

2022
ANNUAL REPORT

of

Pacific Gas and Electric Company
300 Lakeside Drive
Oakland, CA 94612

to the

Public Utilities Commission
of the
State of California
For the Year Ended December 31, 2022



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, 2022, and 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, 2022, 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 notes 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

San Francisco, California
April 18, 2023

THIS FILING IS

Item 1: An Initial (Original) Submission OR Resubmission No.



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

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

Exact Legal Name of Respondent (Company)

PACIFIC GAS AND ELECTRIC COMPANY

Year/Period of Report
End of: 2022/ Q4

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

GENERAL INFORMATION

Purpose

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

Who Must Submit

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

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

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

What and Where to Submit

Submit FERC Form Nos. 1 and 3-Q electronically through the eCollection portal at <https://eCollection.ferc.gov>, and according to the specifications in the Form 1 and 3-Q taxonomies.

The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.

Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:
Secretary
Federal Energy Regulatory Commission 888 First Street, NE
Washington, DC 20426

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

The CPA Certification Statement should:

Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

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

The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert

the word "None" where it truly and completely states the fact.

For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.

Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).

Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.

For any resubmissions, please explain the reason for the resubmission in a footnote to the data field.

Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.

Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Schedule specific instructions are found in the applicable taxonomy and on the applicable blank rendered form.

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

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.

FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.

AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

EXCERPTS FROM THE LAW

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

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:

'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined;

'Person' means an individual or a corporation;

'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power;

"project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

'To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304.

Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309.

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

GENERAL PENALTIES

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

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

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases." The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. Further instructions are found on the Commission's website at <https://www.ferc.gov/ferc-online/ferc-online/frequently-asked-questions-faqs-efilingferc-online>.

Federal, State, and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <https://www.ferc.gov/general-information-0/electric-industry-forms>.

When to Submit

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

FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and

FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

Where to Send Comments on Public Reporting Burden.

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

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

GENERAL INSTRUCTIONS

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.

Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.

**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: 2022/ 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) 300 LAKESIDE DRIVE, OAKLAND, CA 94612		
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) 300 LAKESIDE DRIVE, OAKLAND, CA 94612		
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) 04/18/2023

Annual Corporate Officer Certification

The undersigned officer certifies that:

I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

01 Name Stephanie Williams	03 Signature /s/ Stephanie Williams	04 Date Signed (Mo, Da, Yr) 04/18/2023
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) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

LIST OF SCHEDULES (Electric Utility)

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

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
	<u>Identification</u>	1	
	<u>List of Schedules</u>	2	
1	<u>General Information</u>	101	
2	<u>Control Over Respondent</u>	102	
3	<u>Corporations Controlled by Respondent</u>	103	
4	<u>Officers</u>	104	
5	<u>Directors</u>	105	
6	<u>Information on Formula Rates</u>	106	
7	<u>Important Changes During the Year</u>	108	
8	<u>Comparative Balance Sheet</u>	110	
9	<u>Statement of Income for the Year</u>	114	
10	<u>Statement of Retained Earnings for the Year</u>	118	
12	<u>Statement of Cash Flows</u>	120	
12	<u>Notes to Financial Statements</u>	122	
13	<u>Statement of Accum Other Comp Income, Comp Income, and Hedging Activities</u>	122a	
14	<u>Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep</u>	200	
15	<u>Nuclear Fuel Materials</u>	202	
16	<u>Electric Plant in Service</u>	204	
17	<u>Electric Plant Leased to Others</u>	213	NONE
18	<u>Electric Plant Held for Future Use</u>	214	NONE
19	<u>Construction Work in Progress-Electric</u>	216	
20	<u>Accumulated Provision for Depreciation of Electric Utility Plant</u>	219	
21	<u>Investment of Subsidiary Companies</u>	224	

22	Materials and Supplies	227	
23	Allowances	228	
24	Extraordinary Property Losses	230a	NONE
25	Unrecovered Plant and Regulatory Study Costs	230b	
26	Transmission Service and Generation Interconnection Study Costs	231	
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254b	
33	Long-Term Debt	256	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262	
36	Accumulated Deferred Investment Tax Credits	266	
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272	
39	Accumulated Deferred Income Taxes-Other Property	274	
40	Accumulated Deferred Income Taxes-Other	276	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
43	Regional Transmission Service Revenues (Account 457.1)	302	NONE
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	326	
48	Transmission of Electricity for Others	328	
49	Transmission of Electricity by ISO/RTOs	331	NONE
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	

52	<u>Depreciation and Amortization of Electric Plant (Account 403, 404, 405)</u>	336	
53	<u>Regulatory Commission Expenses</u>	350	
54	<u>Research, Development and Demonstration Activities</u>	352	
55	<u>Distribution of Salaries and Wages</u>	354	
56	<u>Common Utility Plant and Expenses</u>	356	
57	<u>Amounts included in ISO/RTO Settlement Statements</u>	397	
58	<u>Purchase and Sale of Ancillary Services</u>	398	
59	<u>Monthly Transmission System Peak Load</u>	400	
60	<u>Monthly ISO/RTO Transmission System Peak Load</u>	400a	NONE
61	<u>Electric Energy Account</u>	401a	
62	<u>Monthly Peaks and Output</u>	401b	
63	<u>Steam Electric Generating Plant Statistics</u>	402	
64	<u>Hydroelectric Generating Plant Statistics</u>	406	
65	<u>Pumped Storage Generating Plant Statistics</u>	408	
66	<u>Generating Plant Statistics Pages</u>	410	
0	<u>Energy Storage Operations (Large Plants)</u>	414	
67	<u>Transmission Line Statistics Pages</u>	422	
68	<u>Transmission Lines Added During Year</u>	424	
69	<u>Substations</u>	426	
70	<u>Transactions with Associated (Affiliated) Companies</u>	429	
71	<u>Footnote Data</u>	450	
	<u>Stockholders' Reports (check appropriate box)</u>		
	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) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

GENERAL INFORMATION

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.

Stephanie N. Williams

Vice President, Controller and CFO

300 LAKESIDE DRIVE, OAKLAND, CA 94612

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.

State of Incorporation: CA

Date of Incorporation: 1905-10-01

Incorporated Under Special Law:

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.

(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:

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Electricity and natural gas distribution, electric generation, procurement, and transmission, and natural gas procurement, transportation, and storage.State of California only.

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) Yes

(2) No

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

CONTROL OVER RESPONDENT

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.

Effective January 1, 1997, PG&E Corporation became the holding company of Pacific Gas and Electric Company.

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	Morro Bay Mutual Water Company	Formed to jointly hold property rights in connection with the divestiture of the Morro Bay Power Plant	50	^(a) 1
3	Moss Landing Mutual Water Company	Formed to jointly hold property rights in connection with the divestiture of the Moss Landing Power Plant	33	^(b) 2
4	Natural Gas Corporation of California (NGC)	Entity used to amortize remaining Gas Exploration and Development Account assets.	100	
5	Pacific Generation, LLC	Formed to be the ownership entity for all non-nuclear generation assets.	100	
6	PG&E AR Facility, LLC	Formed for potential accounts receivable securitization transactions	100	
7	PG&E Recovery Funding, LLC	Formed to issue AB 1054 securitization bonds.	100	
8	PG&E Wildfire Recovery Funding, LLC	Formed to issue Rate Neutral securitization bonds.	100	
9	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	
10	STARS Alliance, LLC	Formed to increase efficiency and reduce costs related to the operation of the members nuclear generation facilities.	25	^(c) 3

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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

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 1/3 equity interest.

Waiting for confirmation of withdrawal from Texas.

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

OFFICERS

1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.
2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.

<u>Line No.</u>	<u>Title (a)</u>	<u>Name of Officer (b)</u>	<u>Salary for Year (c)</u>	<u>Date Started in Period (d)</u>	<u>Date Ended in Period (e)</u>
1	Executive Vice President, Engineering, Planning and Strategy, Pacific Gas and Electric Company	Jason Glickman	720,000		
2	Executive Vice President and Chief Customer Officer, Pacific Gas and Electric Company	Marlene Santos	875,000		
3	Executive Vice President, Operations and Chief Operating Officer, Pacific Gas and Electric Company	Adam Wright	875,000		
4	Vice President, Chief Financial Officer and Controller, Pacific Gas and Electric Company	David S. Thomason	390,370		
5	Executive Vice President, Chief Risk and Chief Safety, Pacific Gas and Electric Company	Sumeet Singh	675,000		
6	Executive Vice President, People, Shared Services and Supply Chain Officer, Pacific Gas and Electric Company	Julius Cox	645,000		

Name of Respondent:
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(1) An Original

(2) A Resubmission

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04/18/2023

Year/Period of Report
End of: 2022/ Q4

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 300 Lakeside Drive Oakland, CA 94612		
2	Cheryl F. Campbell	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	true
3	Kerry W. Cooper	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
4	Jessica L. Denecour	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	
5	Mark E. Ferguson, III	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	
6	Robert C. Flexon	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	
7	Craig W. Fugate	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
8	Arno L. Harris	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
9	Carlos M. Hernandez	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
10	Michael R. Niggli	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
11	Patricia K. Poppe	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	
12	^(a) Dean L. Seavers	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	true
13	William L. Smith	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		
14	Benjamin F. Wilson	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612	true	
15	Adam L. Wright, EVP Operations, COO and Director, Pacific Gas and Electric Company	c/o PG&E Corporation 300 Lakeside Drive Oakland, CA 94612		

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: NameAndTitleOfDirector

Dean L. Seavers resigned on 12/15/2022.

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

INFORMATION ON FORMULA RATES

Does the respondent have formula rates?

Yes

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.	FERC Rate Schedule or Tariff Number (a)	FERC Proceeding (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: 04/18/2023	Year/Period of Report End of: 2022/ 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)?

- Yes
 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

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Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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.

<u>Line No.</u>	<u>Page No(s).</u> (a)	<u>Schedule</u> (b)	<u>Column</u> (c)	<u>Line No.</u> (d)
1		NOT APPLICABLE		

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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End of: 2022/ Q4

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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
- State the estimated annual effect and nature of any important wage scale changes during the year.
- 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.
- 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.
- (Reserved.)
- 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.
- Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
- 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:

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 began on April 8, 2022. The Lease term will expire in 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"). If the option is exercised, the Purchase Price would be paid in 2023.

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

Electric:

On July 19, 2022, the Caltrain Electrification 115 kV Interties was released to operations. This project, located in San Mateo & Santa Clara Counties, constructed two double circuit 115 kV interties from PG&E's East Grand Substation to the Caltrain South San Francisco (TPS-1) and from PG&E's FMC Substation to the Caltrain San Jose (TPS-2) traction power stations for the electrification of the train electrical systems.

Gas:

RNG Moovers

- Date operations began: 1/3/22
- Reference to Commission authorization, if any was required: Advice Letter 4315-G pursuant to Decision 20-08-035
- Project Description / Name: RNG Moovers in Dos Palos, CA
- Location and approximate total gas volumes available: Injection to CEE at 19981 Road 1, Dos Palos, CA. Receipt into PG&E system in Panoche, CA. Volumes at ~550 Mcf/day.
- Period of contract: RNG delivered to PG&E through a third-party pipeline, California Energy Exchange.
- Other notes: Feedstock is Dairy; combination hard pipe and virtual pipeline (trucked gas)

Five Points Dairy Cluster

- Date operations began: 2/1/22
- Reference to Commission authorization, if any was required: Advice Letter 4315-G pursuant to Decision 20-08-035
- Project Description / Name: Five Points Dairy Cluster in Riverdale, CA
- Location and approximate total gas volumes available: Injection to PG&E system at 12095 W. Elkhorn Ave. Riverdale, CA. Volumes at ~1,872 Mcf/day
- Period of contract: 20 years
- Other notes: Feedstock is Dairy

Aemetis – Central Digester Project

- Date operations began: 5/27/22 *Aemetis needs to meet our administrative requirements before we accept the RNG into our pipeline
- Reference to Commission authorization, if any was required: Advice Letter 4315-G pursuant to Decision 20-08-035
- Project Description / Name: Central Digester Project in Ceres, CA
- Location and approximate total gas volumes available: Injection to PG&E system at 4209 Jessup Road, Ceres, CA. Volumes at ~2,952 Mcf/day
- Period of contract: 20 years
- Other notes: This is a dairy cluster model with a centralized processor with upwards of 50+ dairies connected at full buildout.

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

a) Financings:

On February 18, 2022, the Utility completed the sale of (i) \$1 billion aggregate principal amount of 3.25% First Mortgage Bonds due 2024, (ii) \$400 million aggregate principal amount of 4.20% First Mortgage Bonds due 2029, (iii) \$450 million aggregate principal amount of 4.40% First Mortgage Bonds due 2032 and (iv) \$550 million aggregate principal amount of 5.25% First Mortgage Bonds due 2052. The proceeds were used for the prepayment of a portion of the 18-month tranche loans pursuant to the 2020 Utility Term Loan Credit Agreement, in an amount equal to \$1.0 billion, and for general corporate purposes.

On June 8, 2022, the Utility issued \$450 million aggregate principal amount of 4.950% First Mortgage Bonds due June 8, 2025, \$450 million aggregate principal amount of 5.450% First Mortgage Bonds due June 15, 2027, and \$600 million aggregate principal amount of 5.90% First Mortgage Bonds due June 15, 2032. The proceeds were used for the repayment of borrowings outstanding under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

b) Bank Credit Facilities:

On March 31, 2022, the Utility prepaid in full the remaining portion of the 18-month tranche loans pursuant to an existing term loan credit agreement (the "2020 Utility Term Loan Credit Agreement"), in a principal amount equal to \$298 million. As a result of such prepayment, the 2020 Utility Term Loan Credit Agreement was terminated and is no longer outstanding.

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"). The 364-Day 2022A Tranche Loans have a maturity date of April 3, 2023 and 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%. The Utility borrowed the entire amount of the 364-Day 2022A Tranche Loans on April 4, 2022. On July 21, 2022, the 364-Day 2022A Tranche Loans were prepaid in full with a portion of the proceeds from issuance of the Series 2022-B Recovery Bonds. As a result of such prepayment, the 2022A Utility Term Loan Credit Agreement was terminated and is no longer outstanding.

On April 20, 2022, the Utility entered into a term loan credit agreement (the "2022B Utility Term Loan Credit Agreement"), comprised of 364-day tranche loans in the aggregate principal amount of \$125 million (the "364-Day 2022B Tranche Loans") and two-year tranche loans in the aggregate principal amount of \$400 million (the "2-Year 2022B Tranche Loans"). The 364-Day 2022B Tranche Loans have a maturity date of April 19, 2023 and the 2-Year 2022B Tranche Loans have a maturity date of April 19, 2024. The 364-Day 2022B Tranche Loans and the 2-Year 2022B Tranche Loans 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%. The Utility borrowed the entire amount of the 364-Day 2022B Tranche Loans and the 2-Year 2022B Tranche Loans on April 20, 2022.

At December 31, 2022, the Utility had \$998 million of letters of credit outstanding and \$1.93 billion of borrowings outstanding under the Utility revolving credit facility and \$1.184 billion 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, 2022 to December 31, 2022 \$223,421,777.88 in surety bond obligations were issued in conformance with the CPUC Decision No. 12-04-015. As of December 31, 2022, there was a total of \$698,473,666.09 in outstanding surety bond obligations

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, 2022, 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:

As provided for in labor agreements with the International Brotherhood of Electrical Workers (“IBEW”), Local 1245, representing a majority of the Utility’s employees in physical and clerical classifications; the Engineers and Scientists of California, (“ESC”), representing certain Utility employees in the technical and engineering classifications; and the Service Employees International Union (“SEIU”), representing certain Utility security officers at Diablo Canyon Nuclear Power Plant, the following general wage increases were granted effective January 1, 2022:

IBEW Clerical classifications 3.75%

IBEW Physical classifications 3.75%

ESC non-exempt and some exempt classifications 3.75%

ESC other exempt classifications 3.75%

SEIU classifications 0.00%

The full annual cost of the above general wage increase is approximately \$67,887,506 million.

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, 2022, 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:

Directors and Officers

Patti Poppe: On September 22, 2022, PG&E Corporation and Ms. Patti Poppe entered into an arrangement under which PG&E Corporation repurchased 57,396 shares of PG&E Corporation common stock from Ms. Poppe. The shares were repurchased in connection with the forfeiture of additional shares to satisfy state tax obligations arising out of a prior vesting of restricted stock units. The shares had a market value of approximately \$752,000. Such transfer was consistent with company governance, parameters regarding awards granted under the LTIP, accounting rules, and tax requirements. No portion of the arrangement resulted in additional compensation for Ms. Poppe.

“Five Percent Owners”

During 2022, 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 2022 through April 2023 (the approximate date for finalizing the 2023 proxy statement) will be below the \$120,000 disclosure threshold set forth in SEC 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 2022 through April 2023 will be approximately \$700,000, which would exceed the \$120,000 disclosure threshold set forth in Reg S-K Item 404.

- BlackRock, Inc. (“BlackRock”). Affiliates of BlackRock provide asset management services to the Utility’s nuclear decommissioning trusts, customer credit trust and various trusts associated with the Companies’ employee benefit plans. 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 BlackRock affiliates for the period January 2022 through April 2023 will be approximately \$4.8 million, which would exceed the \$120,000 disclosure threshold set forth in Reg S-K Item 404.

Additionally, BlackRock and its affiliates have participated in certain of PG&E Corporation’s, the Utility’s, and their affiliates’ bond issuances. In 2022, BlackRock purchased \$1.2 billion in bonds from PG&E Corporation, the Utility, and their affiliates.

Fire Victim Trust (Trust)

The following arrangements exist with the Fire Victim Trust.

