	1	
307	FRANKLIN SUB, Hercules - 12	Distribution		60.00	12.00	7.20	60	2		
308	FREMONT SUB, Fremont - 12	Distribution		115.00	12.00	7.20	105	3		
309	FRENCH CAMP SUB, Stockton - 12	Distribution		60.00	12.00		32	2		
310	FROGTOWN SUB, Angels Camp - 17	Distribution		115.00	17.00		25	4		
311		Distribution		70.00	12.00	2.40	49	4	1	

	FRUITVALE SUB, Bakersfield - 12									
312	FULTON SUB, Fulton - 12	Transmission		230.00	12.00	7.20	60	2		
313	GABILAN SUB, Salinas - 12	Distribution		115.00	12.00	7.20	16	1		
314	GALLO SUB, Livingston - 12	Distribution		115.00	12.00		25	1		
315	GANSNER SUB, Quincy - 12	Distribution		60.00	12.00	7.20	12	1		
316	GANSO SUB, Buttonwillow - 12	Distribution		115.00	12.00	7.20	16	1		
317	GARBERVILLE SUB, Garberville - 12	Distribution		60.00	12.00	7.20	21	3	1	SV
318	GATES SUB, Huron - 12	Transmission		230.00	12.00	7.20	90	2		
319	GATES SUB, Huron - 12	Transmission		115.00	12.00		0	0		
320	GEYSERVILLE SUB, Geyserville - 12	Distribution		60.00	12.00	2.40	22	4		
321	GIFFEN SUB, San Joaquin - 12	Distribution		70.00	12.00	2.40	19	3		
322	GIRVAN SUB, Redding - 12	Distribution		60.00	12.00	7.20	16	1		
323	GLENN SUB, Orland - 12	Transmission		60.00	12.00		30	1		
324	GLENWOOD SUB, Menlo Park - 12	Distribution		60.00	12.00	7.20	32	2		
325	GLENWOOD SUB, Menlo Park - 4	Distribution		60.00	4.00		7	1		
326	GOLDTREE SUB, SLO - 12	Distribution		115.00	12.00	7.20	16	1		
327	GONZALES SUB, Gonzales - 12	Distribution		60.00	12.00		22	2		
328	GOOSE LAKE SUB, Wasco - 12	Distribution		115.00	12.00	7.20	26	2		
329	GRAND ISLAND SUB, Ryde - 21	Distribution		115.00	21.00	7.20	81	3		
330	GRANT SUB, San Lorenzo - 12	Distribution		115.00	12.00	7.20	90	2		
331	GRASS VALLEY SUB, Grass Valley - 12	Distribution		60.00	12.00		19	3	1	
332	GREEN VALLEY SUB, Watsonville - 21	Transmission		115.00	21.00	7.20	60	2		
333	GREENBRAE SUB, Larkspur - 12	Distribution		60.00	12.00	7.20	32	2		
334	GUALALA SUB, Gualala - 12	Distribution		60.00	12.00	2.40	18	7	1	
335	GUERNSEY SUB, Hanford - 12	Distribution		70.00	12.00		60	2		
336	GUSTINE SUB, Gustine - 12	Distribution		60.00	12.00	7.20	21	3		
337	HALF MOON BAY SUB, Half Moon Bay - 12	Distribution		60.00	12.00	2.40	50	5		
338	HAMMER SUB, Stockton - 12	Distribution		60.00	12.00	7.20	90	3		
339	HAMMONDS SUB, Fresno - 12	Distribution		115.00	12.00		16	1		
340	HARDING SUB, Stockton - 4	Distribution		60.00	4.00		12	2		
341	HARDWICK SUB, Layton - 12	Distribution		70.00	12.00	7.20	12	1		
342	HARRIS SUB, Eureka - 12	Distribution		60.00	12.00	7.20	28	2		

343	HARTER SUB, Yuba City - 12	Distribution		60.00	12.00	7.20	60	2		
344	HARTLEY SUB, Lakeport - 12	Distribution		60.00	12.00	7.20	19	2		
345	HATTON SUB, Carmel Valley - 12	Distribution		60.00	12.00	2.40	16	3		
346	HENRIETTA SUB, Lemoore - 12	Transmission		70.00	12.00	2.40	46	2		
347	HERDLYN SUB, Tracy - 12	Transmission		60.00	12.00	2.40	12	1		
348	HICKS SUB, San Jose - 21	Distribution		230.00	21.00	7.20	150	2		
349	HICKS SUB, San Jose - 12	Distribution		230.00	12.00	7.20	90	2		
350	HIGGINS SUB, Higgins Corner - 12	Distribution		115.00	12.00	7.20	77	3		
351	HIGHLANDS SUB, Clear Lake - 12	Distribution		115.00	12.00	7.20	60	2		
352	HIGHWAY SUB, Petaluma - 12	Distribution		115.00	12.00	7.20	90	2		
353	HOLLISTER SUB, Hollister - 21	Distribution		115.00	21.00	7.20	70	2		
354	HOLLISTER SUB, Hollister - 21	Distribution		60.00	21.00		25	1		
355	HONCUT SUB, Honcut - 12	Distribution		115.00	12.00	7.20	16	1		
356	HOPLAND SUB, Hopland - 12	Transmission		60.00	12.00	2.40	13	3		1
357	HORSESHOE SUB, Granite Bay - 12	Distribution		115.00	12.00	7.20	90	2		
358	HOWLAND ROAD SUB, Manteca - 12	Distribution		115.00	12.00	7.20	16	1		
359	HUMBOLDT BAY PP SUB, Eureka - 13.8	Distribution		60.00	13.80		133	6		
360	HUMBOLDT BAY PP SUB, Eureka - 13.8	Distribution		115.00	13.80		77	3		
361	HUMBOLDT BAY PP SUB, Eureka - 12	Distribution		60.00	12.00	7.20	10	1		
362	HUMBOLDT BAY PP SUB, Eureka - 2	Distribution		60.00	2.00		4	1		
363	HUMBOLDT BAY PP SUB, Eureka - 2	Distribution		115.00	2.00		4	1		
364	HURON SUB, Huron - 12	Distribution		70.00	12.00	2.40	20	3		
365	IGNACIO SUB, Ignacio - 12	Transmission		115.00	12.00		46	2		
366	IMHOFF SUB, Martinez - 12	Distribution		115.00	12.00	7.20	16	1		
367	IONE SUB, Ione - 12	Distribution		60.00	12.00	7.20	12	1		
368	JACINTO SUB, Willows - 12	Distribution		60.00	12.00	7.20	16	1		
369	JACOBS CORNER SUB, Lemoore - 12	Distribution		70.00	12.00	2.40	28	2		
370	JAMESON SUB, CORDELIA - 12	Distribution		115.00	12.00	7.20	90	2		
371	JANES CREEK SUB, Arcata - 12	Distribution		60.00	12.00	7.20	39	2		
372	JARVIS SUB, Union City - 12	Distribution		115.00	12.00	7.20	105	3		
373	JESSUP SUB, Anderson - 12	Distribution		115.00	12.00		22	1		
374	JOLON SUB, King City - 12	Distribution		60.00	12.00		26	2		
375		Distribution		230.00	12.00		30	1		