- Tax Benefits Payment Agreement: On July 1, 2020, PG&E 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. All payments have been made.
- 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, 2022, to the knowledge of PG&E Corporation, the Fire Victim Trust had exchanged a total of 230,000,000 Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement; in each case, the Fire Victim Trust thereafter reported that it sold the applicable New Shares. On January 9, 2023, the Fire Victim Trust initiated an exchange of 60,000,000 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 above) 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 2022, 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 2022, no payments were made.

“Immediate Family Members”

Kathy Thomason is employed by the Utility as a Strategic Analyst, Principal. She is the spouse of David Thomason, who until January 9, 2023 was the Vice President, Chief Financial Officer, and Controller of the Utility, and an executive officer of the Utility. Ms. Thomason was, 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 2022 through April 2023 (assuming she remains employed with the Utility during that period) will be approximately \$270,000, which would exceed the \$120,000 disclosure threshold set forth in Reg S-K Item 404(a).

12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by instructions to 1 to 11 above, such notes may be included on this page. Not applicable.

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

Directors

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

- Carlos M. Hernandez

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

- Dean L. Seavers

Officers

The following individuals became officers of the Utility:

- Cheryl F. Campbell, Non-Executive Chair of the Board
- Meredith E. Allen, Vice President, Regulatory Affairs
- Jonathan Philip Arnold, Vice President, Investor Relations
- Gillian Clegg, Vice President, Energy Policy & Procurement
- Angie (Angelina) M. Gibson, Vice President, Emergency Preparedness and Response
- Jason M. Klemm, Vice President, Gas T&D Construction
- David McCulloch, Vice President, Chief Communications and Marketing Officer
- Adam Peck, Site Vice President, Diablo Canyon Power Plant
- Shilpa Ramaiya, Vice President, Regulatory Proceedings & Rates
- Jason Regan, Vice President, System Inspections
- Brooke Reilly, Vice President and Chief Procurement Officer
- Michael W. Seitz, Vice President, Vegetation Management
- Marie Waugh, Vice President, Chief Talent, Culture and Inclusion Officer
- Martin Wyspianski, Vice President, Electric Engineering, Asset and Regulatory
- Jenny Kan, Assistant Corporate Secretary

The following individuals had title changes:

- Sumeet Singh, Executive Vice President, Chief Risk and Chief Safety Officer (formerly Executive Vice President, Chief Risk Officer and interim Chief Safety Officer formerly Senior Vice President and Chief Risk Officer)
- E. Christine Cowsert, Senior Vice President, Gas Engineering (formerly Vice President, Electric Engineering, Asset and Regulatory)
- Paula A. Gerfen, Senior Vice President and Chief Nuclear Officer (formerly Site Vice President, Diablo Canyon Power Plant)
- Peter Kenny, Senior Vice President, Vegetation Management and System Inspections (formerly Vice President, Gas Transmission and Distribution Construction)
- Janisse Quinones, Senior Vice President, Electric Operations (formerly Senior Vice President, Gas Engineering)
- Aaron August, Vice President, Utility Partnerships and Innovation (formerly Vice President, Business Development & Customer Engagement)
- Jerry L. Davis, Vice President, Security Advisor (formerly Vice President and Chief Information Security Officer)
- David Leach, Vice President, Chief Information Security Officer and Chief Data and Analytics Officer (formerly Vice President, Chief Data & Analytics Officer)
- Jamie L. Martin, Vice President, Undergrounding (formerly Vice President and Chief Procurement Officer)
- Mark Quinlan, Vice President, Electric Systems Operations (formerly Vice President, PSPS Operations and Execution)
- Christopher M. Patterson, Vice President, State Government Relations (formerly Vice President, State Legislative Affairs)
- Andrew K. Williams, Vice President, Shared Services (formerly Vice President, Shared Services and Interim Chief Safety Officer)
- Maureen Zawalick, Vice President, Decommissioning & Technical Services.

The following individuals are no longer officers of the Utility:

- Dean L. Seavers, Non-Executive Chair of the Board
- James M. Welsch, Senior Vice President, Generation and Chief Nuclear Officer
- Robert S. Kenney, Senior Vice President, Regulatory and External Affairs
- A. Wade Smith, Senior Vice President, Electric Operations
- Jerry L. Davis, Vice President, Security Advisor
- Keith F. Stephens, Vice President, Corporate Relations and Chief Communications Officer
- Sujata Pagedar, Assistant Corporate Secretary

Major Security Holders

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

- Cede & Co., C/O DTCC-Transfer Operation Dept., 570 Washington Blvd Floor 1, Jersey City, NJ 08857, increase its share ownership from 9,799,731 shares as of December 31, 2021 to 9,822,108 shares as of December 31, 2022. (Approximately 95 percent of the total preferred shares outstanding).
- Mary M. Quirke 2479 24th Avenue, San Francisco, CA 94116-2336 is now a top ten preferred shareholder who owns 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.

Dividend Payments

Refer to Note 7, 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) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

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	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200	110,969,024,721	103,173,291,727
3	Construction Work in Progress (107)	200	4,278,662,042	3,547,642,238
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		115,247,686,763	106,720,933,965
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	45,440,205,751	43,122,819,469
6	Net Utility Plant (Enter Total of line 4 less 5)		69,807,481,012	63,598,114,496
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202	86,475,206	182,496,431
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)			3,274,391
9	Nuclear Fuel Assemblies in Reactor (120.3)		301,949,278	329,412,017
10	Spent Nuclear Fuel (120.4)		2,964,394,529	2,787,380,149
11	Nuclear Fuel Under Capital Leases (120.6)			
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202	3,080,422,971	2,973,964,630
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		272,396,042	328,598,358
14	Net Utility Plant (Enter Total of lines 6 and 13)		70,079,877,054	63,926,712,854
15	Utility Plant Adjustments (116)			
16	Gas Stored Underground - Noncurrent (117)		119,592,211	119,592,211
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		29,571,217	23,290,645
19	(Less) Accum. Prov. for Depr. and Amort. (122)			
20	Investments in Associated Companies (123)		3,245,150,000	
21	Investment in Subsidiary Companies (123.1)	224	1,021,724,910	522,176,417
23	Noncurrent Portion of Allowances	228	646,415,350	342,526,592
24	Other Investments (124)			
25	Sinking Funds (125)			
26	Depreciation Fund (126)			

27	Amortization Fund - Federal (127)			
28	Other Special Funds (128)		4,081,176,046	3,837,927,554
29	Special Funds (Non Major Only) (129)		997,257,827	1,340,505,591
30	Long-Term Portion of Derivative Assets (175)		305,301,298	169,204,338
31	Long-Term Portion of Derivative Assets - Hedges (176)			
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		10,326,596,648	6,235,631,137
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		72,198,551	48,120,166
36	Special Deposits (132-134)		11,780,009	11,166,837
37	Working Fund (135)			
38	Temporary Cash Investments (136)		533,122,157	112,750,000
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		287,627,561	414,302,245
41	Other Accounts Receivable (143)		2,192,892,372	2,319,071,623
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		18,324,417	23,527,669
43	Notes Receivable from Associated Companies (145)		1,526,615,253	1,901,422,841
44	Accounts Receivable from Assoc. Companies (146)		43,966,385	180,328,821
45	Fuel Stock (151)	227	1,586,736	1,459,242
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	751,427,249	552,298,302
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	747,270,576	425,535,572
53	(Less) Noncurrent Portion of Allowances	228	646,415,350	342,526,592
54	Stores Expense Undistributed (163)	227		
55	Gas Stored Underground - Current (164.1)		89,676,327	43,030,451
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			

57	Prepayments (165)			570,965,644	520,256,195
58	Advances for Gas (166-167)				
59	Interest and Dividends Receivable (171)				
60	Rents Receivable (172)				
61	Accrued Utility Revenues (173)			148,663,404	119,873,851
62	Miscellaneous Current and Accrued Assets (174)			549,054,533	650,892,528
63	Derivative Instrument Assets (175)			959,205,737	218,389,698
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)			305,301,298	169,204,338
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)			7,516,011,429	6,983,639,773
68	DEFERRED DEBITS				
69	Unamortized Debt Expenses (181)			193,762,955	197,064,626
70	Extraordinary Property Losses (182.1)	230a			
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b		27,373,357	39,584,283
72	Other Regulatory Assets (182.3)	232		23,721,433,967	17,165,967,732
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)			2,475,764	2,932,638
77	Temporary Facilities (185)				
78	Miscellaneous Deferred Debits (186)	233		4,862,754,112	5,304,229,611
79	Def. Losses from Disposition of Utility Plt. (187)				
80	Research, Devel. and Demonstration Expend. (188)	352			
81	Unamortized Loss on Reaquired Debt (189)			36,721,574	49,489,664
82	Accumulated Deferred Income Taxes (190)	234		10,203,179,212	8,700,298,466
83	Unrecovered Purchased Gas Costs (191)				
84	Total Deferred Debits (lines 69 through 83)			39,047,700,383	31,459,566,462
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			127,089,777,725	108,725,142,437

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	PROPRIETARY CAPITAL			
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	30,756,123,589	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	(4,206,590,722)	(4,591,909,590)
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118	838,890,207	344,832,855
13	(Less) Reaquired Capital Stock (217)	250		
14	Noncorporate Proprietorship (Non-major only) (218)			
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	(8,166,262)	(7,526,997)
16	Total Proprietary Capital (lines 2 through 15)		30,729,450,877	25,611,170,423
17	LONG-TERM DEBT			
18	Bonds (221)	256	35,115,164,559	36,443,675,751
19	(Less) Reaquired Bonds (222)	256		
20	Advances from Associated Companies (223)	256	9,093,909,854	806,847,383
21	Other Long-Term Debt (224)	256		
22	Unamortized Premium on Long-Term Debt (225)		4,903,468	5,486,058
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		30,251,169	26,193,407
24	Total Long-Term Debt (lines 18 through 23)		44,183,726,712	37,229,815,785
25	OTHER NONCURRENT LIABILITIES			

26	Obligations Under Capital Leases - Noncurrent (227)		1,243,633,044	813,002,476
27	Accumulated Provision for Property Insurance (228.1)			
28	Accumulated Provision for Injuries and Damages (228.2)		2,251,659,254	3,179,506,735
29	Accumulated Provision for Pensions and Benefits (228.3)		184,604,903	780,037,409
30	Accumulated Miscellaneous Operating Provisions (228.4)		1,753,706,614	1,481,283,646
31	Accumulated Provision for Rate Refunds (229)			
32	Long-Term Portion of Derivative Instrument Liabilities		176,597,091	215,988,093
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			
34	Asset Retirement Obligations (230)		5,912,361,630	5,297,821,486
35	Total Other Noncurrent Liabilities (lines 26 through 34)		11,522,562,536	11,767,639,845
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		2,055,000,000	2,185,000,000
38	Accounts Payable (232)		3,582,839,305	3,482,574,166
39	Notes Payable to Associated Companies (233)			
40	Accounts Payable to Associated Companies (234)		226,750,134	76,772,484
41	Customer Deposits (235)		116,804,373	85,699,175
42	Taxes Accrued (236)	262	504,591,321	508,618,405
43	Interest Accrued (237)		463,796,034	432,788,163
44	Dividends Declared (238)		2,319,382	
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)		41,016,803	38,056,452
48	Miscellaneous Current and Accrued Liabilities (242)		1,463,562,560	1,330,741,077
49	Obligations Under Capital Leases-Current (243)		232,928,694	469,014,820
50	Derivative Instrument Liabilities (244)		228,244,869	242,244,653
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		176,597,091	215,988,093
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)		8,741,256,384	8,635,521,302
55	DEFERRED CREDITS			

56	Customer Advances for Construction (252)		288,675,735	255,873,824
57	Accumulated Deferred Investment Tax Credits (255)	266	91,349,274	96,542,098
58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	1,705,188,018	1,840,485,385
60	Other Regulatory Liabilities (254)	278	16,420,075,785	11,064,558,229
61	Unamortized Gain on Reaquired Debt (257)		150,526	290,227
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)		10,627,816,495	9,813,115,334
64	Accum. Deferred Income Taxes-Other (283)		2,779,525,383	2,410,129,985
65	Total Deferred Credits (lines 56 through 64)		31,912,781,216	25,480,995,082
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		127,089,777,725	108,725,142,437

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

STATEMENT OF INCOME

Quarterly

1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
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) the quarter to date amounts for other 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) the quarter to date amounts for other 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 to a utility department. Spread the 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 made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.

Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or 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, including the basis of allocations and 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 this schedule.

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)	Gas Utility Previous Year to Date (in dollars) (j)	Other Utility Current Year to Date (in dollars) (k)	Other Utility Previous Year to Date (in dollars) (l)
1	UTILITY OPERATING INCOME											
2	Operating Revenues (400)	300	26,581,287,822	23,642,511,758			19,713,571,467	17,897,673,680	6,867,716,355	5,744,838,078		
3	Operating Expenses											
4	Operation Expenses (401)	320	17,123,024,262	14,695,627,408			13,001,612,729	11,393,769,310	4,121,411,533	3,301,858,098		
5	Maintenance Expenses (402)	320	3,162,206,754	3,546,958,150			2,670,028,606	3,008,519,641	492,178,148	538,438,509		
6	Depreciation Expense (403)	336	3,602,215,596	3,146,069,757			2,766,533,077	2,406,187,594	835,682,519	739,882,163		

7	Depreciation Expense for Asset Retirement Costs (403.1)	336										
8	Amort. & Depl. of Utility Plant (404-405)	336	244,780,157	241,392,639			179,547,995	176,191,357	65,232,162	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	13,397,111			13,397,111	13,397,111				
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	(Less) Regulatory Credits (407.4)		1,072,653,184	1,229,192,672			956,229,628	1,080,179,342	116,423,556	149,013,330		
14	Taxes Other Than Income Taxes (408.1)	262	837,135,608	758,468,798			594,298,276	535,652,340	242,837,332	222,816,458		
15	Income Taxes - Federal (409.1)	262	7	(2)			21,161,320	8,254,589	(21,161,313)	(8,254,591)		
16	Income Taxes - Other (409.1)	262	1	1,367,558			9,771,726	5,179,331	(9,771,725)	(3,811,773)		
17	Provision for Deferred Income Taxes (410.1)	234, 272	17,329,658,629	18,591,272,382			15,695,744,541	16,950,182,115	1,633,914,088	1,641,090,267		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272	18,416,881,192	17,544,480,671			16,796,539,207	15,773,589,633	1,620,341,985	1,770,891,038		
19	Investment Tax Credit Adj. - Net (411.4)	266										
20	(Less) Gains from Disp. of Utility Plant (411.6)		82,886,801	2,735,190			55,793,729	2,653,727	27,093,072	81,463		
21	Losses from Disp. of Utility Plant (411.7)		167,053	19,695			167,053	19,695				
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)		22,752,224,001	22,230,224,963			17,155,759,870	17,652,990,381	5,596,464,131	4,577,234,582		

45	Donations (426.1)		16,996,589	16,896,203								
46	Life Insurance (426.2)											
47	Penalties (426.3)		9,728,750	8,902,382								
48	Exp. for Certain Civic, Political & Related Activities (426.4)		8,511,607	7,431,664								
49	Other Deductions (426.5)		384,053,258	196,886,058								
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		962,714,623	674,198,506								
51	Taxes Applic. to Other Income and Deductions											
52	Taxes Other Than Income Taxes (408.2)	262										
53	Income Taxes-Federal (409.2)	262	151,646									
54	Income Taxes-Other (409.2)	262	1	1								
55	Provision for Deferred Inc. Taxes (410.2)	234, 272	125,035,881	134,204,589								
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272	237,675,664	277,858,179								
57	Investment Tax Credit Adj.-Net (411.5)		(5,192,824)	(3,917,491)								
58	(Less) Investment Tax Credits (420)											
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		(117,680,960)	(147,571,080)								
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		43,438,656	83,445,565								
61	Interest Charges											
62	Interest on Long-Term Debt (427)		1,302,886,803	1,200,006,997								
63	Amort. of Debt Disc. and Expense (428)		54,829,547	68,983,271								
64	Amortization of Loss on Reaquired Debt (428.1)		16,245,343	13,507,902								

65	(Less) Amort. of Premium on Debt-Credit (429)		1,326,141	817,992								
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)		139,701	139,701								
67	Interest on Debt to Assoc. Companies (430)		234,025,480	3,724,234								
68	Other Interest Expense (431)		121,099,256	129,144,156								
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		81,395,326	55,983,881								
70	Net Interest Charges (Total of lines 62 thru 69)		1,646,225,261	1,358,424,986								
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		2,226,277,216	137,307,374								
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)		2,226,277,216	137,307,374								

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

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End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: Operating Revenues

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

	2022		2021	
	Revenues	Expenses	Revenues	Expenses
Electric	55,032,778	94,413,850	45,542,787	82,177,529
Gas	256,414,146	217,033,073	243,093,777	206,459,036
Total	311,446,924	311,446,923	288,636,564	288,636,565

Balance also includes \$37,775,295.39 recorded in account 414 related to performance-based grants from the California Department of Water resources

(b) Concept: Operation Expense

See footnote in row 2, column c

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report

End of: 2022/ Q4

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		(4,874,509,338)	(4,635,588,905)
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)		1,761,934,855	(241,900,875)
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)
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			(1,146,674)
23	Dividends Declared-Preferred Stock (Account 437)			
23.1	Preferred Dividends Declared	238	(71,900,993)	
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		(71,900,993)	
30	Dividends Declared-Common Stock (Account 438)			
30.1		234	(1,275,000,000)	
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		(1,275,000,000)	

37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings		(29,714,993)	1,833,768
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		(4,489,190,469)	(4,874,509,338)
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)
45	TOTAL Appropriated Retained Earnings (Account 215)			(1,146,674)
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)		282,599,747	283,746,422
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)		282,599,747	282,599,748
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		(4,206,590,722)	(4,591,909,590)
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		344,832,855	(32,541,627)
50	Equity in Earnings for Year (Credit) (Account 418.1)		464,342,361	379,208,249
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		(1,341,722)	(1,833,767)
52.2	Other: Dissolution		31,056,713	
53	Balance-End of Year (Total lines 49 thru 52)		838,890,207	344,832,855

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

STATEMENT OF CASH FLOWS

1. Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
2. Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.
3. Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.
4. Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to 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)	2,226,277,216	137,307,374
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	3,860,392,864	3,400,859,507
5	Amortization of (Specify) (footnote details)		
5.1	Disallowed Capital Expenditures	15,226,000	
5.2	Amortization of Unamortized Loss or Gain on Reacquired Debt	12,628,390	13,368,201
5.3	Amortization of Expenses, Discount and Premium - Long Term Debt	53,772,218	62,342,624
8	Deferred Income Taxes (Net)	(319,113,364)	1,849,933,849
9	Investment Tax Credit Adjustment (Net)	(5,192,824)	(3,917,491)
10	Net (Increase) Decrease in Receivables	517,856,673	(1,117,742,060)
11	Net (Increase) Decrease in Inventory	(245,902,317)	(31,996,628)
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	9,164,286,763	(142,336,454)
14	Net (Increase) Decrease in Other Regulatory Assets	(6,786,597,492)	(2,618,280,425)
15	Net Increase (Decrease) in Other Regulatory Liabilities	5,601,430,156	502,585,401
16	(Less) Allowance for Other Funds Used During Construction	184,225,481	132,828,736
17	(Less) Undistributed Earnings from Subsidiary Companies	464,342,361	383,560,625
18	Other (provide details in footnote):		
18.1	Other (provide details in footnote):	^(a) (872,294,551)	^(b) 891,118,220
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	12,574,201,889	2,426,852,758

24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(9,718,512,084)	(7,738,814,982)
27	Gross Additions to Nuclear Fuel	(50,256,025)	(83,009,282)
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction	(184,225,481)	(132,828,736)
31	Other (provide details in footnote):		
31.1	Other (provide details in footnote):		
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(9,584,542,628)	(7,688,995,528)
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)	34,173,100	808,636,297
39	Investments in and Advances to Assoc. and Subsidiary Companies	(37,500,000)	(4,301,995)
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	145,000,000	
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 Assoc. and Subsidiary Companies	(309,884,443)	(6,318,082)
53.2	Other		0
53.3	Proceeds from other special trust investment sales	3,566,787,969	1,678,137,456
53.4	Purchases of other special trust investments	(4,230,022,147)	(1,702,381,818)
57	Net Cash Provided by (Used in) Investing Activities (Total of lines 34 thru 55)	(10,415,988,149)	(7,060,223,670)

59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	4,583,183,205	5,474,468,232
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)	(130,000,000)	(1,370,000,000)
67	Other (provide details in footnote):		
67.1	Other (provide details in footnote):	\$0	\$369,967,797
67.2	Equity contribution from PG&E Corporation	994,393,499	
70	Cash Provided by Outside Sources (Total 61 thru 69)	5,447,576,704	4,474,436,029
72	Payments for Retirement of:		
73	Long-term Debt (b)	(5,940,735,897)	(59,264,103)
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	120,610,653	40,660,074
76.3	Other	\$3,980,129	\$(48,879,642)
78	Net Decrease in Short-Term Debt (c)		
80	Dividends on Preferred Stock	(69,581,614)	
81	Dividends on Common Stock	(1,275,000,000)	
83	Net Cash Provided by (Used in) Financing Activities (Total of lines 70 thru 81)	(1,713,150,025)	4,406,952,358
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)	445,063,714	(226,418,554)
88	Cash and Cash Equivalents at Beginning of Period	\$172,037,003	398,455,557
90	Cash and Cash Equivalents at End of Period	\$617,100,717	\$172,037,003

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities

This consists of the following:

	<u>2022</u>	<u>2021</u>
Reorganization items, net	\$ —	\$ (40,602,973)
(Increase) Decrease in Other Working Capital	(66,430,260)	(182,030,669)
Increase (Decrease) - Other Noncurrent Liabilities	(1,092,973,863)	379,853,421
Others		
Nuclear Fuel Lease Amortization	106,458,341	120,956,456
Payment on capital lease obligation	(2,031,228)	(1,909,701)
Collateral Adjustment	1,536,390	6,764,780
Kincade settlement expense	61,641,115	—
SB 901 amortization	185,845,155	—
Bad Debt Expense	143,455,938	153,917,843
Tax benefit on stock option exercises (shortfall)	918,767	(7,571,800)
Other-net	(210,714,906)	461,740,863
Total	\$ (872,294,551)	\$ 891,118,220

(b) Concept: OtherAdjustmentsByOutsideSourcesToCashFlowsFromFinancingActivities

See footnote in column (b), Line 67.

(c) Concept: OtherRetirementsOfBalancesImpactingCashFlowsFromFinancingActivities

This consists of the following:

	<u>2022</u>	<u>2021</u>
Increase (Decrease) in customer deposits	\$ 30,071,399	\$ (33,489,420)
Employee taxes paid for withheld shares	(21,026,606)	(3,814,131)
Other debt issuance and exchange fees	(5,064,664)	(11,576,091)
Total	\$ 3,980,129	\$ (48,879,642)

(d) Concept: CashAndCashEquivalents

See footnote in column (b), Line 90.

(e) Concept: CashAndCashEquivalents

This consists of the following:

	<u>2022</u>	<u>2021</u>
Cash (131)	\$ 72,198,551	\$ 48,120,166
Special Deposits (132-134)	11,780,009	11,166,837
Temporary Cash Investment (136)	533,122,157	112,750,000
Total	\$ 617,100,717	\$ 172,037,003

Supplemental disclosure of cash flow information (in millions):

Cash paid for:

Interest (net of amounts capitalized)	\$ (1,374)	\$ (1,198)
Income taxes, net	—	99

Supplemental disclosures of noncash investing and financing activities:

Capital expenditures financed through accounts payable	1,174	1,311
Operating lease liabilities arising from obtaining ROU assets	(529)	100
Transfer of accounts receivable to a subsidiary company	—	397

(f) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities

See footnote in column (b), Line 18.

(g) Concept: OtherAdjustmentsToCashFlowsFromInvestmentActivities

See footnote in column (b), Line 53.

(h) Concept: OtherAdjustmentsByOutsideSourcesToCashFlowsFromFinancingActivities

Other consists of the following:

	<u>2022</u>	<u>2021</u>
Proceeds from sale of future revenue from transmission tower license sales, net of fees	\$ —	\$ 369,967,797
Total	<u>\$ —</u>	<u>\$ 369,967,797</u>

(i) Concept: OtherRetirementsOfBalancesImpactingCashFlowsFromFinancingActivities

See footnote in column (b), Line 79.

(j) Concept: CashAndCashEquivalents

See footnote in column (b), Line 90.

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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Year/Period of Report
End of: 2022/ Q4

NOTES TO FINANCIAL STATEMENTS

1. 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.
2. 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.
3. 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.
4. 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.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
6. 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.
7. 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.
8. 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.
9. 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, 2022, as filed with the Securities and Exchange Commission ("SEC") February 22, 2023. 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:

On March 12, 2023, Christopher A. Foster, Executive Vice President and Chief Financial Officer of PG&E Corporation, informed PG&E Corporation that he is resigning from his positions effective May 4, 2023 to pursue another opportunity as Executive Vice President and Chief Financial Officer of CenterPoint Energy, Inc.

On March 14, 2023, the Board of Directors of PG&E Corporation appointed Carolyn J. Burke, 55, as Executive Vice President, Finance, effective immediately. The Board also appointed Ms. Burke as Executive Vice President and Chief Financial Officer of PG&E Corporation, effective as of the departure of Christopher A. Foster, which is scheduled to occur on May 4, 2023.

On March 30, 2023, Pacific Gas and Electric Company completed the sale of \$750 million aggregate principal amount of 6.70% First Mortgage Bonds due 2053.

On April 11, 2023, the Fire Victim Trust exchanged 60,000,000 Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement; the Fire Victim Trust thereafter reported that it sold the applicable New Shares.

Other than the items above, management has evaluated the impact of events occurring after December 31, 2022 up to February 22, 2023, 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 18, 2023. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

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 January 29, 2019, 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. Certain parties filed notices of appeal with respect to the Confirmation Order, including the Ad Hoc Committee of Holders of Trade Claims (the "Trade Committee"). The Trade Committee appealed the Confirmation Order's holding, which awarded post-petition interest on general unsecured claims at the federal judgment rate of 2.59%. The Trade Committee is seeking for its members to receive post-petition interest at the rates specified under their contracts or the rate established under California state law, which is 10%. The Bankruptcy Court and the federal district court held that the Trade Committee's members are entitled to post-petition interest at the federal judgment rate. On June 8, 2021, the Trade Committee appealed the federal district court decision to the Ninth Circuit Court of Appeals. On August 29, 2022, a three-judge panel of the Ninth Circuit Court of Appeals reversed the federal district court decision 2-1. On September 12, 2022, the Utility filed a petition for *en banc* review, which was denied on October 5, 2022. On February 2, 2023, the Utility filed a petition for a writ of certiorari to the Supreme Court of the United States. PG&E Corporation and the Utility believe it is probable that they will incur a loss in connection with the post-petition interest matter, but the amount of that loss is not reasonably estimable at this time. If the Ninth Circuit Court of Appeals decision is not reversed, then the matter would be remanded to the Bankruptcy Court to evaluate the rate of interest for each individual contract, the conditions under which the contract rate applies, and whether payment of interest under state law would be warranted for each contract and claimant. These proceedings therefore will require extensive discovery and motion practice before the Bankruptcy Court with respect to each of these claims on a variety of contractual issues and equitable considerations. PG&E Corporation and the Utility are unable to predict the timing and outcome of these proceedings or any further appeals.

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 January 29, 2019, of which approximately 80,000 were channeled to a trust for the benefit of holders of certain subrogation claims (the "Subrogation Wildfire Trust") and the 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 15 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

In addition to filing objections in the Bankruptcy Court to claims that were subject to certain defenses which allowed PG&E Corporation and the Utility to file objections expunging those claims on an omnibus basis, PG&E Corporation and the Utility are working to resolve disputed claims, including Subordinated Debt Claims and HoldCo Rescission or Damage Claims. By order of the Bankruptcy Court, the current deadline for PG&E Corporation and the Utility to object to claims is June 20, 2023.

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, 2022, the Utility also holds \$213 million of restricted cash that primarily consists of AB 1054 and SB 901 fixed recovery charge collections that are to be used to service the associated bonds.

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. CPUC and FERC rates decouple authorized revenue from the volume of electricity and natural gas sales, so the Utility receives revenue equal to the amounts authorized by the relevant regulatory agencies. As a result, the volume of electricity and natural gas sold does not have a direct impact on PG&E Corporation's and the Utility's financial results. 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 December 31,	
	2022	2021
Electric		
Revenue from contracts with customers		
Residential	\$ 6,130	\$ 6,089
Commercial	5,416	5,042
Industrial	1,626	1,493
Agricultural	1,830	1,565
Public street and highway lighting	77	73
Other, net ⁽¹⁾	(247)	(84)
Total revenue from contracts with customers - electric	14,832	14,178
Regulatory balancing accounts ⁽²⁾	228	953
Total electric operating revenue	\$ 15,060	\$ 15,131
Natural gas		
Revenue from contracts with customers		
Residential	\$ 3,353	\$ 2,759
Commercial	1,005	713
Transportation service only	1,534	1,346
Other, net ⁽¹⁾	163	140
Total revenue from contracts with customers - gas	6,055	4,958
Regulatory balancing accounts ⁽²⁾	565	553
Total natural gas operating revenue	6,620	5,511
Total operating revenues	\$ 21,680	\$ 20,642

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

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, 2022, PG&E Corporation and the Utility 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.

As of December 31, 2022, the Utility recorded a reduction to the allowance for doubtful accounts of approximately \$88 million in the fourth quarter of 2022 as a result of the approximately \$200 million CAPP funding from the State of California, which was received in November 2022. As of December 31, 2021, 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 in January 2022.

PG&E Corporation and the Utility recorded expected credit losses of \$143 million and \$154 million in Operating and maintenance expense on the Consolidated Statements of Income for credit losses associated with trade and other receivables during 2022 and 2021, respectively. The portion of expected credit losses that are deemed probable of recovery are deferred to the RUBA, CPPMA, and a FERC regulatory asset. As of December 31, 2022, the RUBA current balancing accounts receivable balance was \$126 million, and CPPMA and FERC long-term regulatory asset balances were \$3 million and \$8 million, respectively. As of 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 15 below. Wildfire Fund receivables risk is related to the Wildfire Fund's durability, which is a measurement of its 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 their available-for-sale debt securities (i.e., impairment). If such an impairment exists and does not otherwise result in a write-down, 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, 2022, expected credit losses for insurance receivables, Wildfire Fund receivables, and available-for-sale debt securities were immaterial.

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.

Inventories

Inventories are carried at weighted-average cost and include gas stored underground, fuel oil, 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.

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 Lives (years)	Balance at December 31,	
		2022	2021
Electricity generating facilities ⁽¹⁾	5 to 75	\$ 11,781	\$ 11,217
Electricity distribution facilities	10 to 70	41,061	37,723
Electricity transmission facilities	15 to 75	16,413	15,516
Natural gas distribution facilities	20 to 60	15,366	14,100
Natural gas transmission and storage facilities	5 to 66	9,859	9,067
Financing lease		18	18
Construction work in progress		4,137	3,480
General plant and other	5 to 50	8,518	7,838
Total property, plant, and equipment		107,153	98,959
Accumulated depreciation		(30,946)	(29,131)
Net property, plant, and equipment ⁽²⁾		\$ 76,207	\$ 69,828

⁽¹⁾ Balance includes nuclear fuel inventories. Stored nuclear fuel inventory is stated at weighted-average cost. Nuclear fuel in the reactor is expensed as it is used based on the amount of energy output. See Note 16 below.

⁽²⁾ Includes \$1.8 billion 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 3.74% in 2022, 3.82% in 2021, and 3.76% in 2020. 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 cost 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, respectively, of \$81 million and \$184 million during 2022, \$56 million and \$133 million during 2021, and \$35 million and \$140 million during 2020.

Asset Retirement Obligations

The following table summarizes the changes in ARO liability during 2022 and 2021, including nuclear decommissioning obligations:

(in millions)	2022		2021	
ARO liability at beginning of year	\$	5,298	\$	6,412
Liabilities incurred		134		—
Revision in estimated cash flows		325		(1,378)
Accretion		213		287
Liabilities settled		(58)		(23)
ARO liability at end of year	\$	5,912	\$	5,298

PG&E Corporation and the Utility account for an ARO at fair value in the period during which the legal obligation is incurred if a reasonable estimate of fair value and its settlement date can be made. At the time of recording an ARO, the associated asset retirement costs are capitalized as part of the carrying amount of the related long-lived asset. The Utility recognizes a regulatory asset or liability for the timing differences between the recognition of expenses and costs recovered through the ratemaking process. For more information, see Note 4 below.

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.

To estimate its liability, the Utility uses a discounted cash flow model based upon significant estimates and assumptions about future decommissioning costs, escalation rates, credit-adjusted risk-free rates, and the estimated date of decommissioning. For generation facilities, the Utility uses a probability-weighted, discounted cash flow model. For nuclear generation facilities, the model also considers multiple decommissioning start-year scenarios. The estimated future cash flows are discounted using a credit-adjusted risk-free rate that reflects the risk associated with the decommissioning obligation. The Utility performs detailed studies of its nuclear generation facilities every three years in conjunction with the NDCTP, and updates its nuclear AROs accordingly, unless circumstances warrant more frequent updates, based on its annual evaluation of cost escalation factors and probabilities assigned to various scenarios. 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 was \$4.1 billion and \$3.9 billion at December 31, 2022 and 2021, respectively, based on the cost study performed as part of the 2021 NDCTP. The estimated probability-weighted, undiscounted decommissioning cash flows for the Utility's nuclear power plants was \$7.1 billion and \$7.6 billion at December 31, 2022 and 2021, respectively. As of December 31, 2022, the Utility recorded an adjustment to the Diablo Canyon ARO to reflect the potential extension of the decommissioning commencement by five years until 2030 as a result of SB 846 and the conditional award from the DOE's Civil Nuclear Credit Program. See "Senate Bill 846" and "U.S. DOE's Civil Nuclear Credit Program" below. The Utility's ARO could be materially impacted if the Utility does not receive the required federal and state licenses, permits, and approvals.

The ARO liability decreased from \$6.4 billion as of December 31, 2020 to \$5.3 billion as of December 31, 2021, primarily due to a decrease in the nuclear decommissioning ARO of \$1.3 billion. In December 2021, the Utility filed its 2021 NDCTP application, which includes a Diablo Canyon site-specific decommissioning cost estimate of \$4.0 billion. Relative to the 2018 NDCTP decision, the 2021 NDCTP application resulted in a decommissioning cost estimate that was decreased by \$378 million on a non-escalated basis and \$2.6 billion on an escalated basis. The escalated basis assumed that costs will be spread primarily over 56 years, which represents the assumption for how much time will be required for physical decommissioning of Units 1 and 2, and the Diablo Canyon independent spent fuel storage installation. This decrease reflected favorable changes in the scope and methods of planned decommissioning activities. Also as part of the 2021 NDCTP, the Utility filed modified escalation rates, in which the average total escalation factor decreased. Additionally, the credit-adjusted risk-free rate was greater in 2021 than in 2020.