	KELSO SUB, Tracy - 12								
376	KERMAN SUB, Kerman - 12	Distribution		70.00	12.00	7.20	60	2	
377	KERN OIL SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	135	3	
378	KERN PP DIST SUB, Bakersfield - 21	Distribution		115.00	21.00	7.20	90	2	
379	KESWICK SUB, Keswick - 12	Distribution		60.00	12.00	2.40	10	3	1
380	KETTLEMAN HILLS SUB, Kettleman - 12	Distribution		70.00	12.00	2.40	11	3	
381	KING CITY SUB, King City - 12	Distribution		60.00	12.00		47	3	
382	KINGSBURG SUB, Kingsburg - 12	Transmission		115.00	12.00	7.20	90	2	
383	KIRKER SUB, Pittsburg - 21	Distribution		115.00	21.00	7.20	135	3	
384	KONOCTI SUB, Clear Lake - 12	Distribution		60.00	12.00	2.40	23	2	
385	LAKEVIEW SUB, Bakersfield - 12	Distribution		70.00	12.00	2.40	49	4	
386	LAKEVILLE SUB, Petaluma - 12	Transmission		115.00	12.00	7.20	75	2	
387	LAKEWOOD SUB, Walnut Creek - 21	Distribution		115.00	21.00	7.20	215	4	0
388	LAKEWOOD SUB, Walnut Creek - 12	Distribution		115.00	12.00	7.20	25	3	1
389	LAMMERS SUB, TRACY - 12	Distribution		115.00	12.00	7.20	90	2	
390	LAMONT SUB, Bakersfield - 12	Distribution		115.00	12.00		75	2	
391	LAS GALLINAS A SUB, Las Gallinas - 12	Distribution		115.00	12.00	7.20	76	3	
392	LAS PALMAS SUB, Fresno - 12	Distribution		115.00	12.00	7.20	30	1	
393	LAS POSITAS SUB, Livermore - 21	Transmission		230.00	21.00	7.20	165	3	
394	LAS PULGAS SUB, Redwood City - 4	Distribution		60.00	4.00	2.40	14	2	
395	LAWRENCE SUB, Sunnyvale - 12	Distribution		115.00	12.00	7.20	145	5	1
396	LE GRAND SUB, Le Grand - 12	Distribution		115.00	12.00	7.20	45	1	
397	LEMOORE SUB, Armonia - 12	Distribution		70.00	12.00	2.40	75	2	
398	LERDO SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	90	2	
399	LINCOLN SUB, Lincoln - 12	Distribution		115.00	12.00	7.20	91	3	
400	LINDEN SUB, Linden - 12	Distribution		60.00	12.00	2.40	21	3	1
401	LIVE OAK SUB, Live Oak - 12	Distribution		60.00	12.00		26	2	
402	LIVERMORE SUB, Livermore - 12	Distribution		60.00	12.00	2.40	25	6	
403	LIVINGSTON SUB, Livingston - 12	Distribution		115.00	12.00	7.20	45	1	
404	LIVINGSTON SUB, Livingston - 12	Distribution		70.00	12.00		11	3	
405	LLAGAS SUB, Gilroy - 21	Distribution		115.00	21.00	12.00	115	3	
406	LOCKEFORD SUB, Lockeford - 21	Transmission		115.00	21.00	7.20	30	1	1
407	LOCKHEED #1 SUB, Sunnyvale - 12	Distribution		115.00	12.00	7.20	90	2	

408	LOCKHEED #2 SUB, Sunnyvale - 12	Distribution		115.00	12.00		46	2	
409	LODI SUB, Lodi - 12	Distribution		60.00	12.00	2.40	21	3	1
410	LODI SUB, Lodi - 4	Distribution		60.00	4.00		5	3	1
411	LOGAN CREEK SUB, Willows - 21	Distribution		230.00	21.00		45	1	
412	LONETREE SUB, Antioch - 21	Distribution		230.00	21.00	7.20	45	1	
413	LOS ALTOS SUB, Los Altos - 12	Distribution		60.00	12.00		51	3	
414	LOS COCHES SUB, Greenfield - 12	Distribution		60.00	12.00		12	3	1
415	LOS GATOS SUB, Los Gatos - 12	Distribution		60.00	12.00	7.20	32	2	
416	LOS MOLINOS SUB, Los Molinos - 12	Distribution		60.00	12.00	7.20	12	3	1
417	LOS OSITOS SUB, Monterey - 21	Distribution		60.00	21.00	7.20	42	2	
418	LOYOLA SUB, Loyola - 12	Distribution		60.00	12.00	7.20	21	3	1
419	LOYOLA SUB, Loyola - 4	Distribution		60.00	4.00	2.40	5	3	1
420	LUCERNE SUB, Lucerne - 12	Distribution		115.00	12.00	7.20	28	2	
421	MABURY SUB, San Jose - 12	Distribution		60.00	12.00	2.40	19	3	
422	MABURY SUB, San Jose - 12	Distribution		60.00	12.00	7.20	45	1	
423	MADERA SUB, Madera - 12	Distribution		70.00	12.00		71	7	
424	MADISON SUB, Madison - 12	Distribution		60.00	12.00	7.20	30	1	
425	MADISON SUB, Madison - 12	Distribution		115.00	12.00		21	2	
426	MAGUNDEN SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	45	1	
427	MAGUNDEN SUB, Bakersfield - 21	Distribution		115.00	21.00	7.20	45	1	
428	MALAGA SUB, Fresno - 12	Distribution		115.00	12.00	7.20	105	3	
429	MANCHESTER SUB, Fresno - 12	Distribution		115.00	12.00	7.20	135	3	
430	MANTECA SUB, Manteca - 17	Transmission		115.00	17.00		135	8	1
431	MARICOPA SUB, Maricopa - 12	Distribution		70.00	12.00	2.40	11	3	
432	MARIPOSA SUB, Mariposa - 21	Distribution		70.00	21.00		32	2	
433	MARTELL SUB, Martell - 12	Distribution		60.00	12.00	2.40	12	3	1
434	MARYSVILLE SUB, Marysville - 12	Distribution		60.00	12.00		49	4	1
435	MAXWELL SUB, Maxwell - 12	Distribution		60.00	12.00		43	4	1
436	MARTHUR SUB, McArthur - 12	Distribution		60.00	12.00	2.40	10	3	1
437	MCCALL SUB, Selma - 12	Transmission		115.00	12.00	7.20	90	2	
438	MCDONALD-MCDONALDISLAND SUB, Stockton - 4	Distribution		60.00	4.00	2.40	21	2	
439	MCFARLAND SUB, McFarland - 12	Distribution		70.00	12.00	7.20	32	2	
440	MCKEE SUB, San Jose - 12	Distribution		115.00	12.00	7.20	105	3	

441	MCKITTRICK SUB, MCKITTRICK - 12	Distribution		70.00	12.00		12	4	1
442	MCMULLIN SUB, Fresno - 12	Distribution		230.00	12.00	7.20	45	1	
443	MEADOW LANE SUB, Concord - 21	Distribution		115.00	21.00	7.20	170	3	
444	MENDOCINO SUB, Redwood Valley - 12	Transmission		60.00	12.00	2.40	5	3	1
445	MENDOTA SUB, Mendota - 12	Transmission		115.00	12.00	7.20	30	1	
446	MENLO SUB, Menlo Park - 12	Distribution		60.00	12.00	7.20	32	2	
447	MENLO SUB, Menlo Park - 4	Distribution		60.00	4.00		18	2	
448	MERCED SUB, Merced - 12	Transmission		115.00	12.00	7.20	45	1	
449	MERCED SUB, Merced - 21	Transmission		115.00	21.00	7.20	45	1	
450	MERIDIAN SUB, Meridian - 12	Distribution		60.00	12.00		21	3	1
451	MESA SUB, Nipomo - 12	Transmission		230.00	12.00		45	1	
452	METTLER SUB, Stockton - 12	Distribution		60.00	12.00		10	1	
453	MIDDLETOWN SUB, Middletown - 12	Distribution		60.00	12.00	7.20	34	4	1
454	MIDWAY SUB, Buttonwillow - 12	Transmission		115.00	12.00	7.20	42	2	
455	MILLBRAE SUB, Millbrae - 12	Transmission		115.00	12.00		60	2	
456	MILLBRAE SUB, Millbrae - 4	Transmission		60.00	4.00		6	3	1
457	MILPITAS SUB, Milpitas - 21	Distribution		115.00	21.00	7.20	90	2	
458	MILPITAS SUB, Milpitas - 12	Distribution		115.00	12.00	7.20	75	2	
459	MIRABEL SUB, Forestville - 12	Distribution		60.00	12.00		10	1	
460	MI-WUK SUB, Sugarpine - 17	Distribution		115.00	17.00		14	3	1
461	MOLINO SUB, Sebastopol - 12	Distribution		60.00	12.00	7.20	42	2	
462	MONROE SUB, Santa Rosa - 21	Distribution		115.00	21.00	7.20	90	2	
463	MONROE SUB, Santa Rosa - 12	Distribution		115.00	12.00	7.20	45	1	
464	MONTAGUE SUB, San Jose - 21	Distribution		115.00	21.00	7.20	135	3	
465	MONTE RIO SUB, Monte Rio - 12	Distribution		60.00	12.00	7.20	28	2	
466	MONTEREY SUB, Monterey - 4	Distribution		60.00	4.00		10	3	1
467	MORAGA SUB, Orinda - 12	Transmission		115.00	12.00		45	1	
468	MORGAN HILL SUB, Morgan Hill - 21	Distribution		115.00	21.00	7.20	120	3	
469	MORMON SUB, Stockton - 12	Distribution		60.00	12.00	7.20	30	1	
470	MORRO BAY PP SWYD, Morro Bay - 12	Transmission		115.00	12.00	7.20	16	1	
471	MOSHER SUB, Stockton - 21	Distribution		60.00	21.00	7.20	105	3	
472	MOUNTAIN VIEW SUB, Mt. View - 12	Distribution		115.00	12.00	7.20	115	3	
473		Distribution		115.00	12.00	7.20	135	3	

	MT. EDEN SUB, Hayward - 12								
474	MT. QUARRIES SUB, Cool - 12	Distribution		60.00	12.00	7.20	16	1	
475	NAPA SUB, Napa - 12	Distribution		60.00	12.00		79	5	0
476	NARROWS SUB, - 21	Distribution		60.00	21.00	7.20	30	1	
477	NEWARK DIST SUB, Fremont - 21	Distribution		230.00	21.00	7.20	150	2	
478	NEWARK SUB, Fremont - 12	Transmission		115.00	12.00	7.20	90	2	
479	NEWBURG SUB, Fortuna - 12	Distribution		60.00	12.00	2.40	20	4	1
480	NEWHALL SUB, Firebaugh - 12	Distribution		115.00	12.00	7.20	28	2	
481	NEWMAN SUB, Newman - 12	Distribution		60.00	12.00	7.20	40	4	
482	NORCO SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	16	1	
483	NORD SUB, Chico - 12	Distribution		115.00	12.00	7.20	32	2	
484	NORTECH SUB, San Jose - 21	Distribution		115.00	21.00	7.20	90	2	
485	NORTH DUBLIN SUB, Pleasanton - 21	Distribution		230.00	21.00	12.00	45	1	
486	NORTH TOWER SUB, Vallejo - 12	Distribution		115.00	12.00	7.20	90	2	
487	NOTRE DAME SUB, Chico - 12	Distribution		115.00	12.00	7.20	45	1	
488	NOVATO SUB, Novato - 12	Distribution		60.00	12.00	7.20	23	2	
489	OAKHURST SUB, Oakhurst - 12	Distribution		115.00	12.00	2.40	42	3	
490	OAKLAND C (OAKLAND PP) SUB, Oakland - 12	Distribution		115.00	12.00	7.20	195	4	
491	OAKLAND D SUB, Oakland - 12	Distribution		115.00	12.00	7.20	175	4	
492	OAKLAND J SUB, Oakland - 12	Distribution		115.00	12.00	7.20	120	3	
493	OAKLAND K (CLAREMONT) SUB, Oakland - 12	Distribution		115.00	12.00	6.60	38	3	1
494	OAKLAND L SUB, Oakland - 12	Distribution		115.00	12.00	7.20	135	3	
495	OAKLAND X SUB, Oakland - 12	Distribution		115.00	12.00	7.20	90	3	
496	OCEANO SUB, Oceano - 12	Distribution		115.00	12.00	7.20	90	2	
497	OILFIELDS SUB, San Ardo - 12	Distribution		60.00	12.00		42	6	1
498	OLD KEARNEY SUB, Fresno - 12	Distribution		70.00	12.00	13.20	31	4	
499	OLD RIVER SUB, Knob Hill - 12	Distribution		70.00	12.00	2.40	16	1	
500	OLD RIVER SUB, Knob Hill - 12	Distribution		70.00	12.00	7.20	45	1	
501	OLETA SUB, Plymouth - 12	Distribution		60.00	12.00	2.40	18	4	
502	OLIVEHURST SUB, Olivehurst - 12	Distribution		115.00	12.00	7.20	60	2	
503	OREGON TRAIL SUB, Redding - 12	Distribution		115.00	12.00	7.20	16	1	
504	OREGON TRAIL SUB, Redding - 12	Distribution		60.00	12.00	2.40	6	3	
505		Distribution		60.00	12.00	2.40	24	7	



	ORLAND B SUB, Orland - 12								
506	ORO FINO SUB, Magalia - 12	Distribution		60.00	12.00	2.40	10	1	
507	ORO LOMA SUB, Dos Palos - 12	Transmission		70.00	12.00	2.40	22	3	
508	ORO LOMA SUB, Dos Palos - 12	Transmission		115.00	12.00		45	1	
509	OROSI SUB, Orosi - 12	Distribution		70.00	12.00	7.20	40	2	
510	OROVILLE SUB, Oroville - 12	Distribution		60.00	12.00	7.20	25	2	
511	OROVILLE SUB, Oroville - 4	Distribution		60.00	4.00	2.40	4	3	1
512	ORTIGA SUB, Los Banos - 12	Distribution		70.00	12.00	2.40	16	1	
513	PACIFICA SUB, Pacifica - 12	Distribution		60.00	12.00		23	2	
514	PALMER SUB, Sisquat - 12	Distribution		115.00	12.00	7.20	10	1	
515	PANAMA SUB, Bakersfield - 21	Distribution		70.00	21.00	7.20	45	1	
516	PANOCHES SUB, Mendota - 12	Transmission		230.00	12.00	7.20	30	1	
517	PANORAMA SUB, Anderson - 12	Distribution		115.00	12.00		30	1	
518	PARADISE SUB, Paradise - 12	Distribution		60.00	12.00	7.20	45	1	
519	PARADISE SUB, Paradise - 12	Distribution		115.00	12.00		45	1	
520	PARKWAY SUB, Vallejo - 12	Distribution		230.00	12.00	7.20	30	1	
521	PARLIER SUB, Parlier - 12	Distribution		115.00	12.00	7.20	45	1	
522	PASO ROBLES SUB, Paso Robles - 12	Distribution		70.00	12.00	2.40	90	3	
523	PAUL SWEET SUB, Santa Cruz - 21	Distribution		115.00	21.00	7.20	135	3	
524	PEABODY SUB, Fairfield - 21	Distribution		230.00	21.00	7.20	195	3	
525	PEACHTON SUB, Gridley - 12	Distribution		60.00	12.00	2.40	14	6	1
526	PEASE SUB, Tierra Buena - 12	Transmission		115.00	12.00		50	2	
527	PENNGROVE SUB, Penngrove - 12	Distribution		115.00	12.00		12	1	
528	PENRYN SUB, Penryn - 12	Distribution		60.00	12.00	7.20	61	2	
529	PEORIA SUB, Jamestown - 18	Distribution		115.00	18.00		58	4	
530	PETALUMA C SUB, Petaluma - 12	Distribution		60.00	12.00		56	5	1
531	PIERCY SUB, San Jose - 21	Distribution		115.00	21.00	7.20	45	1	
532	PINE GROVE SUB, Pine Grove - 12	Distribution		60.00	12.00	2.40	22	4	
533	PINEDALE SUB, FRESNO - 21	Distribution		115.00	21.00	7.20	135	3	
534	PLACER SUB, Auburn - 12	Transmission		115.00	12.00		41	4	1
535	PLACERVILLE SUB, Placerville - 12	Distribution		115.00	12.00	7.20	30	1	
536	PLACERVILLE SUB, Placerville - 21	Distribution		115.00	21.00		30	1	
537	PLAINFIELD SUB, Davis - 12	Distribution		60.00	12.00	2.40	39	2	