The increase of \$614 million in the 2022 ARO liability at December 31, 2022 as compared to December 31, 2021 is primarily due to the update of the ARO associated with the Diablo Canyon power plant as described above; the creation of a new liability for the permanently abandoned electric transmission lines in connection with the Kincadee SED Settlement (as defined in Note 15); increases in the probability that the Utility will be responsible for decommissioning certain hydroelectric generation facilities; increases in the costs associated with retiring gas transmission pipelines; and increases in escalation factors. The increase is offset by increases in the credit-adjusted risk-free rate from 2021 to 2022.

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 to or recoverable from, respectively, 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.

Government Assistance

PG&E Corporation and the Utility received various government assistance programs during the year ended December 31, 2022. PG&E Corporation's and the Utility's accounting policy is to apply a grant accounting model by analogy to International Accounting Standards 20, *Accounting for Government Grants and Disclosure of Government Assistance*.
Assembly Bill 180

On June 30, 2022, the Governor of California signed AB 180, which authorized the DWR to use up to \$75 million to support contracts with the owners of electric generating facilities pending retirement, such as Diablo Canyon, to fund, reimburse or compensate the owner for any costs, expenses or financial commitments incurred to retain the future availability of such generating facilities pending further legislation. The resulting agreement between DWR and the Utility was effective beginning October 1, 2022, and will continue until full disbursement of funds or termination per the agreement. In the event of a termination, the Utility will take reasonable steps to end activities associated with this agreement and will return to DWR any unused funds. The Utility plans to record the income related to government grants as a deduction to Operating and maintenance expense as eligible costs are incurred.

Senate Bill 846

On September 2, 2022, the Governor of California signed SB 846, which supports the extension of operations at Diablo Canyon through no later than 2030, with the potential for an earlier retirement date. Additionally, the State of California has authorized a loan of up to \$1.4 billion pursuant to SB 846 to the Utility from the DWR to support the extension of plant operations. SB 846 further directs the Utility to take steps to secure funds from the DOE's Civil Nuclear Credit Program, and any other potentially available federal funding, to repay the loan. The loan may be forgiven under certain circumstances.

DWR Loan Agreement

On October 18, 2022, the DWR and the Utility executed a \$1.4 billion loan agreement to support the extension of Diablo Canyon, up to approximately \$1.1 billion of which could be repaid by funds received from the DOE (see "U.S. DOE's Civil Nuclear Credit Program" below). Under the loan agreement, the DWR will pay the Utility a monthly performance-based disbursement equal to \$7 for each MWh generated by Diablo Canyon, effective September 2, 2022. The Utility may use the proceeds of the performance-based disbursements for any business purpose, but may not pay as shareholder profits or dividends or as otherwise prohibited by SB 846. The Utility began earning performance-based disbursements beginning on September 2, 2022 and will no longer earn them on the previously-approved retirement dates for Diablo Canyon Unit 1 and Unit 2 (2024 and 2025, respectively). The performance-based disbursements are contingent upon the Utility's ongoing pursuit of extension of the operating period and continued safe and reliable Diablo Canyon operations. The aggregate amount of performance-based disbursements under this

agreement will not exceed \$300 million.

The Utility initially accounts for all disbursements from the DWR loan agreement pursuant to ASC 470, Debt. When there is reasonable assurance that the Utility will have loan disbursements forgiven by the DWR, such as when the Utility earns a performance-based disbursement, the Utility will recognize those forgiven loans as income related to government grants. The Utility plans to record the income related to government grants as a deduction to Operating and maintenance expense in the same period(s) that eligible costs are incurred. As of December 31, 2022, the consolidated financial statements reflected \$312 million in Long-term debt, and a deduction of \$38 million to Operating and maintenance expense for income related to government grants for performance-based disbursements.

U.S. DOE's Civil Nuclear Credit Program

On November 17, 2022, the Utility was conditionally awarded a total of approximately \$1.1 billion from the DOE related to Diablo Canyon (See "DWR Loan Agreement" above). Final award amounts will be determined following completion of each year of the award period, and amounts awarded over a four-year award period ending in 2026 will be based on actual costs. The Utility will repay its loans outstanding under the DWR Loan Agreement with funding received from the DOE's Civil Nuclear Credit Program. When there is reasonable assurance that the Utility will receive funding and comply with the conditions of the DOE's Civil Nuclear Credit Program, the Utility will recognize such funding as income related to government grants. The Utility plans to record the income related to government grants as a deduction to Operating and maintenance expense on the Consolidated Statements of Income as eligible costs are incurred.

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 was created in connection with the Receivables Securitization Program and 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"). The pledged receivables and the corresponding debt are included in Accounts receivable, Accrued unbilled revenue, Other noncurrent assets, and Long-term debt, respectively, on the Consolidated Balance Sheets.

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 2022 or is expected to be provided in the future that was not previously contractually required. As of December 31, 2022 and 2021, the SPV had net accounts receivable of \$3.6 billion and \$3.3 billion, respectively, and outstanding borrowings of \$1.2 billion and \$974 million, respectively, under the Receivables Securitization Program. For more information, see Note 5 below.

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 the first AB 1054 securitization transaction, 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.

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 2022 or is expected to be provided in the future that was not previously contractually required. On November 12, 2021, PG&E Recovery Funding LLC issued approximately \$860 million of senior secured recovery bonds. On November 30, 2022, PG&E Recovery Funding LLC issued approximately \$983 million of Series 2022-A Senior Secured Recovery Bonds. As of December 31, 2022 and December 31, 2021, PG&E Recovery Funding LLC had outstanding borrowings of \$1.8 billion and \$860 million, respectively, included in Long-term debt and Long-term debt, classified as current on the Consolidated Balance Sheets. For more information, see Note 5 below.

SB 901 Securitization

PG&E Wildfire 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 the SB 901 securitization transaction, the Utility sold its right to receive revenues from the non-bypassable fixed recovery charge ("SB 901 Recovery Property") to PG&E Wildfire Recovery Funding LLC, which, in turn, issued recovery bonds secured by the SB 901 Recovery Property.

PG&E Wildfire 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 Wildfire Recovery Funding LLC are decisions made by the servicer of the SB 901 Recovery Property. The Utility is considered the primary beneficiary and consolidates PG&E Wildfire Recovery Funding LLC as it acts in this role as servicer. No additional financial support was provided to PG&E Wildfire Recovery Funding LLC during 2022 or is expected to be provided in the future that was not previously contractually required. On May 10, 2022, PG&E Wildfire Recovery Funding LLC issued \$3.6 billion aggregate principal amount of senior secured recovery bonds (the "Series 2022-A Recovery Bonds"). On July 20, 2022, PG&E Wildfire Recovery Funding LLC issued \$3.9 billion aggregate principal amount of senior secured recovery bonds (the "Series 2022-B Recovery Bonds"). As of December 31, 2022, PG&E Wildfire Recovery Funding LLC had outstanding borrowings of \$7.5 billion included in Long-term debt and Long-term debt, classified as current on the Consolidated Balance Sheets. For more information, see Note 6 below.

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 as of December 31, 2022, 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 or 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 as of December 31, 2022, it did not consolidate any of them.

Contributions to the Wildfire Fund Established Pursuant to AB 1054

PG&E Corporation and the Utility account for contributions to the Wildfire Fund by capitalizing an asset, amortizing to periods ratably based on an estimated period of coverage, and incrementally adjusting for accelerated amortization as the level of coverage declines, as further described below. However, AB 1054 did not specify a period of coverage for the Wildfire Fund; therefore, this accounting treatment is subject to significant accounting judgments and estimates. Since the inception of the Wildfire Fund, PG&E Corporation and the Utility have estimated a period of coverage of 15 years. In estimating the period of coverage, PG&E Corporation and the Utility used a dataset of historical, publicly available fire-loss data caused by electrical equipment to create Monte Carlo simulations of expected loss. The number of years of historic fire-loss data and the effectiveness of mitigation efforts by the California electric utility companies are significant assumptions used to estimate the period of coverage. Other assumptions include the estimated costs to settle wildfire claims for participating electric utilities including the Utility, the CPUC's determinations of whether costs were just and reasonable in cases of electric utility-caused wildfires and amounts required to be reimbursed to the Wildfire Fund, the impacts of climate change, the amount 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 participating electric utilities. These assumptions create a high degree of uncertainty for the estimated useful life of the Wildfire Fund.

PG&E Corporation and the Utility evaluate and, where appropriate, update all assumptions quarterly. Changes in any of the assumptions could materially impact the estimated period of coverage. PG&E Corporation and the Utility assess the Wildfire Fund asset for acceleration of the amortization of the asset in the event that it is probable that a participating utility's electrical equipment will be found to be the substantial cause of a catastrophic wildfire. During the year ended December 31, 2022, PG&E Corporation and the Utility updated assumptions related to the mitigation effectiveness and historical fire loss dataset to align with the risk modeling within the 2022 WMP. These updates did not change the estimated period of coverage, which continues to be 15 years from the inception of the Wildfire Fund. As of December 31, 2022, PG&E Corporation and the Utility recorded \$193 million in Other current liabilities, \$935 million in Other non-current liabilities, \$460 million in Current assets - Wildfire Fund asset, and \$4.8 billion in Non-current assets - Wildfire Fund asset in the Consolidated Balance Sheets. During the year ended December 31, 2022 and 2021, the Utility recorded amortization and accretion expense of \$477 million and \$517 million, respectively. The amortization of the asset, accretion of the liability, and applicable acceleration of the amortization of the asset is reflected in Wildfire Fund expense in the Consolidated Statements of Income. As of December 31, 2022, PG&E Corporation and the Utility had recorded \$175 million in Other noncurrent assets for Wildfire Fund receivables related to the 2021 Dixie fire.

Other Accounting Policies

For other accounting policies impacting PG&E Corporation’s and the Utility’s Consolidated Financial Statements, see “Income Taxes” in Note 10, “Derivatives” in Note 11, “Fair Value Measurements” in Note 12, and “Contingencies and Commitments” in Notes 15 and 16 below.

Voluntary Separation Program

In the second quarter of 2022, PG&E Corporation and the Utility enacted a VSP, which provides separation benefits to approximately 470 eligible employees who voluntarily agreed to terminate their employment under the program. The VSP includes certain one-time cash payments and a credit to the employee’s retirement health savings account. PG&E Corporation and the Utility account for the VSP as a special termination benefit with any costs of the special separation benefits recorded upon each employee’s irrevocable acceptance. During the year ended December 31, 2022, PG&E Corporation and the Utility recorded \$80 million in Operating and maintenance expense on the Consolidated Statements of Income related to one-time cash payments in connection with the VSP. In addition, during the year ended December 31, 2022, VSP-related credits to employee retirement health savings accounts totaled \$22 million. This amount will be paid using the PG&E Corporation and Utility postretirement medical plan trusts’ assets and does not impact income.

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, 2022 consisted of the following:

(in millions, net of income tax)	Pension Benefits	Other Benefits	Customer Credit Trust	Total
Beginning balance	\$ (33)	\$ 18	\$ —	\$ (15)
Other comprehensive income before reclassifications:				
Loss on investments (net of taxes of \$0, \$0 and \$3, respectively)	—	—	(6)	(6)
Unrecognized net actuarial gain (net of taxes of \$102, \$99 and \$0, respectively)	263	(255)	—	8
Regulatory account transfer (net of taxes of \$94, \$99 and \$0, respectively)	(242)	255	—	13
Amounts reclassified from other comprehensive income:				
Amortization of prior service cost (net of taxes of \$1, \$2 and \$0, respectively) ⁽¹⁾	(3)	5	—	2
Amortization of net actuarial (gain) loss (net of taxes of \$1, \$11 and \$0, respectively) ⁽¹⁾	1	(29)	—	(28)
Regulatory account transfer (net of taxes of \$0, \$9 and \$0, respectively) ⁽¹⁾	2	24	—	26
Net current period other comprehensive income (loss)	21	—	(6)	15
Ending balance	\$ (12)	\$ 18	\$ (6)	\$ —

⁽¹⁾These components are included in the computation of net periodic pension and other postretirement benefit costs. See Note 13 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, 2021 consisted of the following:

(in millions, net of income tax)	Pension Benefits	Other Benefits	Total
Beginning balance	\$ (39)	\$ 17	\$ (22)
Other comprehensive income before reclassifications:			
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)
Amounts reclassified from other comprehensive income:			
Amortization of prior service cost (net of taxes of \$2 and \$4, respectively) ⁽¹⁾	(4)	10	6
Amortization of net actuarial (gain) loss (net of taxes of \$2 and \$9, respectively) ⁽¹⁾	4	(24)	(20)
Regulatory account transfer (net of taxes of \$1 and \$5, respectively) ⁽¹⁾	2	14	16
Net current period other comprehensive income	6	1	7
Ending balance	\$ (33)	\$ 18	\$ (15)

⁽¹⁾These components are included in the computation of net periodic pension and other postretirement benefit costs. See Note 13 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, 2022 and 2021.

For the years ended December 31, 2022 and 2021, the Utility made total cash payments, including fixed and variable, of \$2.3 billion and \$2.4 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 and the Oakland lease. These power purchase agreements primarily consist of generation plants leased to meet customer 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 16 below.

PG&E Corporation and the Utility have also recorded ROU assets and lease liabilities related to property and land arrangements. Property arrangements primarily consist of an office lease agreement for the Lakeside Building. 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 began on 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”). On February 6, 2023, the process of subdividing the real estate was completed. If the option is exercised pursuant to the terms of the existing agreement then the Purchase Price would be paid in or around July 2023.

The Lease also requires the rentable space to be delivered in two phases, with each phase consisting of multiple subphases. As of December 31, 2022, approximately 488,000 rentable square feet of the leased premises has been made available for use by the Utility. The Utility has recorded approximately \$535 million in Operating lease right of use assets, approximately \$214 million of leasehold improvements, which includes approximately \$137 million that was provided to the Utility as lease incentives, and approximately \$672 million in noncurrent Operating lease liabilities in the Consolidated Financial Statements related to the Lease.

In January 2023, approximately 110,000 of additional rentable square feet was made available for use by the Utility.

At December 31, 2022 and 2021, the Utility’s operating leases had a weighted average remaining lease term of 19.6 years and 6.04 years and a weighted average discount rate of 6.5% and 6.1%, 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,	
	2022	2021
Operating lease fixed cost	\$ 500	\$ 578
Operating lease variable cost	1,829	1,782
Total operating lease costs	\$ 2,329	\$ 2,360

At December 31, 2022, the Utility’s future expected operating lease payments were as follows:

(in millions)	December 31, 2022
2023	\$ 307
2024	150
2025	146
2026	143
2027	142
Thereafter	2,196
Total lease payments	3,084
Less imputed interest	(1,610)
Total	\$ 1,474

Recently Adopted Accounting Standards

Debt

In August 2020, the Financial Accounting Standards Board (“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 in an entity’s own equity. PG&E Corporation and the Utility adopted this ASU on January 1, 2022. 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.

Reference Rate Reform

On April 1, 2020, PG&E Corporation and the Utility adopted ASU No. 2020-04, *Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting* and elected the optional amendments for contract modifications prospectively. In December 2022, the FASB issued ASU No. 2022-06, *Reference Rate Reform (Topic 848): Deferral of the Sunset Date of Topic 848*, which defers the sunset date of Topic 848 from December 31, 2022 to December 31, 2024. PG&E Corporation and the Utility adopted this ASU in December 2022 and will apply the guidance through December 31, 2024. 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.

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
	2022	2021	
Pension benefits ⁽¹⁾	\$ 120	\$ 708	Indefinitely
Environmental compliance costs	1,193	1,089	32 years
Utility retained generation ⁽²⁾	86	133	4 years
Price risk management	177	216	17 years
Catastrophic event memorandum account ⁽³⁾	1,085	1,119	1 - 3 years
Wildfire expense memorandum account ⁽⁴⁾	439	347	TBD years
Fire hazard prevention memorandum account ⁽⁵⁾	79	75	1 - 3 years
Fire risk mitigation memorandum account ⁽⁶⁾	65	44	1 - 3 years
Wildfire mitigation plan memorandum account ⁽⁷⁾	756	424	1 - 3 years
Deferred income taxes ⁽⁸⁾	2,730	1,849	51 years
Insurance premium costs ⁽⁹⁾	99	207	2 - 4 years
Wildfire mitigation balancing account ⁽¹⁰⁾	227	273	1 - 3 years

Wildfire mitigation balancing account	2,276	1,411	1 - 3 years
Vegetation management balancing account ⁽¹¹⁾	26	49	TBD years
COVID-19 pandemic protection memorandum accounts ⁽¹²⁾	213	163	1 - 3 years
Microgrid memorandum account ⁽¹³⁾	211	175	Various
Financing costs ⁽¹⁴⁾	5,378	—	30 years
SB 901 securitization ⁽¹⁵⁾	120	—	Various
AROs in excess of recoveries ⁽¹⁶⁾	1,063	925	Various
Other			
Total long-term regulatory assets	\$ 16,443	\$ 9,207	

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

⁽²⁾ In connection with the settlement agreement entered into among PG&E Corporation, the Utility, and the CPUC in 2003 to resolve the Utility's 2001 proceeding under Chapter 11, the CPUC authorized the Utility to recover \$1.2 billion of costs related to the Utility's retained generation assets. The individual components of these regulatory assets are being amortized over the respective lives of the underlying generation facilities, consistent with the period over which the related revenues are recognized.