538	PLEASANT GROVE SUB, Pleasant Grove - 21	Distribution		60.00	21.00	7.20	135	3		
539	PLUMAS SUB, Wheatland - 21	Distribution		60.00	21.00	7.20	45	1		
540	PLUMAS SUB, Wheatland - 12	Distribution		60.00	12.00	7.20	12	1		
541	POINT MORETTI SUB, Davenport - 12	Distribution		60.00	12.00	2.40	10	1		
542	POINT PINOLE SUB, Richmond - 12	Distribution		115.00	12.00	6.60	16	1		
543	POSO MOUNTAIN SUB, Kern - 21	Distribution		115.00	21.00		65	2		
544	PRUNEDALE SUB, Prunedale - 12	Distribution		115.00	12.00	7.20	32	2		
545	PUEBLO SUB, Napa - 12	Distribution		115.00	12.00		45	1		
546	PUEBLO SUB, Napa - 21	Distribution		115.00	21.00		45	1		
547	PURISIMA SUB, Lompoc - 12	Distribution		115.00	12.00	7.20	10	1		
548	PUTAH CREEK SUB, Winters - 12	Distribution		115.00	12.00		32	2		
549	RACE TRACK SUB, Jamestown - 17	Distribution		115.00	17.00		16	1		
550	RADUM SUB, Pleasanton - 12	Distribution		60.00	12.00		25	6		
551	RAINBOW SUB, Sanger - 12	Distribution		115.00	12.00	7.20	30	1		
552	RALSTON SUB, Belmont - 12	Distribution		60.00	12.00		16	4		
553	RANCHERS COTTON SUB, Fresno - 12	Distribution		115.00	12.00	7.20	16	1		
554	RAWSON SUB, Red Bluff - 12	Distribution		60.00	12.00	2.40	19	3		
555	RED BLUFF SUB, Red Bluff - 12	Distribution		60.00	12.00	2.40	50	5		
556	REDBUD SUB, Clearlake Oaks - 12	Distribution		115.00	12.00	7.20	23	3		
557	REDWOOD CITY SUB, Redwood City - 12	Distribution		60.00	12.00	7.20	70	5		
558	REEDLEY SUB, Reedley - 12	Transmission		115.00	12.00	7.20	30	1		
559	REEDLEY SUB, Reedley - 12	Transmission		70.00	12.00	2.40	30	1		
560	RENFRO SUB, BAKERSFIELD - 12	Distribution		115.00	12.00	7.20	90	2		
561	RESEARCH SUB, San Ramon - 21	Distribution		230.00	21.00	7.20	45	1		
562	RESERVATION ROAD SUB, Salinas - 12	Distribution		60.00	12.00	2.40	10	1		
563	RICE SUB, Princeton - 12	Distribution		60.00	12.00	4.16	32	2		
564	RICHMOND R SUB, Richmond - 12	Distribution		115.00	12.00	7.20	90	2		
565	RINCON SUB, Santa Rosa - 12	Distribution		115.00	12.00		32	2		
566	RIO BRAVO SUB, Shafter - 12	Distribution		115.00	12.00	7.20	64	4		
567	RIO DELL SUB, Rio Dell - 12	Distribution		60.00	12.00		10	3		
568	RIPON SUB, Ripon - 17	Distribution		115.00	17.00		73	2		
569	RISING RIVER SUB, Cassell, - 12	Distribution		60.00	12.00	2.40	10	3		1

570	RIVER OAKS SUB, San Jose - 21	Distribution		115.00	21.00	7.20	90	2	
571	RIVERBANK SUB, Escalon - 12	Distribution		115.00	12.00		73	4	1
572	ROB ROY SUB, Watsonville - 21	Distribution		115.00	21.00	7.20	22	1	
573	ROCKLIN SUB, Rocklin - 12	Distribution		60.00	12.00	7.20	26	4	1
574	ROSEDALE SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	30	1	
575	ROSSMOOR SUB, Walnut Creek - 12	Distribution		230.00	12.00		90	2	
576	ROUGH & READY ISLAND SUB, Stockton - 12	Distribution		60.00	12.00	7.20	16	1	
577	SALINAS SUB, Salinas - 12	Transmission		115.00	12.00	7.20	90	2	
578	SALMON CREEK SUB, Bodega Bay - 12	Distribution		60.00	12.00	2.40	10	3	1
579	SAN ARDO SUB, San Ardo - 12	Distribution		60.00	12.00		10	3	1
580	SAN BENITO SUB, San Benito - 21	Distribution		115.00	21.00	7.20	30	1	
581	SAN BERNARD SUB, Lamont - 12	Distribution		70.00	12.00	2.40	19	3	
582	SAN CARLOS SUB, San Carlos - 12	Distribution		60.00	12.00	7.20	28	2	
583	SAN CARLOS SUB, San Carlos - 4	Distribution		60.00	4.00	2.40	12	3	1
584	SAN FRAN A (POTRERO PP) SUB, San Francisco - 12	Transmission		115.00	12.00	7.20	186	3	
585	SAN FRAN H (MARTIN) SUB, Daly City - 12	Transmission		115.00	12.00		180	4	
586	SAN FRAN P- HUNTERS POINT SUB, San Francisco - 12	Distribution		115.00	12.00		98	2	
587	SAN FRAN X (MISSION) SUB, San Francisco - 12	Distribution		115.00	12.00	7.20	375	5	
588	SAN FRAN Y (LARKIN) SUB, San Francisco - 12	Distribution		115.00	12.00	7.20	450	6	
589	SAN FRAN Z (Embarcadero), San Francisco - 34.5	Distribution		230.00	34.50	7.20	565	4	
590	SAN JOAQUIN SUB, San Joaquin - 12	Distribution		70.00	12.00	7.20	18	2	
591	SAN JOSE A SUB, San Jose - 4	Distribution		115.00	4.00	7.20	40	2	
592	SAN JOSE A SUB, San Jose - 12	Distribution		115.00	12.00		30	1	
593	SAN JOSE B SUB, San Jose - 12	Distribution		115.00	12.00	7.20	180	4	
594	SAN LEANDRO U SUB, San Leandro - 12	Distribution		115.00	12.00		160	4	
595	SAN LUIS OBISPO SUB, SLO - 12	Transmission		115.00	12.00	7.20	135	3	
596	SAN MATEO SUB, San Mateo - 21	Transmission		115.00	21.00		45	1	
597	SAN MATEO SUB, San Mateo - 4	Transmission		60.00	4.00		12	3	1
598	SAN MIGUEL SUB, San Miguel - 12	Distribution		70.00	12.00	7.20	16	1	
599		Distribution		115.00	12.00	7.20	45	1	

	SAN PABLO SUB, Richmond - 12									
600	SAN RAFAEL SUB, San Rafael - 12	Distribution		115.00	12.00		135	3		
601	SAN RAMON SUB, San Ramon - 21	Transmission		230.00	21.00	12.00	300	4		
602	SANGER SUB, Fresno - 12	Transmission		115.00	12.00	7.20	60	2		
603	SANTA MARIA SUB, Santa Maria - 12	Distribution		115.00	12.00	7.20	90	2		
604	SANTA NELLA SUB, Santa Nella - 12	Distribution		70.00	12.00	2.40	26	2		
605	SANTA RITA SUB, Dos Palos - 12	Distribution		70.00	12.00	2.40	12	3		
606	SANTA ROSA A SUB, Santa Rosa - 12	Distribution		115.00	12.00	7.20	135	3		
607	SANTA YNEZ SUB, Santa Maria - 12	Distribution		115.00	12.00	7.20	40	2		
608	SARATOGA SUB, Saratoga - 12	Distribution		230.00	12.00	7.20	161	3		
609	SAUSALITO SUB, Sausalito - 12	Distribution		60.00	12.00	2.40	21	3	1	
610	SAUSALITO SUB, Sausalito - 4	Distribution		60.00	4.00		4	3	1	
611	SCHINDLER SUB, Five Points - 12	Transmission		115.00	12.00	7.20	60	2		
612	SEMITROPIC SUB, Wasco - 12	Transmission		115.00	12.00	7.20	30	1		
613	SERRAMONTE SUB, Daly City - 12	Distribution		115.00	12.00		12	1		
614	SHAFTER SUB, Shafter - 12	Distribution		115.00	12.00	7.20	90	2	0	
615	SHARON SUB, Chowchilla - 12	Distribution		115.00	12.00		10	1		
616	SHEPARD SUB, Clovis - 21	Distribution		115.00	21.00	7.20	45	1		
617	SHINGLE SPRINGS SUB, Shingle Springs - 21	Distribution		115.00	21.00	7.20	61	2		
618	SHINGLE SPRINGS SUB, Shingle Springs - 12	Distribution		115.00	12.00	7.20	16	1		
619	SHREDDER SUB, Redwood City - 4	Distribution		115.00	4.00	6.60	15	3	1	
620	SILVERADO SUB, St. Helena - 21	Distribution		115.00	21.00		60	2		
621	SISQUOC SUB, Orcutt - 12	Distribution		115.00	12.00	7.20	32	2		
622	SMYRNA SUB, Wasco - 12	Distribution		115.00	12.00	7.20	49	4		
623	SNEATH LANE SUB, San Bruno - 12	Distribution		60.00	12.00	2.40	19	6		
624	SOBRANTE SUB, Orinda - 12	Transmission		115.00	12.00	7.20	30	1		
625	SOLEDAD SUB, Soledad - 12	Transmission		60.00	12.00		10	1		
626	SONOMA A SUB, Sonoma - 12	Distribution		115.00	12.00		60	2		
627	SOUTH BAY #1 & #2 SUB, Tracy - 4	Distribution		60.00	4.00		25	3		
628	SPANISH CREEK SUB, - 44	Distribution		60.00	44.00		19	1		
629	SPENCE SUB, Salinas - 12	Distribution		60.00	12.00		40	4	1	
630	SRI SUB, Menlo Park - 12	Distribution		60.00	12.00		12	1		
631		Distribution		60.00	12.00		25	2		