⁽³⁾ Includes costs of responding to catastrophic events that have been declared a disaster or state of emergency by competent federal or state authorities. As of December 31, 2022 and 2021, \$44 million and \$49 million in COVID-19 related costs were recorded to CEMA regulatory assets, respectively. Recovery of CEMA costs is subject to CPUC review and approval.

⁽⁴⁾ Represents incremental wildfire claims and outside legal expenses related to the 2021 Dixie fire and the 2022 Mosquito fire. Recovery of WEMA costs is subject to CPUC review and approval.

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

⁽⁶⁾ Includes costs primarily 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.

⁽⁷⁾ Includes costs associated with the 2019 WMP for the period June 5, 2019 through December 31, 2019, the 2020 WMP for the period of January 1, 2020 through December 31, 2020, the 2021 WMP for the period of January 1, 2021 through December 31, 2021, and the 2022 WMP for the period of January 1, 2022 through December 31, 2022. Recovery of WMPMA costs is subject to CPUC review and approval.

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

⁽⁹⁾ 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.

⁽¹⁰⁾ Includes costs associated with certain wildfire mitigation activities for the period January 1, 2020 through December 31, 2022. Noncurrent balance represents costs above 115% of adopted revenue requirements, which are subject to CPUC review and approval.

⁽¹¹⁾ Represents vegetation management costs above 120% of adopted revenue requirements, which are subject to CPUC review and approval.

⁽¹²⁾ Includes costs associated with customer protections, including higher uncollectible costs related to the moratorium on electric and gas service disconnections program implementation costs, and higher accounts receivable financing costs for the period of March 4, 2020 to September 30, 2021. As of December 31, 2022, the Utility had recorded uncollectibles in the amount of \$4 million for small business customers. The remaining \$22 million is associated with program costs and higher accounts receivable financing costs. As of December 31, 2021, the Utility had recorded uncollectibles in the amount of \$30 million for residential customers pending approval for recovery in the RUBA in addition to uncollectibles recorded for small business customers. 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.

⁽¹³⁾ Includes costs associated with temporary generation, infrastructure upgrades, and community grid enablement programs associated with the implementation of microgrids. Amounts incurred are subject to CPUC review and approval.

⁽¹⁴⁾ Includes costs associated with long-term debt financing deemed recoverable under ASC 980 more than twelve months from the current date. These costs and their amortization period are reviewable and approved in the Utility's cost of capital or other regulatory filings. Recovery periods vary because the balance consists of financing costs associated with debts that have different amortization periods depending on their maturity date.

⁽¹⁵⁾ In connection with the SB 901 securitization, the CPUC authorized the issuance of one or more series of recovery bonds in connection with the post-emergence transaction to finance \$7.5 billion of claims associated with the 2017 Northern California wildfires. The balance represents PG&E Wildfire Recovery Funding LLC's right to recover \$7.5 billion in wildfire claims costs associated with the 2017 Northern California wildfires, partially offset by the \$2.0 billion in required upfront shareholder contributions to the customer credit trust, net of amortization since inception. The recovery bonds will be paid through fixed recovery charges, which are designed to recover the full scheduled principal amount of the recovery bonds along with any associated interest and financing costs. See Note 6 below.

⁽¹⁶⁾ 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 asset also represents the deferral of realized and unrealized gains and losses on these nuclear decommissioning trust investments. See Note 12 below. Recovery periods for this balance vary because the different sites and assets to which the ARO expenses are attributable have different recovery periods.

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

Current Regulatory Liabilities

At December 31, 2022 and 2021, the Utility had current regulatory liabilities of \$1.12 billion and \$698 million, respectively. At December 31, 2022, current regulatory liabilities consisted primarily of unrealized gains associated with the change in fair value of price risk management instruments that meet the definition of a derivative. An increase in natural gas prices has affected both the Utility's gas and electric price risk management instruments, resulting in a deferral of \$604 million. For more information, see Note 11 below. Current regulatory liabilities are included within current liabilities-other in the Consolidated Balance Sheets.

Long-Term Regulatory Liabilities

Long-term regulatory liabilities are comprised of the following:

(in millions)	Balance at December 31,	
	2022	2021
Cost of removal obligations ⁽¹⁾	\$ 7,773	\$ 7,306
Recoveries in excess of AROs ⁽²⁾	—	388
Public purpose programs ⁽³⁾	1,062	946
Employee benefit plans ⁽⁴⁾	904	1,229
Transmission tower wireless licenses ⁽⁵⁾	430	446
SFGO sale ⁽⁶⁾	264	343
SB 901 securitization ⁽⁷⁾	5,800	—
Other	1,397	1,341
Total long-term regulatory liabilities	\$ 17,630	\$ 11,999

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

⁽²⁾ 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 held 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 12 below.

⁽³⁾ 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.

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

⁽⁵⁾ Represents the portion of the net proceeds received from the sale of transmission tower wireless licenses that will be returned to customers. Of the \$430 million, \$300 million will be refunded to FERC-jurisdictional customers, and \$130 million will be refunded to CPUC-jurisdictional customers.

⁽⁶⁾ 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 that began in 2022.

⁽⁷⁾ In connection with the SB 901 securitization, the Utility is required to return up to \$7.5 billion of certain shareholder tax benefits to customers via periodic bill credits over the life of the recovery bonds. The balance reflects qualifying shareholder tax benefits that PG&E Corporation is obligated to contribute to the customer credit trust, net of amortization since inception, and is expected to increase as additional qualifying amounts are recognized, including when the Fire Victim Trust sells additional shares. PG&E Corporation will continue to separately recognize tax benefits within income tax expense on the income statement. See Note 6 below.

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	
	2022	2021
Electric distribution ⁽¹⁾	\$ 448	\$ —
Gas distribution and transmission ⁽²⁾	72	—
Energy procurement ⁽³⁾	684	310
Public purpose programs ⁽⁴⁾	358	321
Fire hazard prevention memorandum account ⁽⁵⁾	—	50
Fire risk mitigation memorandum account ⁽⁶⁾	—	14
Wildfire mitigation plan memorandum account ⁽⁷⁾	—	67
Wildfire mitigation balancing account ⁽⁸⁾	2	91
General rate case memorandum accounts ⁽⁹⁾	3	468
Vegetation management balancing account ⁽¹⁰⁾	137	127
Insurance premium costs ⁽¹¹⁾	602	605
Wildfire expense memorandum account ⁽¹²⁾	—	440
Residential uncollectibles balancing accounts ⁽¹³⁾	126	127
Catastrophic event memorandum account	144	—
Other	688	379
Total regulatory balancing accounts receivable	\$ 3,264	\$ 2,999

(in millions)	Payable	
	2022	2021
Electric distribution ⁽¹⁾	\$ —	\$ 121
Electric transmission ⁽¹⁴⁾	228	24
Gas distribution and transmission ⁽²⁾	66	83
Energy procurement ⁽³⁾	428	211
Public purpose programs ⁽⁴⁾	272	259
Nuclear decommissioning adjustment mechanism ⁽¹⁵⁾	8	137
SFGO sale	152	21
Other	504	265
Total regulatory balancing accounts payable	\$ 1,658	\$ 1,121

⁽¹⁾ The electric distribution accounts track the collection of revenue requirements approved in the GRC and other proceedings.

⁽²⁾ The gas distribution and transmission accounts track the collection of revenue requirements approved in the GRC and the GT&S rate case and other proceedings.

⁽³⁾ Energy procurement balancing accounts track recovery of costs related to the procurement of electricity and other revenue requirements approved by the CPUC for recovery in procurement-related balancing accounts, including any environmental compliance-related activities.

⁽⁴⁾ The Public purpose programs balancing accounts are primarily used to record and recover authorized revenue requirements for CPUC-mandated programs such as energy efficiency.

⁽⁵⁾ The FHPMA tracks costs associated with the implementation of regulations and requirements adopted to protect the public from potential fire hazards. Interim rate relief associated with the 2020 WMCE application ceased in May 2022, fully exhausting the current balance of the memorandum accounts.

⁽⁶⁾ The FRMMA tracks 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. Interim rate relief associated with the 2020 WMCE application ceased in May 2022, fully exhausting the current balance of the memorandum accounts.

⁽⁷⁾ The WMPMA tracks costs associated with the 2019 WMP for the period June 5, 2019 through December 31, 2019. Interim rate relief associated with the 2020 WMCE application ceased in May 2022, fully exhausting the current balance of the memorandum accounts.

⁽⁸⁾ The WMBA tracks costs associated with wildfire mitigation revenue requirement activities approved for cost recovery.

⁽⁹⁾ 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.

⁽¹⁰⁾ The VMBA tracks routine and enhanced vegetation management activities approved for cost recovery.

⁽¹¹⁾ 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, 2022, and 2021 there were \$48 million and \$82 million, respectively, in insurance premium costs recorded in Current regulatory assets.

⁽¹²⁾ 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.

⁽¹³⁾ 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.

⁽¹⁴⁾ The electric transmission accounts track recovery of costs related to the transmission of electricity approved in the FERC TO rate cases.

⁽¹⁵⁾ The nuclear decommissioning adjustment mechanism tracks costs primarily 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, 2022:

(in millions)	Termination Date	Maximum Facility Limit	Loans Outstanding	Letters of Credit Outstanding	Facility Availability
Utility revolving credit facility	June 2027	\$ 4,400 ⁽¹⁾	\$ (1,930)	\$ (998)	\$ 1,472
Utility receivables securitization program ⁽²⁾	September 2024	1,389 ⁽³⁾	(1,184)	—	205 ⁽³⁾
PG&E Corporation revolving credit facility	June 2025	500	—	—	500
Total credit facilities		\$ 6,289	\$ (3,114)	\$ (998)	\$ 2,177

⁽¹⁾ On October 4, 2022, the Utility further amended the Utility Revolving Credit Agreement to, among other things, (i) increase the aggregate commitments provided by the lenders to \$4.4 billion and (ii) extend the maturity date of such agreement to June 22, 2027 (subject to a one-year extension at the option of the Utility). Includes a \$1.5 billion letter of credit sublimit.

⁽²⁾ For more information on the Receivables Securitization Program, see "Variable Interest Entities" in Note 3 above.

⁽³⁾ 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 limit fluctuates between \$1.0 billion and \$1.5 billion depending on the time period. Further, 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.

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.

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.

On March 31, 2022, the Utility prepaid in full the remaining portion of the 18-month tranche loans pursuant to an existing term loan credit agreement (the "2020 Utility Term Loan Credit Agreement"), in a principal amount equal to \$298 million. As a result of such prepayment, the 2020 Utility Term Loan Credit Agreement was terminated and is no longer outstanding.

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"). On July 21, 2022, the 364-Day 2022A Tranche Loans were prepaid in full with a portion of the proceeds from issuance of the Series 2022-B Recovery Bonds. As a result of such prepayment, the 2022A Utility Term Loan Credit Agreement was terminated and is no longer outstanding.

On April 20, 2022, the Utility entered into a term loan credit agreement (the "2022B Utility Term Loan Credit Agreement"), comprised of 364-day tranche loans in the aggregate principal amount of \$125 million (the "364-Day 2022B Tranche Loans") and two-year tranche loans in the aggregate principal amount of \$400 million (the "2-Year 2022B Tranche Loans"). The 364-Day 2022B Tranche Loans have a maturity date of April 19, 2023 and the 2-Year 2022B Tranche Loans have a maturity date of April 19, 2024. The 364-Day 2022B Tranche Loans and the 2-Year 2022B Tranche Loans bear interest based on the Utility's election of either (1) the Term Secured Overnight Financing Rate (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%. The Utility borrowed the entire amount of the 364-Day 2022B Tranche Loans and the 2-Year 2022B Tranche Loans on April 20, 2022.

On April 20, 2022, the Utility entered into an amendment to the Receivables Securitization Program to, among other things, add an uncommitted incremental facility which, subject to certain conditions precedent, allows the SPV to request an increase in the facility limit by an additional \$500 million to an aggregate amount of \$1.5 billion. On August 12, 2022, the SPV made such a request to increase the facility limit, and the facility limit was subsequently increased to \$1.5 billion on August 22, 2022. On September 30, 2022, the Utility entered into an amendment to the Receivables Securitization Program to, among other things, (i) extend the scheduled termination date to September 30, 2024 and (ii) implement a seasonal facility limit. After giving effect to the amendment, the facility limit fluctuates between \$1.0 billion and \$1.5 billion based on the periods set forth in the amendment.

On October 4, 2022, the Utility further amended the Utility Revolving Credit Agreement to, among other things, (i) increase the aggregate commitments provided by the lenders to \$4.4 billion and (ii) extend the maturity date of such agreement to June 22, 2027 (subject to a one-year extension at the option of the Utility).

PG&E Corporation

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.

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.

On October 4, 2022, PG&E Corporation further amended the Corporation Revolving Credit Agreement to, among other things, extend the maturity date of such agreement to June 22, 2025 (subject to a one-year extension at the option of PG&E Corporation).

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. On June 17, 2022, this loan was repaid in full.

AB 1054

AB 1054 provides that certain capital expenditures may be financed using a structure that securitizes a dedicated customer charge. On March 11, 2022, the Utility filed an application with the CPUC seeking authorization for a second transaction to securitize up to \$1.7 billion of fire risk mitigation capital expenditure amounts that have been or would be incurred by the Utility from 2019 through 2022. The \$1.7 billion reflected \$212 million recorded and \$1.16 billion forecasted capital expenditure amounts that were approved by the CPUC in the 2020 GRC and up to \$350 million capital expenditure amounts pending in the 2020 WMCE proceeding. On May 4, 2022, the \$350 million of capital expenditure amounts were removed because the CPUC extended the schedule in the 2020 WMCE proceeding such that a final decision approving such capital expenditure amounts in that proceeding was no longer expected prior to the issuance of a financing order authorizing the second AB 1054 securitization transaction. The final amount to be securitized would be based on actual recorded capital expenditures incurred by the Utility prior to the securitization transaction.

On August 5, 2022, the CPUC issued a final decision approving the securitization of up to approximately \$1.4 billion of fire risk mitigation capital expenditures, which was the amount requested in the application less the \$350 million pending in the 2020 WMCE proceeding. The Utility securitized \$975 million of these expenditures in 2022 and plans to securitize remaining expenditures in subsequent periods. On November 30, 2022, PG&E Recovery Funding LLC issued approximately \$983 million of Series 2022-A Senior Secured Recovery Bonds. The senior secured recovery bonds were issued in three tranches: (1) approximately \$215 million with an interest rate of 5.045% due July 15, 2034, (2) approximately \$200 million with an interest rate of 5.256% due January 15, 2040, and (3) approximately \$568 million with an interest rate of 5.536% due July 15, 2049. The payment dates for the Series 2022-A Senior Secured Recovery Bonds are January 15 and July 15 of each year, commencing on July 15, 2023 and continuing until the final maturity date. PG&E Recovery Funding LLC and the Utility entered into certain agreements in connection with the issuance of the Series 2022-A Senior Secured Recovery Bonds, including (1) the Recovery Property Purchase and Sale Agreement, dated as of November 30, 2022 ("the Sale Agreement"), (2) the Recovery Property Servicing Agreement, dated as of November 30, 2022 (the "Servicing Agreement"), and the Administration Agreement, dated as of November 30, 2022 (the "Administration Agreement").

Pursuant to the agreements described above, the Utility sells rights and interests in the Recovery Property (as defined in the Amended Articles) created pursuant to the Wildfire Financing Law and the Financing Order (as defined in the Amended Articles) to PG&E Recovery Funding LLC; the Utility carries out the functions pursuant to the Servicing Agreement to determine the Fixed Recovery Charges (as defined in the Amended Articles); and the Utility provides corporate management services to PG&E Recovery Funding LLC pursuant to the Administration Agreement. The Utility used the proceeds of the sale of the Recovery Property in accordance with the Wildfire Financing Law and the Financing Order.

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

Long-Term Debt Issuances and Redemptions

Utility

On February 18, 2022, the Utility completed the sale of (i) \$1 billion aggregate principal amount of 3.25% First Mortgage Bonds due 2024, (ii) \$400 million aggregate principal amount of 4.20% First Mortgage Bonds due 2029, (iii) \$450 million aggregate principal amount of 4.40% First Mortgage Bonds due 2032 and (iv) \$550 million aggregate principal amount of 5.25% First Mortgage Bonds due 2052. The proceeds were used for the prepayment of a portion of the 18-month tranche loans pursuant to the 2020 Utility Term Loan Credit Agreement, in an amount equal to \$1.0 billion, and for general corporate purposes.

On June 8, 2022, the Utility issued \$450 million aggregate principal amount of 4.950% First Mortgage Bonds due June 8, 2025, \$450 million aggregate principal amount of 5.450% First Mortgage Bonds due June 15, 2027, and \$600 million aggregate principal amount of 5.90% First Mortgage Bonds due June 15, 2032. The proceeds were used for the repayment of borrowings outstanding under the Utility's revolving credit facility pursuant to the Utility Revolving Credit Agreement.