	STAFFORD SUB, Novato - 12								
632	STAGG SUB, Stockton - 21	Transmission		230.00	21.00	7.20	150	2	
633	STAGG SUB, Stockton - 12	Transmission		60.00	12.00	2.40	51	4	1
634	STELLING SUB, Cupertino - 12	Distribution		115.00	12.00	7.20	105	3	
635	STILLWATER STA SUB, Project City - 12	Distribution		60.00	12.00	2.40	10	3	1
636	STOCKDALE SUB, Bakersfield - 21	Distribution		230.00	21.00	7.20	225	3	
637	STOCKDALE SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	75	2	
638	STOCKTON A SUB, Stockton - 12	Distribution		115.00	12.00		105	3	
639	STOCKTON A SUB, Stockton - 4	Distribution		60.00	4.00		22	6	
640	STONE CORRAL SUB, Woodlake - 12	Distribution		70.00	12.00	2.40	17	2	
641	STONE SUB, San Jose - 12	Distribution		115.00	12.00	7.20	45	1	
642	STOREY SUB, Madera - 12	Distribution		230.00	12.00	7.20	90	2	
643	STROUD SUB, Helm - 12	Distribution		70.00	12.00	2.40	21	3	1
644	SUISUN SUB, Fairfield - 12	Distribution		115.00	12.00	7.20	120	3	
645	SUNOL SUB, Sunol - 12	Distribution		60.00	12.00	7.20	12	1	
646	SWIFT SUB, San Jose - 21	Distribution		115.00	21.00	7.20	135	3	
647	SYCAMORE CREEK SUB, Chico - 12	Distribution		115.00	12.00		90	3	
648	TAFT SUB, Taft - 12	Transmission		115.00	12.00	7.20	26	2	
649	TAMARACK SUB, Soda Springs - 12	Distribution		60.00	12.00	7.20	12	1	
650	TASSAJARA SUB, Danville - 21	Distribution		230.00	21.00	7.20	225	3	
651	TEJON SUB, Lebec - 12	Distribution		70.00	12.00	2.40	49	4	
652	TEMBLOR SUB, McKittrick - 12	Distribution		115.00	12.00	2.40	21	3	1
653	TEMPLETON SUB, TEMPLETON - 21	Transmission		230.00	21.00	7.20	90	2	
654	TEVIS SUB, Oildale - 21	Distribution		115.00	21.00	7.20	90	2	
655	TIDEWATER SUB, Martinez - 21	Distribution		230.00	21.00		150	2	
656	TIVY VALLEY SUB, Fresno - 12	Distribution		70.00	12.00	7.20	12	1	
657	TRACY SUB, Tracy - 12	Distribution		115.00	12.00	7.20	121	4	
658	TRES VIAS SUB, Oroville - 12	Distribution		60.00	12.00	7.20	16	1	
659	TRIMBLE SUB, San Jose - 12	Distribution		115.00	12.00	7.20	90	2	
660	TRIMBLE SUB, San Jose - 21	Distribution		115.00	21.00	7.20	90	2	
661	TULARE LAKE SUB, Kettleman - 12	Distribution		70.00	12.00	2.40	24	4	2
662	TULUCAY SUB, Napa - 12	Transmission		60.00	12.00	7.20	30	1	
663	TUPMAN SUB, Tupman - 12	Distribution		115.00	12.00	7.20	61	2	

664	TWISSELMAN SUB, Blackwell Corners - 12	Distribution		70.00	12.00	7.20	32	2	
665	TYLER SUB, Red Bluff - 12	Distribution		60.00	12.00	2.40	22	4	
666	UKIAH SUB, Ukiah - 12	Distribution		115.00	12.00	7.20	28	2	
667	URICH SUB, Martinez - 4	Distribution		60.00	4.00		10	3	1
668	VACA DIXON SUB, Vacaville - 12	Transmission		115.00	12.00	7.20	105	3	
669	VACAVILLE SUB, Vacaville - 12	Distribution		115.00	12.00	7.20	120	3	
670	VALLEY HOME SUB, Valley Home - 17	Distribution		60.00	17.00		6	3	1
671	VALLEY HOME SUB, Valley Home - 17	Distribution		115.00	17.00		30	1	
672	VALLEY VIEW SUB, El Sobrante - 12	Distribution		115.00	12.00		28	2	
673	VASCO SUB, Livermore - 12	Distribution		60.00	12.00		17	6	
674	VASONA SUB, Los Gatos - 12	Distribution		230.00	12.00	7.20	90	2	
675	VICTOR SUB, Lodi - 12	Distribution		60.00	12.00	2.40	30	1	
676	VIEJO SUB, Monterey - 21	Distribution		60.00	21.00	7.20	60	2	
677	VIERRA SUB, Lathrop - 17	Distribution		115.00	17.00	7.20	90	2	
678	VINEYARD SUB, Pleasanton - 21	Distribution		230.00	21.00	7.20	150	2	1
679	VOLTA #1PH SUB, Shingletown - 12	Distribution		60.00	12.00	2.40	21	3	1
680	WAHTOKE SUB, Reedley - 12	Distribution		115.00	12.00	7.20	60	2	
681	WASCO SUB, Wasco - 12	Distribution		70.00	12.00	2.40	20	3	
682	WATERLOO SUB, Stockton - 12	Distribution		60.00	12.00	2.40	10	1	
683	WATSONVILLE SUB, Watsonville - 12	Distribution		60.00	12.00	7.20	16	1	
684	WATSONVILLE SUB, Watsonville - 4	Distribution		60.00	4.00		8	1	
685	WEBER SUB, Stockton - 12	Transmission		60.00	12.00	7.20	50	2	
686	WEBER SUB, Stockton - 12	Transmission		230.00	12.00	7.20	90	2	
687	WEEDPATCH SUB, Weedpatch - 12	Distribution		70.00	12.00	7.20	30	1	
688	WELLFIELD SUB, Lamont - 12	Distribution		70.00	12.00	2.40	24	4	
689	WEST FRESNO SUB, Fresno - 12	Distribution		115.00	12.00	7.20	135	3	
690	WEST LANE SUB, Stockton - 12	Distribution		60.00	12.00	7.20	30	1	
691	WEST SACRAMENTO SUB, WEST SACRAMENTO - 12	Distribution		115.00	12.00	7.20	105	3	
692	WESTLEY SUB, Westley - 12	Distribution		60.00	12.00	2.40	28	2	
693	WESTPARK SUB, Bakersfield - 12	Distribution		115.00	12.00	7.20	105	3	
694	WHEATLAND SUB, Wheatland - 12	Distribution		60.00	12.00	7.20	44	4	1
695		Transmission		70.00	12.00	7.20	30	1	