On January 6, 2023, the Utility completed the sale of (i) \$750 million aggregate principal amount of 6.150% First Mortgage Bonds due 2033 and (ii) \$750 million aggregate principal amount of 6.750% First Mortgage Bonds due 2053. The proceeds were used for the repayment 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, 2022	December 31, 2021
PG&E Corporation			

Term Loan - Stated Maturity: 2025	variable rate ⁽¹⁾	\$	2,681	\$	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 unamortized discount and debt issuance costs			(28)		(26)
Unamortized discount/premium and debt issuance costs, net			(66)		(90)
Total PG&E Corporation Long-Term Debt			4,587		4,593
Utility					
First Mortgage Bonds - Stated Maturity:					
2022	variable rate ⁽²⁾		—		500
2022	2%		—		2,500
2023	1.70% - 4.25%		2,075		3,575
2024	3.25% - 3.75%		1,800		800
2025	3.45% - 4.95%		1,925		1,475
2026	2.95% - 3.15%		2,551		2,551
2027	2.10% - 5.45%		3,000		2,550
2028	3.00% - 4.65%		1,975		1,975
2029	4.20%		400		—
2030	4.55%		3,100		3,100
2031	2.50% - 3.25%		3,000		3,000
2032	4.40% - 5.90%		1,050		—
2040	3.30% - 4.50%		2,951		2,951
2041	4.20% - 4.50%		700		700
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
2052	5.25%		550		—
Less: current portion, net of unamortized discount and debt issuance costs			(2,072)		(2,996)
Unamortized discount, premium and debt issuance costs, net			(195)		(190)
Total Utility First Mortgage Bonds			32,135		31,816
Recovery Bonds ⁽³⁾			9,292		860
Less: current portion			(168)		(18)
DWR Loan ⁽⁴⁾			312		—
Credit Facilities					
Receivables securitization program - Stated Maturity: 2024	variable rate ⁽⁵⁾		1,184		974
2-Year Term Loan - Stated Maturity: 2024	variable rate ⁽⁶⁾		400		—
18-month Term Loan - Stated Maturity: 2023	variable rate ⁽⁷⁾		—		1,441
Less: current portion			—		(1,441)
Total Utility Long-Term Debt			43,155		33,632
Total PG&E Corporation Consolidated Long-Term Debt			\$ 47,742		\$ 38,225

⁽¹⁾ At December 31, 2022 and 2021, the contractual London Interbank Offered Rate ("LIBOR")-based interest rate on the term loan was 7.44% and 3.50%, respectively.

⁽²⁾ At December 31, 2021, the contractual LIBOR-based interest rate on \$500 million of the first mortgage bonds was 1.69%.

⁽³⁾ The amount includes bonds related to AB 1054 and SB 901 securitization transactions, see "AB 1054" above and Note 6 for details on interest rates.

⁽⁴⁾ The Utility is not required to pay interest on the DWR loan, see Note 3 - Government Assistance.

⁽⁵⁾ At December 31, 2022, the contractual Secured Overnight Financing Rate ("SOFR")-based interest rate on the receivables securitization program was 5.10% and at December 31, 2021, LIBOR-based interest rate on the receivables securitization program was 1.30%.

⁽⁶⁾ At December 31, 2022, the contractual SOFR-based interest rate on the term loan was 5.71%.

⁽⁷⁾ At December 31, 2021, LIBOR-based interest rate on the term loan was 2.38%. This loan was prepaid in full on March 31, 2022.

Contractual Repayment Schedule

PG&E Corporation's and the Utility's combined stated long-term debt principal repayment amounts at December 31, 2022 are reflected in the table below:

(in millions, except interest rates)	2023	2024	2025	2026	2027	Thereafter	Total
PG&E Corporation							
Average fixed interest rate	— %	— %	— %	— %	— %	5.13 %	5.13 %
Fixed rate obligations	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ 2,000
Variable interest rate as of December 31, 2022	7.13 %	7.13 %	7.13 %	— %	— %	— %	7.13 %
Variable rate obligations	\$ 28	\$ 28	\$ 2,625	\$ —	\$ —	\$ —	\$ 2,681
Utility ⁽¹⁾							
Average fixed interest rate	2.91 %	3.40 %	3.82 %	3.10 %	3.22 %	4.12 %	3.84 %
Fixed rate obligations	\$ 2,075	\$ 1,800	\$ 1,925	\$ 2,551	\$ 3,000	\$ 23,051	\$ 34,402
Variable interest rate as of December 31, 2022	— %	5.54 %	— %	— %	— %	— %	5.54 %
Variable rate obligations	\$ —	\$ 1,584	\$ —	\$ —	\$ —	\$ —	\$ 1,584
Recovery Bonds ⁽²⁾							
AB 1054 obligations	\$ 38	\$ 46	\$ 48	\$ 50	\$ 51	\$ 1,592	\$ 1,825
SB 901 obligations	\$ 130	\$ 129	\$ 135	\$ 141	\$ 146	\$ 6,786	\$ 7,467
Total consolidated debt	\$ 2,271	\$ 3,587	\$ 4,733	\$ 2,742	\$ 3,197	\$ 33,429	\$ 49,959

⁽¹⁾The balance excludes DWR loan, see Note 3 - Government Assistance.

⁽²⁾Recovery bonds were issued by, and are repayment obligations of, consolidated VIEs. For AB 1054 interest rates, see above and the 2021 Form 10-K. For SB 901 interest rates, see Note 6.

NOTE 6: SB 901 SECURITIZATION AND CUSTOMER CREDIT TRUST

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, 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 the net amounts billed to customers. The proceeds of the securitization were used to repay certain debt that the Utility had initially issued for the payment of wildfire claims costs associated with the 2017 Northern California wildfires. 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. (“CHT Decision”). As requested, the decision authorized the Utility to establish a customer credit trust funded by PG&E Corporation’s shareholders that will provide a monthly credit to customers that is anticipated to equal the fixed recovery charges such that the securitization is designed to be rate neutral to customers. The decision adopts a transaction structure comprised of four elements: (1) an initial shareholder contribution to the customer credit trust of \$2.0 billion, \$1.0 billion of which was contributed in 2022 and \$1.0 billion to be contributed in 2024; (2) up to \$7.59 billion of additional contributions funded by certain shareholder tax benefits; (3) a single CPUC review of the balance of the customer credit trust in 2040, with a single contingent supplemental shareholder contribution, if needed, up to \$775 million in 2040; and (4) sharing with customers 25% of any surplus of shareholder assets in the customer credit trust at the end of the life of the trust.

On May 11, 2021, the CPUC issued a financing order authorizing the issuance of one or more series of recovery bonds in connection with the post-emergence transaction to finance, using securitization, the \$7.5 billion of claims associated with the 2017 Northern California wildfires. On February 28, 2022, the decision finding \$7.5 billion of stress test costs eligible for securitization and the financing order authorizing the issuance of up to \$7.5 billion of recovery bonds became final and non-appealable.

On May 10, 2022, PG&E Wildfire Recovery Funding LLC issued the Series 2022-A Recovery Bonds. The Series 2022-A Recovery Bonds were issued in five tranches:

Tranche	Amount	Interest Rate	Final Maturity Date
A-1	\$ 540,000,000	3.594 %	June 1, 2032
A-2	\$ 540,000,000	4.263 %	June 1, 2038
A-3	\$ 360,000,000	4.377 %	June 3, 2041
A-4	\$ 1,260,000,000	4.451 %	December 1, 2049
A-5	\$ 900,000,000	4.674 %	December 1, 2053

The net proceeds were used to fund the redemption of all \$500 million aggregate principal amount of the Utility’s Floating Rate First Mortgage Bonds due June 16, 2022 on May 16, 2022 and the redemption of all \$2.5 billion aggregate principal amount of the Utility’s 1.75% First Mortgage Bonds due June 16, 2022 on May 16, 2022. The Utility used the remaining proceeds from the issuance of the Series 2022-A Recovery Bonds for the repayment of a portion of loans outstanding under the Utility’s revolving credit facility pursuant to the Utility Revolving Credit Agreement. The payment dates for the Series 2022-A Recovery Bonds are June 1 and December 1 of each year, commencing on December 1, 2022 and continuing until the final maturity date.

On May 9, 2022, the Utility contributed \$480 million to the customer credit trust. On July 19, 2022, the Utility contributed \$520 million to the customer credit trust in full satisfaction of the first \$1.0 billion as required by the CHT decision.

On July 20, 2022, PG&E Wildfire Recovery Funding LLC issued the Series 2022-B Recovery Bonds. The Series 2022-B Recovery Bonds were issued in five tranches:

Tranche	Amount	Interest Rate	Final Maturity Date
B-1	\$ 613,080,000	4.022 %	June 1, 2033
B-2	\$ 600,000,000	4.722 %	June 1, 2039
B-3	\$ 500,040,000	5.081 %	June 3, 2043
B-4	\$ 1,149,960,000	5.212 %	December 1, 2049
B-5	\$ 1,036,920,000	5.099 %	June 1, 2054

The net proceeds were used to fund (1) the redemption of all \$1.5 billion aggregate principal amount of the Utility’s 1.367% First Mortgage Bonds due March 10, 2023 on July 25, 2022, (2) the prepayment of all \$500 million of loans outstanding under the 2022A Utility Term Loan Credit Agreement, and (3) the repayment of a portion of loans outstanding under the Utility’s revolving credit facility pursuant to the Utility Revolving Credit Agreement. The Utility also intends to use a portion of the remaining proceeds to fund the redemption of all \$1.0 billion aggregate principal amount of the Utility’s 3.25% First Mortgage Bonds due 2024. The payment dates for the Series 2022-B Recovery Bonds are June 1 and December 1 of each year, commencing on June 1, 2023 and continuing until the final maturity date.

Pursuant to the financing order, the Utility sold its right to receive revenues from the non-bypassable fixed recovery charge (“SB 901 Recovery Property”) to PG&E Wildfire Recovery Funding LLC, which, in turn, issued the recovery bonds secured by the SB 901 Recovery Property. The fixed recovery charge is designed to recover the full scheduled principal amount of the recovery bonds along with any associated interest and financing costs. In the context of the CHT decision, which is intended to insulate customers from the fixed recovery charge, there is a customer credit which is designed to equal the recovery bond principal, interest, and financing costs over the life of the recovery bonds. The customer credit is funded by the customer credit trust (see Note 12). The fixed recovery charges and customer credits are presented on a net basis in Operating Revenues in the Consolidated Statements of Income and had no net impact on Operating Revenues for the year ended December 31, 2022.

Also pursuant to the CHT decision, upon issuance of the Series 2022-A Recovery Bonds in May 2022 (“inception”), the Utility recorded a \$5.5 billion SB 901 securitization regulatory asset reflecting PG&E Wildfire Recovery Funding LLC’s right to recover \$7.5 billion in wildfire claims costs associated with the 2017 Northern California wildfires, previously recognized within wildfire-related claims expense, partially offset by the \$2.0 billion in required upfront shareholder contributions to the customer credit trust. The Utility also recorded a \$5.54 billion SB 901 securitization regulatory liability at inception, which represents certain shareholder tax benefits the Utility had previously recognized that will be returned to customers. As the Fire Victim Trust sells the remaining shares it holds of PG&E Corporation common stock, the SB 901 securitization regulatory liability will increase, reflecting the recognition of additional income tax benefits, up to \$7.59 billion as required in the CHT decision. As these tax benefits are monetized, they will be contributed to the customer credit trust. The Utility expects to amortize the SB 901 securitization regulatory asset and liability over the life of the recovery bonds, with such amortization reflected in Operating and maintenance expense in the Consolidated Statements of Income. During the year ended December 31, 2022, the Utility recorded SB 901 securitization charges, net, of \$608 million for inception of the regulatory asset and liability pursuant to the CHT decision discussed above, as well as tax benefits realized within income tax expense in the current year related to the Fire Victim Trust’s sale of PG&E Corporation common stock (See Note 7 below) and amortization of the regulatory asset and liability in the Consolidated Statements of Income. SB 901 securitization charges are expected to increase in future periods, up to \$2.09 billion, as the aforementioned tax benefits are recognized and recorded within deferred income taxes.

The following tables illustrate the inception to date SB 901 securitization impact on the Utility’s regulatory assets and liabilities:

SB 901 securitization regulatory asset (in millions)

Regulatory asset balance at inception	\$	5,500
Amortization		(122)
Balance at December 31, 2022	\$	5,378

SB 901 securitization regulatory liability (in millions)

Regulatory liability balance at inception	\$	(5,540)
Amortization		308

Additions
Balance at December 31, 2022

(568)
\$ (5,800)

NOTE 7: COMMON STOCK AND SHARE-BASED COMPENSATION

PG&E Corporation had 1,987,784,948 shares of common stock outstanding at December 31, 2022, which excludes 247,743,590 shares of common stock owned by ShareCo, and 230,000,000 shares of common stock owned by the Utility. PG&E Corporation held all of the Utility's outstanding common stock at December 31, 2022.

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.

On October 31, 2022, PG&E Corporation suspended the At the Market Equity Distribution Program until further notice. As of the suspension date, PG&E Corporation had not sold any shares pursuant to the Equity Distribution Agreement.

Ownership Restrictions in PG&E Corporation's Amended Articles

Under Section 382 of the IRC, 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 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 2,466,208,388 shares outstanding as of February 16, 2023, only 1,800,721,208 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 taking into account the shares of PG&E Corporation common stock known to have been sold by the Fire Victim Trust as of February 16, 2023, a person's effective Percentage Stock Ownership limitation for purposes of the Amended Articles as of February 16, 2023 was 3.46% of the outstanding shares. At various dates throughout 2022, the Fire Victim Trust exchanged Plan Shares for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement; in each case, the Fire Victim Trust thereafter reported that it sold the applicable New Shares. During the year ended December 31, 2022, the Fire Victim Trust's sale of PG&E Corporation common stock in the aggregate amount of 230,000,000 shares resulted in an aggregate tax benefit of \$870 million recorded in PG&E Corporation's and the Utility's Consolidated Financial Statements. As of February 16, 2023, to the knowledge of PG&E Corporation, the Fire Victim Trust had sold 290,000,000 shares of PG&E Corporation common stock in the aggregate.

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 IRC.

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 June 15, 2022, the Board of Directors of the Utility reinstated the dividend on the Utility's common stock and declared a common stock dividend of \$425 million that was paid to PG&E Corporation on June 17, 2022. On September 15, 2022, the Board of Directors of the Utility declared a common stock dividend of \$425 million that was paid to PG&E Corporation on September 16, 2022. On December 15, 2022, the Board of Directors of the Utility declared a common stock dividend of \$425 million that was paid to PG&E Corporation on December 20, 2022. No dividend is payable until declared by the Board of Directors of the Utility.

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. 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. Pursuant to the Confirmation Order, PG&E Corporation may not pay dividends on shares of its common stock until it recognizes \$6.2 billion in Non-GAAP Core Earnings following the Emergence Date. "Non-GAAP Core Earnings" means GAAP earnings adjusted for certain non-core items as described in the Plan. PG&E Corporation is unable to predict when it will commence the payment of dividends on its common stock.

Long-Term Incentive Plans

The LTIP (i.e., the PG&E Corporation 2014 LTIP or the PG&E Corporation 2021 LTIP, as applicable) 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 53,350,101 shares were available for future awards at December 31, 2022.

The following table provides a summary of total share-based compensation expense recognized by PG&E Corporation for share-based incentive awards for 2022:

(in millions)	2022	2021	2020
Stock Options	\$ —	\$ —	\$ —
Restricted stock units	60	35	15

Performance shares		55	21	17
Total compensation expense (pre-tax)	\$	<u>115</u>	\$	<u>56</u>
Total compensation expense (after-tax)	\$	<u>83</u>	\$	<u>40</u>
			\$	<u>25</u>

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, 2022, 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 2022 or 2021.

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, 2022.

The following table summarizes stock option activity for PG&E Corporation and the Utility for 2022:

	Number of Stock Options	Weighted Average Grant- Date Fair Value	Weighted Average Remaining Contractual Term	Aggregate Intrinsic Value
Outstanding at January 1	2,195,834	\$ 7.42		\$ —
Granted ⁽¹⁾	—	—		—
Exercised	—	—		—
Forfeited or expired	(43,702)	10.23		—
Outstanding at December 31	2,152,132	7.36	2.41	—
Vested or expected to vest at December 31	2,152,132	7.36	2.41	—
Exercisable at December 31	2,152,132	\$ 7.36	2.41	\$ —

⁽¹⁾ Represents additional payout of existing stock option grants.

Restricted Stock Units

Restricted stock units 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 2022, 2021, and 2020 was \$11.40, \$11.01, and \$9.25, respectively. The total fair value of restricted stock units that vested during 2022, 2021, and 2020 was \$46 million, \$19 million, and \$31 million, respectively. The tax detriment from restricted stock units that vested in 2022 was \$4 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, 2022, \$74 million of total unrecognized compensation costs related to nonvested restricted stock units was expected to be recognized over the remaining weighted average period of 1.48 years.

The following table summarizes restricted stock unit activity for 2022:

	Number of Restricted Stock Units	Weighted Average Grant- Date Fair Value
Nonvested at January 1	10,090,375	\$ 11.00
Granted	5,850,945	11.40
Vested	(4,175,008)	10.96
Forfeited	(788,192)	11.18
Nonvested at December 31	<u>10,978,120</u>	\$ 11.21

Performance Shares

Performance shares generally 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 2022, 2021, and 2020 was \$13.44, \$11.83, and \$9.62 respectively. In general, forfeitures are recorded ratably over the vesting period, using historical averages and adjusted to actuals when vesting occurs. As of December 31, 2022, \$43 million of total unrecognized compensation costs related to nonvested performance shares was expected to be recognized over the remaining weighted average period of 0.94 years. The following table summarizes activity for performance shares in 2022:

	Number of Performance Shares	Weighted Average Grant- Date Fair Value
Nonvested at January 1	8,567,009	\$ 9.64
Granted	3,105,604	13.44
Vested	—	—
Forfeited	(650,559)	10.15
Nonvested at December 31	<u>11,022,054</u>	\$ 10.68

NOTE 8: 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, 2022 and 2021, 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, 2022, 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, 2022, 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, which was paid on May 13, 2022, to holders of record on April 29, 2022. In addition to the dividends paid in arrears, the Utility paid approximately \$11 million of dividends on redeemable preferred stock during the year ended December 31, 2022. On December 15, 2022, the Board of Directors of the Utility declared dividends on its outstanding series of preferred stock totaling \$3.5 million, which was paid on February 15, 2023, to holders of record on January 31, 2023.

The Utility paid no dividends on preferred stock in 2021 or 2020.

NOTE 9: 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 2022, 2021, and 2020.

(in millions, except per share amounts)	Year Ended December 31,		
	2022	2021	2020
Income (loss) available for common shareholders	\$ 1,800	\$ (102)	\$ (1,318)
Weighted average common shares outstanding, basic	1,987	1,985	1,257
Add incremental shares from assumed conversions:			
Employee share-based compensation	8	—	—
Equity Units	137	—	—
Weighted average common shares outstanding, diluted	2,132	1,985	1,257
Total earnings (loss) per common share, diluted	\$ 0.84	\$ (0.05)	\$ (1.05)

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 10: 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,					
	2022	2021	2020	2022	2021	2020
Current:						
Federal	\$ (1)	\$ —	\$ (26)	\$ (1)	\$ —	\$ (26)
State	—	1	(34)	—	—	(34)
Deferred:						
Federal	(943)	543	258	(852)	588	290
State	(389)	296	171	(348)	316	185
Tax credits	(5)	(4)	(7)	(5)	(4)	(7)
Income tax provision (benefit)	\$ (1,338)	\$ 836	\$ 362	\$ (1,206)	\$ 900	\$ 408

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

(in millions)	PG&E Corporation		Utility	
	Year Ended December 31,			
	2022	2021	2022	2021
Deferred income tax assets:				
Tax carryforwards	\$ 7,156	\$ 5,628	\$ 6,868	\$ 5,425
Compensation	157	185	80	108
Greenhouse gas allowance	239	157	239	157
Wildfire-related claims ⁽¹⁾	1,489	1,723	1,489	1,723

Operating lease liability	368	346	368	346
Transmission tower wireless licenses	254	266	254	266
Other ⁽²⁾	197	121	177	136
Total deferred income tax assets	\$ 9,860	\$ 8,426	\$ 9,475	\$ 8,161
Deferred income tax liabilities:				
Property related basis differences	9,374	8,847	9,363	8,835
Regulatory balancing accounts	1,376	1,193	1,376	1,193
Debt financing costs	465	501	465	501
Operating lease right of use asset	368	346	368	346
Income tax regulatory asset ⁽³⁾	764	517	764	517
Other ⁽⁴⁾	245	199	230	178
Total deferred income tax liabilities	\$ 12,592	\$ 11,603	\$ 12,566	\$ 11,570
Total net deferred income tax liabilities	\$ 2,732	\$ 3,177	\$ 3,091	\$ 3,409

⁽¹⁾ 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 area over the past several years.

⁽²⁾ Amounts include benefits, state taxes, and customer advances for construction.

⁽³⁾ 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.

⁽⁴⁾ 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,					
	2022	2021	2020	2022	2021	2020
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) ⁽¹⁾	(75.8)	31.3	(15.3)	(26.9)	24.1	19.1
Effect of regulatory treatment of fixed asset differences ⁽²⁾	(123.8)	(71.5)	39.0	(49.2)	(51.6)	(44.9)
Tax credits	(3.2)	(1.7)	1.5	(1.3)	(1.2)	(1.7)
Fire Victim Trust ⁽³⁾	(160.9)	127.3	(44.9)	(64.0)	91.9	51.7
Bankruptcy and emergence	—	—	(37.6)	—	—	2.4
Other, net ⁽⁴⁾	12.9	5.3	(2.1)	2.2	2.6	2.2
Effective tax rate	(329.8)%	111.7 %	(38.4)%	(118.2)%	86.8 %	49.8 %

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

⁽²⁾ Includes the effect of federal flow-through ratemaking treatment for certain property-related costs. For these temporary tax differences, PG&E Corporation and the Utility recognize the deferred tax impact in the current period and record offsetting regulatory assets and liabilities. Therefore, PG&E Corporation's and the Utility's effective tax rates are impacted as these differences arise and reverse. PG&E Corporation and the Utility recognize such differences as regulatory assets or liabilities as it is probable that these amounts will be recovered from or returned to customers in future rates. In 2022, 2021, and 2020, the amounts also reflect the impact of the amortization of excess deferred tax benefits to be refunded to customers as a result of the Tax Act passed in December 2017.

⁽³⁾ The Utility includes an adjustment for the tax benefit of the sale of shares by the Fire Victim Trust in 2022, 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 Restructuring Support Agreement dated December 6, 2019 with the Official Committee of Tort Claimants and attorneys and other advisors and agents for certain holders of Fire Victim Claims (as defined therein), as amended 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 these years as well as a permanent non-deductible equity backstop premium expense in 2020.

⁽⁴⁾ These amounts primarily represent the impact of tax audit settlements and non-tax deductible penalty costs.

Unrecognized Tax Benefits

The following table reconciles the changes in unrecognized tax benefits:

(in millions)	PG&E Corporation			Utility		
	2022	2021	2020	2022	2021	2020
Balance at beginning of year	\$ 498	\$ 437	\$ 420	\$ 498	\$ 437	\$ 420
Reductions for tax position taken during a prior year	(1)	(23)	(43)	(1)	(23)	(43)
Additions for tax position taken during the current year	73	85	60	73	85	60
Settlements	—	(1)	—	—	(1)	—
Balance at end of year	\$ 570	\$ 498	\$ 437	\$ 570	\$ 498	\$ 437

The component of unrecognized tax benefits that, if recognized, would affect the effective tax rate at December 31, 2022 for PG&E Corporation and the Utility was \$31 million.

PG&E Corporation's and the Utility's unrecognized tax benefits may change significantly within the next 12 months based on tax audit progress.

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, 2022, 2021, and 2020, 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. The Internal Revenue Service is auditing tax years 2015 through 2018.

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. The State of California is auditing tax years 2015 through 2019.

Carryforwards

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

Expiration

(in millions)	December 31, 2022	Expiration Year
Federal:		
Net operating loss carryforward - Pre-2018	\$ 3,447	2031 - 2036
Net operating loss carryforward - Post-2017	23,170	N/A
Tax credit carryforward	152	2029 - 2041
State:		
Net operating loss carryforward	\$ 25,169	2039 - 2041
Tax credit carryforward	126	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

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, and the other half of the payment was paid in 2022.

Under Section 382 of the IRC, 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. 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). PG&E Corporation’s and the Utility’s 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 (the “Ownership Restrictions”). Due to the election to treat the Fire Victim Trust as a grantor trust for income tax purposes, the calculation of Percentage Stock Ownership (as defined in the Amended Articles) will effectively be based on a reduced number of shares outstanding, namely the total number of outstanding equity securities less the number of equity securities held by the Fire Victim Trust, the Utility, and ShareCo. 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 IRC.

Furthermore, the activities of the Fire Victim Trust are treated as activities of the Utility for tax purposes. Accordingly, 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. From inception through December 31, 2022, the Fire Victim Trust exchanged Plan Shares in the aggregate amount of 230,000,000 for an equal number of New Shares in the manner contemplated by the Share Exchange and Tax Matters Agreement; in each case, the Fire Victim Trust thereafter reported that it sold the applicable New Shares. In the year ended December 31, 2022, the Fire Victim Trust’s sale of PG&E Corporation common stock in the aggregate amount of 230,000,000 shares resulted in an aggregate tax benefit of \$870 million recorded in PG&E Corporation’s and the Utility’s Consolidated Financial Statements. On January 9, 2023, the Fire Victim Trust exchanged 60,000,000 Plan Shares and thereafter the Fire Victim Trust reported that it sold the applicable New Shares. An aggregate tax benefit of \$256 million will be recorded in January 2023. For more information, see Note 7 above.

NOTE 11: 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 at	
		December 31, 2022	December 31, 2021
Natural Gas ⁽¹⁾ (MMBtus ⁽²⁾)	Forwards, Futures and Swaps	171,212,813	173,361,635
	Options	27,785,000	14,420,000
Electricity (MWh)	Forwards, Futures and Swaps	10,814,728	10,283,639
	Options	215,600	288,000
	Congestion Revenue Rights ⁽³⁾	205,743,505	239,857,610

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

⁽²⁾ Million British Thermal Units.

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

Presentation of Derivative Instruments in the Financial Statements

As of December 31, 2022, 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	\$ 824	\$ (170)	\$ 537	\$ 1,191

Other noncurrent assets – other	306	—	—	306
Current liabilities – other	(238)	170	16	(52)
Noncurrent liabilities – other	(177)	—	—	(177)
Total commodity risk	\$ 715	\$ —	\$ 553	\$ 1,268

As of 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)
Total commodity risk	\$ (42)	\$ —	\$ 170	\$ 128

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, 2022, the Utility satisfied or has otherwise addressed its obligations related to the credit-risk related contingency features.

NOTE 12: 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, 2022				
	Level 1	Level 2	Level 3	Netting ⁽¹⁾	Total
Assets:					
Short-term investments	\$ 658	\$ —	\$ —	\$ —	\$ 658
Fixed-income securities	—	49	—	—	49
Nuclear decommissioning trusts					
Short-term investments	117	—	—	—	117
Global equity securities	1,845	—	—	—	1,845
Fixed-income securities	1,094	791	—	—	1,885
Assets measured at NAV	—	—	—	—	25
Total nuclear decommissioning trusts⁽²⁾	3,056	791	—	—	3,872
Customer credit trust					
Short-term investments	19	—	—	—	19
Global equity securities	218	—	—	—	218
Fixed-income securities	216	292	—	—	508
Total customer credit trust	453	292	—	—	745
Price risk management instruments (Note 11)					
Electricity	—	94	432	40	566
Gas	—	604	—	327	931
Total price risk management instruments	—	698	432	367	1,497
Rabbi trusts					
Short-term investments	25	—	—	—	25
Global equity securities	5	—	—	—	5
Fixed-income securities	—	69	—	—	69
Life insurance contracts	—	64	—	—	64
Total rabbi trusts	30	133	—	—	163
Long-term disability trust					
Short-term investments	10	—	—	—	10
Assets measured at NAV	—	—	—	—	133
Total long-term disability trust	10	—	—	—	143

TOTAL ASSETS	\$ 4,207	\$ 1,963	\$ 432	\$ 367	\$ 7,127
Liabilities:					
Price risk management instruments (Note 11)					
Electricity	\$ —	\$ 10	\$ 233	\$ (20)	\$ 223
Gas	—	172	—	(166)	6
TOTAL LIABILITIES	\$ —	\$ 182	\$ 233	\$ (186)	\$ 229

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

⁽²⁾ Represents amount before deducting \$575 million primarily related to deferred taxes on appreciation of investment value.

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

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

⁽²⁾ Represents amount before deducting \$783 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, 2022 and 2021.

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, customer credit 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 classified as 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 on net income resulting from changes in the fair value of these instruments. See Note 11 above.

(in millions)	Fair Value at At December 31, 2022		Valuation Technique	Unobservable Input	Range ⁽¹⁾ /Weighted-Average Price ⁽²⁾
	Assets	Liabilities			
Congestion revenue rights	\$ 305	\$ 138	Market approach	CRR auction prices	\$ (145.09) - 2,724.93 / 0.89
Power purchase agreements	\$ 127	\$ 95	Discounted cash flow	Forward prices	\$ (6.39) - 286.75 / 78.14

⁽¹⁾ Represents price per MWh.

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

(in millions)	Fair Value at At December 31, 2021		Valuation Technique	Unobservable Input	Range ⁽¹⁾ /Weighted-Average Price ⁽²⁾
	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

⁽¹⁾ Represents price per MWh.

⁽²⁾ 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, 2022 and 2021, respectively:

(in millions)	Price Risk Management Instruments	
	2022	2021
Liability balance as of January 1	\$ (34)	\$ (72)
Net realized and unrealized gains:		
Included in regulatory assets and liabilities or balancing accounts ⁽¹⁾	233	38
Asset (Liability) balance as of December 31	\$ 199	\$ (34)

⁽¹⁾ The costs related to price risk management activities are recovered through 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 as of December 31, 2022 and December 31, 2021, 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, 2022		At December 31, 2021	
	Carrying Amount	Level 2 Fair Value	Carrying Amount	Level 2 Fair Value
Debt (Note 5)				
PG&E Corporation	\$ 4,355	\$ 4,490	\$ 4,619	\$ 4,796
Utility	32,847	27,666	31,816	35,803

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
As of December 31, 2022				
Nuclear decommissioning trusts				
Short-term investments	\$ 117	\$ —	\$ —	\$ 117

Global equity securities	413	1,468	(11)	1,870
Fixed-income securities	1,991	10	(116)	1,885
Total ⁽¹⁾	\$ 2,521	\$ 1,478	\$ (127)	\$ 3,872
As of December 31, 2021				
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
Total ⁽¹⁾	\$ 2,439	\$ 2,164	\$ (22)	\$ 4,581

⁽¹⁾ Represents amounts before deducting \$575 million and \$783 million as of December 31, 2022 and December 31, 2021, respectively, primarily related to deferred taxes on appreciation of investment value.

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

	As of
	December 31, 2022
(in millions)	
Less than 1 year	\$ 42
1–5 years	624
5–10 years	400
More than 10 years	819
Total maturities of fixed-income securities	\$ 1,885

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

(in millions)	2022	2021	2020
Proceeds from sales and maturities of nuclear decommissioning trust investments	\$ 3,316	\$ 1,678	\$ 1,518
Gross realized gains on securities	2	286	159
Gross realized losses on securities	(3)	(19)	(41)
Customer Credit Trust			

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
As of December 31, 2022				
Customer credit trust				
Short-term investments	\$ 19	\$ —	\$ —	\$ 19
Global equity securities	219	13	(14)	218
Fixed-income securities	516	—	(8)	508
Total	\$ 754	\$ 13	\$ (22)	\$ 745

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

	As of
	December 31, 2022
(in millions)	
Less than 1 year	\$ 79
1–5 years	123
5–10 years	120
More than 10 years	186
Total maturities of fixed-income securities	\$ 508

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

(in millions)	2022
Proceeds from sales and maturities of customer credit trust investments	\$ 250
Gross realized gains on securities	10
Gross realized losses on securities ⁽¹⁾	(41)

⁽¹⁾ Includes \$6 million of impaired debt securities which were written down to their respective fair values during the year ended December 31, 2022.

NOTE 13: 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 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 2022 and 2021:

Pension Plan

(in millions)	2022	2021
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 21,895	\$ 20,759
Actual return on plan assets	(4,916)	1,693
Company contributions	339	335
Benefits and expenses paid	(949)	(892)
Fair value of plan assets at end of year	\$ 16,369	\$ 21,895
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 22,759	\$ 23,172
Service cost for benefits earned	575	587
Interest cost	692	645
Actuarial gain ⁽¹⁾	(6,471)	(752)
Plan amendments	—	—
Benefits and expenses paid	(947)	(893)
Benefit obligation at end of year ⁽²⁾	\$ 16,608	\$ 22,759
Funded Status:		
Current liability	\$ (8)	\$ (9)
Noncurrent liability	(231)	(856)
Net liability at end of year	\$ (239)	\$ (865)

⁽¹⁾ The actuarial gain for the year ended December 31, 2022 and 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.

⁽²⁾ PG&E Corporation's accumulated benefit obligation was \$15.4 billion and \$20.4 billion at December 31, 2022 and 2021, respectively.

Postretirement Benefits Other than Pensions

(in millions)	2022	2021
Change in plan assets:		
Fair value of plan assets at beginning of year	\$ 3,102	\$ 2,995
Actual return on plan assets	(693)	193
Company contributions	26	10
Plan participant contribution	81	80
Benefits and expenses paid	(180)	(176)
Fair value of plan assets at end of year	\$ 2,336	\$ 3,102
Change in benefit obligation:		
Benefit obligation at beginning of year	\$ 1,766	\$ 1,876
Service cost for benefits earned	62	63
Interest cost	53	51
Actuarial gain ⁽¹⁾	(486)	(152)
Benefits and expenses paid	(162)	(156)
Federal subsidy on benefits paid	3	4
Plan participant contributions	81	80
VSP related termination benefits ⁽³⁾	22	—
Benefit obligation at end of year	\$ 1,339	\$ 1,766
Funded Status: ⁽²⁾		
Noncurrent asset	\$ 997	\$ 1,340
Noncurrent liability	—	(4)
Net asset at end of year	\$ 997	\$ 1,336

⁽¹⁾ The actuarial gain for the year ended December 31, 2022 was primarily due to an increase in the discount rate used to measure the accumulated benefit obligations, offset by unfavorable changes in demographic assumptions. 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.

⁽²⁾ At December 31, 2022 and 2021, the postretirement medical plan and the postretirement life insurance plan were in overfunded positions. The projected benefit obligation and the fair value of plan assets for the postretirement life insurance plan were \$259 million and \$266 million as of December 31, 2022, and \$363 million and \$359 million as of December 31, 2021, respectively.

⁽³⁾ Represents VSP-related credits to employee retirement health savings accounts. See Note 3 above.