	WHEELER RIDGE SUB, Bakersfield - 12									
696	WHISMAN SUB, Mt. View - 12	Distribution		115.00	12.00	7.20	105	3		
697	WILLIAMS SUB, Williams - 12	Distribution		60.00	12.00	7.20	26	2		
698	WILLITS A SUB, Willits - 12	Distribution		60.00	12.00	2.40	19	3	1	
699	WILLOW CREEK SUB, Willow Creek - 12	Distribution		60.00	12.00	2.40	12	3	1	
700	WILLOW PASS SUB, Pittsburg - 21	Distribution		115.00	21.00	7.20	30	1		
701	WILLOW PASS SUB, Pittsburg - 12	Distribution		60.00	12.00	2.40	10	3	1	
702	WILLOWS A SUB, Willows - 12	Distribution		60.00	12.00		14	3	1	
703	WILSON SUB, Merced - 12	Transmission		115.00	12.00		14	1		
704	WINDSOR SUB, Windsor - 12	Distribution		60.00	12.00		30	1		
705	WINTERS SUB, Winters - 12	Distribution		60.00	12.00		12	1	0	
706	WOLFE SUB, Cupertino - 12	Distribution		115.00	12.00		120	3		
707	WOODCHUCK SUB, Wilson Village - 21	Distribution		70.00	21.00		23	3		
708	WOODLAND SUB, Woodland - 12	Distribution		115.00	12.00	7.20	135	3		
709	WOODSIDE SUB, Woodside - 12	Distribution		60.00	12.00		60	2		
710	WOODWARD SUB, Fresno - 21	Distribution		115.00	21.00	7.20	135	3		
711	WRIGHT SUB, Los Banos - 12	Distribution		70.00	12.00	2.40	12	1		
712	WYANDOTTE SUB, Oroville - 12	Distribution		115.00	12.00	7.20	120	3		
713	ZACA SUB, Santa Maria - 12	Distribution		115.00	12.00	7.20	10	1		
714	ZAMORA SUB, Zamora - 12	Distribution		115.00	12.00		26	2		
715	ALTAMONT SUB, Livermore - 4	Distribution		60.00	4.00		0	1		
716	ANNAPOLIS SUB, Annapolis - 12	Distribution		60.00	12.00	2.40	2	3		
717	AUBURN SUB, Auburn - 12	Distribution		60.00	12.00	2.40	9	3	1	
718	BALFOUR SUB, Brentwood - 12	Distribution		60.00	12.00	4.16	7	1		
719	BANTA SUB, Tracy - 12	Distribution		60.00	12.00	2.40	9	3	1	
720	BARRY SUB, Barry - 12	Distribution		60.00	12.00	7.20	6	3		
721	BATAVIA SUB, Dixon - 12	Distribution		60.00	12.00	2.40	5	3		
722	BELLRIDGE 1A SUB, ButtonWillow - 4	Distribution		115.00	4.00		9	1		
723	BELLRIDGE 1B SUB, ButtonWillow - 4	Distribution		115.00	4.00		5	1		
724	BERESFORD SUB, San Mateo - 4	Distribution		60.00	4.00		9	2		
725	BERRENDA C SUB, Keck's Corner - 12	Distribution		70.00	12.00	2.40	5	1		
726		Distribution		60.00	12.00	2.40	3	6		

	BIG LAGOON SUB, Big Lagoon Park - 12									
727	BIG RIVER SUB, Mendocino - 12	Distribution		60.00	12.00	2.40	6	6	1	SV
728	BOGARD SUB, Old Station - 12	Distribution		60.00	12.00		0	3		
729	BONNIE NOOK SUB, Dutch Flat - 12	Distribution		60.00	12.00	2.40	2	3	1	
730	BORONDA SUB, Salinas - 12	Distribution		60.00	12.00	2.40	6	3	1	
731	BOSWELL SUB, Corcoran - 12	Distribution		70.00	12.00	2.40	9	3		
732	BRIDGEVILLE SUB, Bridgeville - 12	Transmission		60.00	12.00	7.20	6	3	1	
733	BROWNS VALLEY SUB, Browns Valley - 12	Distribution		60.00	12.00	2.40	3	3		
734	BURNEY SUB, Burney - 12	Distribution		60.00	12.00	2.40	7	6	1	
735	CAMBRIA SUB, Cambria - 12	Distribution		70.00	12.00	2.40	4	3	1	
736	CARLOTTA SUB, Carlotta - 12	Distribution		60.00	12.00	2.40	3	3		
737	CARRIZO PLAINS SUB, Carrizo Plains - 12	Distribution		115.00	12.00	2.40	2	1		
738	CAWELO C SUB, Famosa - 4	Distribution		115.00	4.00		5	1		
739	CHESTER SUB, Plumas - 13.8	Distribution		60.00	13.80		8	1		
740	CEDAR CREEK SUB, Round Mountain - 12	Distribution		60.00	12.00	2.40	6	3	1	
741	CELERON HILL SUB, N. Belridge - 12	Distribution		70.00	12.00		9	3		
742	CHALLENGE SUB, Challenge - 12	Distribution		60.00	12.00	2.40	3	3	1	
743	COLONY SUB, Lodi - 12	Distribution		60.00	12.00	2.40	6	3		
744	COLUMBIA HILL SUB, Sweetland - 12	Distribution		60.00	12.00	2.40	3	3	1	
745	COVELO SUB, Covelo - 12	Distribution		60.00	12.00	2.40	6	3	1	
746	CROWS LANDING SUB, Crows Landing - 12	Distribution		60.00	12.00	2.40	4	3		
747	CRUSHER SUB, Bonny Doon - 4	Distribution		60.00	4.00		5	1		
748	CRYSTAL SPRINGS SUB, San Mateo - 4	Distribution		60.00	4.00		6	3		
749	DAIRYVILLE SUB, Dairyville - 12	Distribution		60.00	12.00	2.40	6	3		
750	DEVILS DEN SUB, Avenal - 12	Distribution		70.00	12.00	2.40	5	1		
751	DOBBINS SUB, Dobbins - 12	Distribution		60.00	12.00	2.40	3	6	1	
752	DRAKE SUB, Arbuckle - 2	Distribution		60.00	2.00	2.40	2	3		
753	DUNLAP SUB, Fresno - 12	Distribution		70.00	12.00		5	3	1	
754	DUNNIGAN SUB, Dunnigan - 12	Distribution		60.00	12.00	2.40	9	6		
755	EAST QUINCY SUB, Quincy - 12	Distribution		60.00	12.00	2.40	6	3	1	
756	ELK CREEK SUB, Elk Creek - 12	Distribution		60.00	12.00	2.40	3	3	1	
757		Distribution		60.00	4.00	2.40	7	1		



	EMERALD LAKE SUB, Emerald Lake - 4								
758	ENCINAL SUB, Live Oak - 2	Distribution		60.00	2.00	2.40	2	3	1
759	ERTA SUB, Watsonville - 4	Distribution		60.00	4.00		6	1	
760	ESQUON SUB, Durham - 12	Distribution		60.00	12.00	2.40	9	3	1
761	FORT ROSS SUB, Fort Ross - 12	Distribution		60.00	12.00	2.40	2	3	1
762	FORT SEWARD SUB, Fort Seward - 12	Distribution		60.00	12.00	2.40	6	3	1
763	FRENCH GULCH SUB, French Gulch - 12	Distribution		60.00	12.00	2.40	2	3	1
764	FRUITLAND SUB, Myers Flat - 12	Distribution		60.00	12.00	2.40	5	3	
765	GARCIA SUB, Point Arena - 4	Distribution		60.00	4.00	2.40	2	3	1
766	GARDNER SUB, Taft - 4	Distribution		70.00	4.00		5	1	
767	GERBER SUB, Gerber - 12	Distribution		60.00	12.00	2.40	9	3	
768	GRAYS FLAT SUB, Twain - 4	Distribution		60.00	4.00	2.40	2	3	1
769	HAMILTON SUB, - 12	Distribution		60.00	12.00	2.40	8	6	1
770	HARRINGTON SUB, Arbuckle - 2	Distribution		60.00	2.00		2	3	
771	HILLSDALE SUB, San Mateo - 4	Distribution		60.00	4.00	2.40	9	3	1
772	HOOPA SUB, Hoopa - 12	Distribution		60.00	12.00	2.40	9	3	
773	INDIAN FLAT SUB, Incline - 12	Distribution		70.00	12.00		3	3	
774	INDUSTRIAL ACRES SUB, Salinas - 4	Distribution		60.00	4.00		9	3	1
775	IUKA SUB, Pleasanton - 4	Distribution		60.00	4.00		5	3	1
776	JACALITOS SUB, - 12	Distribution		70.00	12.00	2.40	5	1	
777	KANAKA SUB, Feather Falls - 12	Distribution		115.00	12.00	7.20	3	1	
778	KERN WATER SUB, Bakersfield - 4	Distribution		115.00	4.00		5	1	
779	KNIGHTS LANDING SUB, Knights Landing - 12	Distribution		115.00	12.00		9	1	
780	LAGUNITAS SUB, Salinas - 2.4	Distribution		60.00	2.40		6	3	
781	LAURELES SUB, Carmel - 12	Distribution		60.00	12.00		7	3	1
782	LAYTONVILLE SUB, Laytonville, - 12	Distribution		60.00	12.00	2.40	8	6	1
783	LEARNER SUB, Stockton - 4	Distribution		60.00	4.00		7	1	
784	LIMESTONE SUB, Shingle Springs - 2	Distribution		60.00	2.00		0	3	1
785	LOST HILLS SUB, Blackwell Corners - 12	Distribution		70.00	12.00	2.40	4	1	
786	LOW GAP SUB, Mad River - 12	Distribution		60.00	12.00		4	1	
787	MAINE PRAIRIE SUB, DIXON - 4	Distribution		60.00	4.00	2.40	3	3	
788		Distribution		60.00	4.00		5	1	

	MANZANITA SUB, Seaside - 4								
789	MAPLE CREEK SUB, Blue Lake - 12	Distribution		60.00	12.00	2.40	2	3	1
790	MARSH SUB, Brentwood - 12	Distribution		60.00	12.00	2.40	6	3	
791	MERCY SPRINGS SUB, Los Banos - 12	Distribution		60.00	12.00	2.40	5	3	
792	MIDDLE RIVER SUB, Stockton - 12	Distribution		60.00	12.00	2.40	6	3	1
793	MONARCH SUB, Stockton - 4	Distribution		60.00	4.00	2.40	7	1	
794	MONTICELLO SUB, Winters - 12	Distribution		115.00	12.00		7	2	
795	NAVY LAB SUB, Monterey - 4	Distribution		60.00	4.00		2	3	
796	NAVY SCHOOL SUB, Monterey - 4	Distribution		60.00	4.00		3	3	
797	NEW HOPE SUB, Lodi - 12	Distribution		60.00	12.00	2.40	5	3	
798	NORTH BRANCH SUB, San Andreas - 12	Distribution		60.00	12.00	2.40	6	6	
799	OAK PARK SUB, Stockton - 4	Distribution		60.00	4.00		4	1	
800	OLEMA SUB, Olema - 12	Distribution		60.00	12.00		6	3	1
801	ORICK SUB, Orick - 12	Distribution		60.00	12.00	2.40	4	3	1
802	OTTER SUB, Carmel - 12	Distribution		60.00	12.00		9	1	
803	PERRY SUB, Cambria - 12	Distribution		70.00	12.00	2.40	5	1	
804	PETALUMA A SUB, Petaluma - 4	Distribution		60.00	4.00	2.40	3	3	1
805	PHILO SUB, Philo - 12	Distribution		60.00	12.00	2.40	5	3	
806	PIKE CITY SUB, Camptonville - 12	Distribution		60.00	12.00	2.40	6	3	1
807	PITTSBURG SUB, Pittsburg - 4	Distribution		60.00	4.00	2.40	6	3	1
808	POINT ARENA SUB, Pt Arena - 12	Distribution		60.00	12.00	2.40	2	3	
809	PORT COSTA BRICK SUB, Port Costa - 4	Distribution		60.00	4.00		3	3	
810	RECLAMATION DIST#108 SUB, KNIGHTS LANDING - 2	Distribution		60.00	2.00		3	3	1
811	RECLAMATION DIST#1500 SUB, KNIGHTS LANDING - 2	Distribution		60.00	2.00		8	3	1
812	RECLAMATION DIST#2047 SUB, KNIGHTS LANDING - 2	Distribution		60.00	2.00		3	3	
813	RESERVE OIL SUB, Hanford - 12	Distribution		70.00	12.00	2.40	4	1	
814	RESERVE OIL SUB, Hanford - 4	Distribution		70.00	4.00		2	1	
815	RIDGE CABIN SUB, - 12	Distribution		60.00	12.00		0	1	
816	RIVER ROCK SUB, Fresno - 12	Distribution		70.00	12.00	2.40	6	1	
817	RUSS RANCH SUB, Blue Lake - 12	Distribution		60.00	12.00		0	1	
818	SAN ANDREAS SUB, Millbrae - 34.6	Distribution		60.00	34.60		9	1	

819	SAN BRUNO SUB, San Bruno - 4	Distribution		60.00	4.00		6	3	1
820	SAN LUIS #3 SUB, Los Banos - 2	Distribution		115.00	2.00	2.40	5	1	
821	SAN LUIS #5 SUB, Los Banos - 2	Distribution		115.00	2.00	2.40	5	1	
822	SAND CREEK SUB, Orosi - 12	Distribution		70.00	12.00		8	3	1
823	SHADY GLEN SUB, Colfax - 12	Distribution		60.00	12.00	2.40	9	3	1
824	SKAGGS ISLAND SUB, Skaggs Island - 12	Distribution		115.00	12.00	2.40	4	1	
825	SMARTVILLE SUB, Smartville - 12	Distribution		60.00	12.00		2	3	1
826	STAUFFER SUB, Martinez - 4	Distribution		60.00	4.00		5	1	
827	STOCKTON ACRES SUB, Stockton - 4	Distribution		60.00	4.00		4	1	
828	SUMMIT SUB, Soda Springs - 12	Distribution		60.00	12.00	2.40	9	3	1
829	TECUYA SUB, Bakersfield - 2	Distribution		70.00	2.00	2.40	5	1	
830	TERMINOUS SUB, Lodi - 12	Distribution		60.00	12.00		5	3	
831	TOCALOMA SUB, Tocaloma - 4	Distribution		60.00	4.00		2	3	1
832	TRINIDAD SUB, Trinidad - 12	Distribution		60.00	12.00	2.40	10	3	1
833	TUDOR SUB, Tudor - 12	Distribution		60.00	12.00		5	1	
834	UPPER LAKE SUB, Upper Lake - 12	Distribution		60.00	12.00	2.40	3	3	
835	VALLECITOS SUB, Sunol - 12	Distribution		60.00	12.00		5	1	
836	VINA SUB, Vina - 12	Distribution		60.00	12.00	2.40	3	3	1
837	WATERSHED SUB, Redwood City - 4	Distribution		60.00	4.00		2	3	
838	WEIMAR SUB, Weimar - 12	Distribution		60.00	12.00	2.40	9	3	1
839	WEST SIDE SUB, Tracy - 2	Distribution		60.00	2.00		4	3	
840	WESTLANDS SUB, San Joaquin - 4	Distribution		70.00	4.00		4	1	
841	WHITMORE SUB, Whitmore - 12	Distribution		60.00	12.00	2.40	6	3	1
842	WILDWOOD SUB, Wildwood - 12	Distribution		115.00	12.00		3	1	1
843	WILKINS SLOUGH SUB, Arbuckle - 12	Distribution		60.00	12.00	2.40	9	3	1
844	WOODACRE SUB, Woodacre - 12	Distribution		60.00	12.00		9	3	1
845	YOSEMITE PARK SUB, - 12	Distribution		70.00	12.00	7.20	5	1	1
846	Total								

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

(a) Concept: PrimaryVoltageLevel 60 or 115
(b) Concept: PrimaryVoltageLevel 70 or 115
(c) Concept: TertiaryVoltageLevel 2.4 and 7.2
(d) Concept: TertiaryVoltageLevel 2.4 and 7.2
(e) Concept: TertiaryVoltageLevel 2.4 and 7.2
(f) Concept: TertiaryVoltageLevel 2.4 and 7.2
(g) Concept: TertiaryVoltageLevel 2.4 and 7.2
(h) Concept: TertiaryVoltageLevel 2.4 and 7.2
(i) Concept: TertiaryVoltageLevel 2.4 and 7.2
(j) Concept: TertiaryVoltageLevel 2.4 and 7.2
(k) Concept: TertiaryVoltageLevel 2.4 and 7.2
(l) Concept: TertiaryVoltageLevel 2.4 and 7.2
(m) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate
(n) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate
(o) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate
(p) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate
(q) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate
(r) Concept: CapacityOfConversionApparatusAndSpecialEquipment Value is an estimate

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
<b>TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES</b>				
<p>1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.</p> <p>2. 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".</p> <p>3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.</p>				
Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	<b>Non-power Goods or Services Provided by Affiliated</b>			
2		PG&E Corporation		
3	Corporate A&G Allocations	PG&E Corporation	923.0, 426.5	81,565,070
4		Eureka Energy Company		
5	Rent Expense	Eureka Energy Company	532.0	321,288
6	Interest Expenses	Eureka Energy Company		3,724,234
7	<sup>(a)</sup> Total Non-power Goods/Srv.provided by Affiliates			85,610,593
19				
20	<b>Non-power Goods or Services Provided for Affiliated</b>			
21		PG&E Corporation	930.2, 419.0	
22	ACCOUNTING	PG&E Corporation		611,882
23	ADMINISTRATION	PG&E Corporation		98,765
24	AFFILIATE RULES COMPLIANCE SUPPORT	PG&E Corporation		27,691
25	BANKING SERVICES	PG&E Corporation		38,761
26	BOD EXPENSES	PG&E Corporation		12
27	BUSINESS PLANNING SERVICES	PG&E Corporation		30,156
28	COMPLIANCE & ETHICS SUPPORT	PG&E Corporation		9,361
29	CONSULTING SERVICES	PG&E Corporation		6,452
30	CORPORATE SECRETARY SUPPORT	PG&E Corporation		2,150
31	CORPORATE SUSTAINABILITY SUPPORT	PG&E Corporation		280,480
32	FINANCIAL FORECASTING AND ANALYSIS	PG&E Corporation		64,943
33	FLEET SERVICES	PG&E Corporation		7,551
34	HUMAN RESOURCES SUPPORT	PG&E Corporation		82,567
35	INFORMATION TECHNOLOGY	PG&E Corporation		429,541
36	INSURANCE SUPPORT	PG&E Corporation		10,467
37	INTERNAL AUDIT SERVICES	PG&E Corporation		6,845
38	INVESTOR RELATIONS SUPPORT	PG&E Corporation		11,181
39	LEGAL	PG&E Corporation		35,640
40	MISC EXPENSE	PG&E Corporation		416
41	REAL ESTATE AND FACILITY	PG&E Corporation		3,542
42	SECURITY SUPPORT	PG&E Corporation		451,838
42				

Name of Respondent: PACIFIC GAS AND ELECTRIC COMPANY	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/11/2022	Year/Period of Report End of: 2021/ Q4
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FOOTNOTE DATA

[\(a\) Concept: DescriptionOfNonPowerGoodOrService](#)

The 2021 Corporation's A&G Allocation Rate is calculated below and will be rounded up to 99% (Three-Factor Methodology and Headcount).

**1. Three-Factor Methodology - 99.99%**  
 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

**2. Capitalization: 100%**  
 It is the ratio of affiliate's capitalization over total consolidated capitalization

**3. Headcount: 99.99%**  
 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

**FERC FORM NO. 1 ((NEW))**

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SELECTED FINANCIAL DATA - CLASS A, B, C, AND D ELECTRIC UTILITIES  
PACIFIC GAS AND ELECTRIC COMPANY  
PERSON RESPONSIBLE FOR THIS REPORT: David Thomason, Vice President, CFO and Controller  
(PREPARED FROM INFORMATION IN THE 2020 FERC ANNUAL REPORTS)

	December 31		Annual Average
	2020	2021	
<b>NET ELECTRIC PLANT INVESTMENT (a)</b>			
Electric Utility Plant (California Only)			
1. Intangible Plant	\$ 1,155,424,681	\$ 1,120,089,258	\$ 1,137,756,970
2. Land and Land Rights	650,790,964	665,304,056	658,047,510
3. Depreciable Plant	71,704,526,946	74,283,456,184	72,993,991,565
4. Nuclear Fuel	3,219,553,706	3,302,562,988	3,261,058,347
5. Gross Electric Utility Plant	76,730,296,297	79,371,412,486	78,050,854,392
6. Electric Plant Held for Future Use - Net	0	0	0
7. Construction Work in Progress - Electric	2,211,726,113	2,911,107,580	2,561,416,846
8. Accumulated Deferred Income Taxes	7,019,341,739	6,216,121,936	6,617,731,837
9. Less: Reserves for Depreciation - Electric Utility Plant	31,210,612,711	32,737,919,821	31,974,266,266
10. Less: Amortization and Depletion Reserves	3,390,798,359	3,496,333,161	3,443,565,760
11. Less: Customer Advances and Contribution in Aid of Construction	211,023,299	166,190,049	188,606,674
12. Less: Accumulated Deferred Income and Investment Tax Credits	7,486,751,242	8,296,472,392	7,891,611,817
13. Material and Supplies - Electric Only	346,383,429	360,176,989	353,280,209
14. Net Electric Plant Investment	<u>\$ 44,008,561,966</u>	<u>\$ 44,161,903,568</u>	<u>\$ 44,085,232,767</u>
<b>CAPITALIZATION (Total Company)</b>			
15. Common Stock	\$ 1,321,874,045	\$ 1,321,874,045	\$ 1,321,874,045
16. Capital Stock (Premium, Discount and Expense)-Net	1,769,325,445	1,769,325,445	1,769,325,445
17. Other Paid in Capital	26,516,580,090	26,516,580,090	26,516,580,090
18. Retained Earnings	(4,389,005,328)	(4,254,603,732)	(4,321,804,530)
19. Other Miscellaneous Capital Accounts	0	0	0
20. Common Stock and Equity (Lines 15 through 19)	25,218,774,252	25,353,175,848	25,285,975,050
21. Preferred Stock	257,994,575	257,994,575	257,994,575
22. Long-Term Debt	31,832,344,699	37,229,815,785	34,531,080,242
23. Notes Payable and Current Portion of Long-Term Debt	3,555,000,000	2,185,000,000	2,870,000,000
24. Total Capitalization (Lines 20 through 23)	<u>\$ 60,864,113,526</u>	<u>\$ 65,025,986,208</u>	<u>\$ 62,945,049,867</u>

(a) Includes Common Plant Allocations.

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

	Annual Amount
25. Operating Revenues	15,161,327,215
26. Operating and Maintenance Expense	12,200,346,220
27. Depreciation	2,038,309,453
28. Depreciation for Asset Retirement Costs	-
29. Amortization and Depletion Expenses and Property Losses	160,602,593
30. Regulatory Debits	10,216,166
31. Regulatory Credits	(915,032,464)
32. Property Taxes (Ad Valorem)	325,271,569
33. Taxes Other than Income and Property Taxes	128,485,749
34. Operating Revenue Deductions (Before Federal and California Income Taxes)	13,948,199,286
35. Federal and California Income Taxes - Net	1,008,085,184
36. Gains and Losses from Disposition of Electric Plant - Net	(2,231,319)
37. Accretion Expense	-
38. Total Utility Operating Expenses	14,954,053,151
39. Net Operating Income (California Intrastate Electric Operations Only)	207,274,064
OTHER INCOME AND EXPENSE (Total Company)	
40. Net Operating Income from Other Utility Operations (Total)	1,205,012,731
41. Net Other Income and Deductions	83,445,565
42. Income Before Interest Charges	1,495,732,360
43. Interest Charges	1,358,424,986
44. Income Before Extraordinary Items	137,307,374
45. Extraordinary Items - Net of Income Tax	-
46. Net Income	137,307,374
47. Preferred Stock Dividends and Redemption Premium	-
48. Income Available for Common Stock	\$ 137,307,374
49. Common Stock Dividends	-
OTHER DATA (CALIFORNIA INTRASTATE ELECTRIC OPERATIONS ONLY) (b) Items (48-50)	
50. Payroll Charged to Operating and Maintenance Expense	\$ 1,471,324,404
51. Payroll Capitalized to Utility Plant - Electric	934,588,596
52. Total Payroll	\$ 2,405,913,000
53. Purchased Power	\$ 5,391,099,060
54. Allowance for Funds Used During Construction	\$ 154,934,969
55. Interdepartmental Revenues	\$ 45,542,788
56. Interdepartmental Expenses	\$ 82,177,529
57. Revenue from Sales to Residential Customers	\$ 6,089,003,773
58. Residential Sales in Kwhs	28,659,453,000
59. Total Revenue Sales to Ultimate Customers	\$ 14,307,507,431
60. Kwhs Sold to Ultimate Customers	78,857,062,000
61. Average Number of Residential Customers	4,947,966
62. Average Number of Ultimate Customers	5,623,301

(b) Assumes CPUC Jurisdictional Portion of Electric Operations.