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 costs as reflected in PG&E Corporation’s Consolidated Statements of Income were as follows:

Pension Plan

(in millions)	2022	2021	2020
Service cost for benefits earned ⁽¹⁾	\$ 575	\$ 587	\$ 530
Interest cost	692	645	713
Expected return on plan assets	(1,189)	(1,046)	(1,044)
Amortization of prior service cost	(4)	(6)	(6)
Amortization of net actuarial loss	2	6	3
Net periodic benefit cost	76	186	196
Less: transfer to regulatory account ⁽²⁾	254	147	136
Total expense recognized	\$ 330	\$ 333	\$ 332

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

⁽²⁾ 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)	2022	2021	2020
Service cost for benefits earned ⁽¹⁾	\$ 62	\$ 63	\$ 61
Interest cost	53	51	63
Expected return on plan assets	(130)	(137)	(138)
Amortization of prior service cost	7	14	14
Amortization of net actuarial loss	(40)	(33)	(21)
Special termination benefits	22	—	—
Net periodic benefit cost	\$ (26)	\$ (42)	\$ (21)

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

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

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

Components of Accumulated Other Comprehensive Income

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

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,		
	2022	2021	2020	2022	2021	2020
Discount rate	5.54 %	3.03 %	2.77 %	5.50 - 5.54%	2.97 - 3.04%	2.67 - 2.80%
Rate of future compensation increases	3.80 %	3.80 %	3.80 %	N/A	N/A	N/A
Expected return on plan assets	6.10 %	5.50 %	5.10 %	3.70 - 7.30%	3.30 - 6.40%	3.10 - 6.10%
Interest crediting rate for cash balance plan	4.19 %	1.95 %	1.95 %	N/A	N/A	N/A

The assumed health care cost trend rate as of December 31, 2022 was 6.5%, gradually decreasing to the ultimate trend rate of approximately 4.5% in 2031 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 6.1% compares to a ten-year actual return of 5.8%. The rate used to discount pension benefits and other benefits was based on a yield curve developed from market data of over approximately 848 Aa-grade non-callable bonds at December 31, 2022. 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 allocation between fixed income and equity 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		
	2023	2022	2021	2023	2022	2021
Global equity securities	26 %	30 %	30 %	28 %	26 %	36 %
Absolute return	1 %	2 %	2 %	1 %	1 %	1 %
Real assets	8 %	8 %	8 %	3 %	3 %	5 %
Fixed-income securities	65 %	60 %	60 %	68 %	70 %	58 %
Total	100 %	100 %	100 %	100 %	100 %	100 %

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

Fair Value Measurements

The following tables present the fair value of plan assets for pension and other benefits plans by major asset category at December 31, 2022 and 2021.

(in millions)	Fair Value Measurements							
	At December 31,							
	2022				2021			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Pension Plan:								
Short-term investments	\$ 461	\$ 126	\$ —	\$ 587	\$ 552	\$ 255	\$ —	\$ 807
Global equity securities	1,430	—	—	1,430	2,074	424	—	2,498
Absolute Return	—	—	—	—	—	1	—	1
Real assets	426	—	—	426	632	—	—	632
Fixed-income securities	1,946	6,086	8	8,040	2,729	7,388	27	10,144
Assets measured at NAV	—	—	—	5,886	—	—	—	7,972
Total	\$ 4,263	\$ 6,212	\$ 8	\$ 16,369	\$ 5,987	\$ 8,068	\$ 27	\$ 22,054
PBOP Plans:								
Short-term investments	\$ 26	\$ —	\$ —	\$ 26	\$ 31	\$ —	\$ —	\$ 31
Global equity securities	83	—	—	83	105	—	—	105
Real assets	29	—	—	29	34	—	—	34
Fixed-income securities	406	702	1	1,109	776	875	1	1,652
Assets measured at NAV	—	—	—	1,100	—	—	—	1,296
Total	\$ 544	\$ 702	\$ 1	\$ 2,347	\$ 946	\$ 875	\$ 1	\$ 3,118
Total plan assets at fair value				\$ 18,716				\$ 25,172

In addition to the total plan assets disclosed at fair value in the table above, the trusts had other net liabilities of \$11 million and \$175 million at December 31, 2022 and 2021, 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, 2022 or 2021.

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, 2022 and 2021:

(in millions)**For the year ended December 31, 2022**

	Fixed-Income	
Balance at beginning of year	\$	27
Actual return on plan assets:		
Relating to assets still held at the reporting date		1
Relating to assets sold during the period		—
Purchases, issuances, sales, and settlements:		
Purchases		6
Settlements		(26)
Balance at end of year	\$	8

(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)
Balance at end of year	\$	27

There were no material transfers out of Level 3 in 2022 or 2021.

Cash Flow Information**Employer Contributions**

PG&E Corporation and the Utility contributed \$339 million to the pension benefit plans and \$26 million to the other benefit plans in 2022. 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 2022. The Utility's pension benefits met all the funding requirements under the Employee Retirement Income Security Act. PG&E Corporation and the Utility expect to make total contributions of approximately \$327 million to the pension plan in 2023. PG&E Corporation and the Utility did not request to make contributions to the other postretirement benefit plans in the 2023 GRC.

Benefits Payments and Receipts

As of December 31, 2022, 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	
2023	907	97		(4)
2024	996	98		(4)
2025	1028	100		(4)
2026	1057	94		(4)
2027	1,082	94		(4)
Thereafter in the succeeding five years	5,702	475		(4)

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 IRC. This plan permits eligible employees to make pre-tax and after-tax contributions into the plan, and provides 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 \$144 million, \$133 million, and \$119 million in 2022, 2021, and 2020, 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 14: 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,					
	2022		2021		2020	
Utility revenues from:						
Administrative services provided to PG&E Corporation	\$	3	\$	3	\$	3
Utility expenses from:						
Administrative services received from PG&E Corporation	\$	104	\$	82	\$	108
Utility employee benefit due to PG&E Corporation		85		39		34

At December 31, 2022 and 2021, the Utility had receivables of \$33 million and \$173 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 \$46 million and \$19 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. On June 17, 2022, this loan was repaid in full.

NOTE 15: 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.

Assessing whether a loss is probable or reasonably possible, whether the loss or a range of losses is estimable, and the amount of the best estimate or lower end of the range often requires management to exercise significant judgment about future events. Management makes these assessments based on a number of assumptions and subjective factors, including 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, and estimates based on currently available information and prior experience with wildfires.

Loss contingencies are reviewed quarterly, and estimates are adjusted to reflect the impact of all known information. 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. 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.

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. 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.

Unless expressly noted otherwise, the loss accruals in this Note reflect the lower end of the range of the reasonably estimable range of losses. PG&E Corporation and the Utility 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 proceeding initiated against the Utility in connection with the 2020 Zogg fire. 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, USFS, 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 area 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 ("the Sonoma D.A.") filed a complaint charging the Utility with five felonies and 28 misdemeanors related to the 2019 Kincadee fire. On January 28, 2022, the Sonoma D.A. filed the Kincadee Amended Complaint, which replaced two felonies with five different felonies and dropped six misdemeanor counts. On April 8, 2022, the Utility and the Sonoma D.A. filed a civil stipulated judgment to resolve the criminal prosecution of the Utility in connection with the 2019 Kincadee fire (the "Kincadee Stipulation") without the Utility admitting any liability. Subject to the terms and conditions of the Kincadee Stipulation, the Utility will pay a total of \$20.25 million, which will not be recoverable through rates. Pursuant to the Kincadee Stipulation, the Utility has also agreed to: (i) fill at least 80 new internal employee positions headquartered in or serving Sonoma County; (ii) take certain wildfire mitigation actions consistent with its WAMP; and (iii) engage an independent compliance monitor for at least five years to monitor the Utility's compliance with certain commitments under the

internal employee positions headquartered in or serving Sonoma County; (ii) take certain wildfire mitigation actions consistent with its WMP; and (iii) engage an independent compliance monitor for at least five years to monitor the Utility's compliance with certain commitments under the Kincade Stipulation, including its commitments to carry out vegetation management and equipment inspections in Sonoma County consistent with its WMP. After the Kincade Stipulation was entered by the Sonoma County Superior Court, the Sonoma D.A. moved to dismiss the Kincade Amended Complaint with prejudice, and the court granted the motion on April 11, 2022. In the first quarter of 2022, PG&E Corporation and the Utility recorded \$20.25 million within Other current liabilities and Other noncurrent liabilities in connection with the Kincade Stipulation. As of December 31, 2022, \$5.45 million has been paid pursuant to the Kincade Stipulation.

On July 14, 2022, the CPUC issued final approval of a settlement between the SED and the Utility (the "Kincade SED Settlement"). The Kincade SED Settlement resolves SED's investigation into the 2019 Kincade 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 Kincade SED Settlement provides that the Utility (i) will pay \$40 million to California's General Fund; (ii) will remove permanently abandoned transmission lines over a ten-year period; and (iii) must incur \$85 million of the costs of such work by December 31, 2024, for which it may not seek recovery. SED agreed to refrain from instituting enforcement proceedings against the Utility for not having removed the lines previously. The Kincade SED Settlement states that it does not constitute an admission by the Utility of violations of GOs or statutory requirements. In the third quarter of 2021, PG&E Corporation and the Utility recorded \$40 million within Other current liabilities in connection with the Kincade SED Settlement. As of December 31, 2022, \$20 million has been paid to California's General Fund pursuant to the Kincade SED Settlement. For the \$85 million of cost of removal that the Utility will not seek recovery, the Utility recorded such disallowances in the first quarter of 2022 upon identification of the facilities to be removed.

As of February 16, 2023, PG&E Corporation and the Utility are aware of approximately 113 complaints on behalf of at least 2,720 plaintiffs related to the 2019 Kincade 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. The court scheduled trial for November 7, 2022, which it vacated on October 11, 2022.

In addition, on January 5, 2022, Cal Fire filed a complaint against the Utility in the coordinated proceeding seeking to recover approximately \$90 million for fire suppression and other costs incurred in connection with the 2019 Kincade fire. The Utility filed an answer to Cal Fire's complaint on February 4, 2022.

On April 28, 2022, subrogation plaintiffs filed a motion for summary adjudication of their inverse condemnation cause of action in the coordinated proceeding. The court scheduled a hearing on this summary adjudication motion for August 5, 2022, which it vacated on July 29, 2022. On October 26, 2022, PG&E Corporation and the Utility entered an agreement with substantially all of the insurance subrogation plaintiffs to resolve their claims arising from the 2019 Kincade fire.

Additionally, on July 20, 2022, PG&E Corporation and the Utility filed a motion for summary adjudication on individual plaintiffs' claims for punitive damages. The court scheduled a hearing on this summary adjudication motion for October 7, 2022, which it vacated on October 6, 2022.

On October 11, 2022, the Utility entered into a tolling agreement with the California Governor's Office of Emergency Services ("Cal OES"), which remains in effect. 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 Kincade fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$800 million as of December 31, 2021 (before available insurance). Based on the facts and circumstances available to PG&E Corporation and the Utility as of the date of this report, PG&E Corporation and the Utility recorded additional charges during 2022 for potential losses in connection with the 2019 Kincade fire of \$225 million, for an aggregate liability of \$1.025 billion (before available insurance).

PG&E Corporation's and the Utility's accrued estimated losses of \$1.025 billion do not include, among other things: (i) any amounts for potential penalties or fines 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 Kincade fire since December 31, 2021.

Loss Accrual (in millions)		
Balance at December 31, 2021	\$	769
Accrued Losses		225
Payments		(344)
Balance at December 31, 2022	\$	650

The Utility has liability insurance coverage for third-party liability attributable to the 2019 Kincade fire in an aggregate amount of \$430 million. As of December 31, 2022, the Utility recorded an insurance receivable for the full amount of \$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 area 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 charged 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. 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. On May 2, 2022, the Shasta County Superior Court overruled the demurrer. On June 9, 2022, the Utility entered a plea of not guilty to all of the charges. At the conclusion of the preliminary hearing conducted in January and February 2023, the court dismissed 20 of the 31 counts, including all charges related to the three smaller fires as well as all charges relating to air contamination. On February 3, 2023, the Shasta County District Attorney's Office filed a superseding charging document, which charges the Utility with the 11 remaining counts. The court has set a trial date on those charges for June 6, 2023.

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. If convicted of any of the charges, the Utility currently believes that its total losses associated with the fire could 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 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 court presiding over the criminal proceeding.

On October 25, 2022, the SED issued a proposed administrative enforcement order alleging that the Utility violated CPUC regulations and Public Utilities Code Section 451 in connection with the CPUC's investigation of the 2020 Zogg fire. The proposed order recommends a penalty of \$155 million. On February 21, 2023, the Utility and the SED filed a joint motion for approval of a settlement agreement (the "Zogg SED Settlement"). The Zogg SED Settlement provides that the Utility would (i) pay \$10 million to California's General Fund; (ii) implement certain enhancements to its vegetation management processes; (iii) incur \$140 million in connection with certain initiatives specified in the Zogg SED Settlement, and the Utility may not seek recovery of this \$140 million of costs. The SED agreed to refrain from instituting any further enforcement proceedings against the Utility related to the 2020 Zogg fire. The Zogg SED Settlement states that it does not constitute an admission or evidence of any wrongdoing, fault, omission, negligence, imprudence, or liability on the part of the Utility. In connection with the Zogg SED Settlement, PG&E Corporation and the Utility recorded a liability of \$10 million reflected in Other current liabilities on the Consolidated Financial Statements for the year ended December 31, 2022. For the \$140 million of costs for which the Utility will not seek recovery, the Utility expects to record disallowances as such costs are incurred.

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 16, 2023, PG&E Corporation and the Utility are aware of approximately 29 complaints on behalf of at least 523 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. The court has set a trial date in the coordinated proceeding for August 14, 2023.

In addition, on March 18, 2022, Cal Fire filed a complaint against the Utility in the coordinated proceeding seeking to recover approximately \$34.5 million for fire suppression and other costs incurred in connection with the 2020 Zogg fire. The Utility filed an answer to Cal Fire's complaint on May 3, 2022. The Utility and Cal Fire reached a settlement of Cal Fire's claims and dismissal of Cal Fire's complaint with prejudice was entered on December 22, 2022. On September 26, 2022, the Utility entered into a tolling agreement with Cal OES, which remains in effect.

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 \$375 million as of December 31, 2021 (before available insurance). Based on the facts and circumstances available to PG&E Corporation and the Utility as of the date of this report, PG&E Corporation and the Utility recorded additional charges for potential losses in connection with the 2020 Zogg fire of \$25 million, for an aggregate liability of \$400 million (before available insurance).

PG&E Corporation's and 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, 2021.

Loss Accrual (in millions)

Balance at December 31, 2021	\$	211
Accrued Losses		25
Payments		(204)
Balance at December 31, 2022	\$	32

The Utility has liability insurance for third-party liability attributable to the 2020 Zogg fire in an aggregate amount of \$611 million. As of December 31, 2022, the Utility recorded an insurance receivable for \$370 million for probable insurance recoveries in connection with the 2020 Zogg fire, which equals the \$400 million probable loss estimate less an initial self-insured retention of \$60 million, plus \$30 million in legal fees incurred. Recovery under the Utility's wildfire insurance policies for the 2021 Dixie fire will reduce the amount of insurance proceeds available for the 2020 Zogg fire by the same amount up to \$600 million and vice versa.

2021 Dixie Fire

According to the Cal Fire Investigation Report on the 2021 Dixie fire (the "Cal Fire Investigation Report"), on July 13, 2021, at approximately 5:07 p.m. Pacific Time, a wildfire began in the Feather River Canyon near Cresta Dam (the "2021 Dixie fire"), located in the service area of the Utility. According to the Cal Fire Investigation Report, the 2021 Dixie fire consumed 963,309 acres and resulted in 1,311 structures destroyed and 94 structures damaged (including 763 residential homes, 12 multi-family homes, 8 commercial residential homes, 148 nonresidential commercial structures, and 466 detached structures), and four first-responder injuries. The Cal Fire Investigation Report does not attribute a fatality that was previously published in an October 25, 2021 Cal Fire incident report to 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. On June 7, 2022, the Utility received a copy of the Cal Fire Investigation Report, which states that the fire ignited when a tree fell and contacted electrical distribution lines owned and operated by the Utility, and the Cal Fire Investigation Report has been made publicly available. The Cal Fire Investigation Report alleges that the Utility acted negligently in its response to the initial outage and fault that caused the 2021 Dixie fire. The Cal Fire Investigation Report also alleges that the subject tree had visible outward signs of damage and decay which would have been noticeable at the ground level, and that a brief visual inspection should have discovered the decay. Based on the information currently available to the Utility, including its inspection records, operating and inspection protocols and procedures, implementation of those protocols and procedures, and day-of-event response, the Utility believes its personnel acted reasonably (within the meaning of the applicable prudency standard discussed under "Regulatory Recovery" below) given the information available at the time and followed applicable policies and protocols both before ignition and in the day-of-event response. While an intervenor in a future cost recovery proceeding may argue the Cal Fire Investigation Report itself creates serious doubt with respect to the reasonableness of the Utility's conduct, PG&E Corporation and the Utility do not believe the report identifies sufficient facts to shift the burden of proof applicable in a proceeding for cost recovery to the Utility. (See "Regulatory Recovery" and "Wildfire Fund under AB 1054"). PG&E Corporation and the Utility disagree with many allegations in the Cal Fire Investigation Report and plan to vigorously contest them. However, if the CPUC or the FERC were to reach conclusions similar to those of the Cal Fire Investigation Report, it may determine that the Utility had been imprudent, in which case some or all of its costs recorded to the WEMA would not be recoverable, the Utility would not be able to recover costs through FERC TO rates, or the Utility would be required to reimburse the Wildfire Fund for the costs and expenses that are allocated to it.

The District Attorneys' Offices of Butte County, Plumas County, Shasta County, Lassen County and Tehama County (the "North State Counties"), as well as the SED and OEIS, have been 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. Except for the investigation by the District Attorneys of the North State Counties, it is uncertain when any other 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.

On April 11, 2022, the Utility and the District Attorneys of the North State Counties filed a civil stipulated judgment to permanently resolve any potential state criminal prosecution of the Utility in connection with the 2021 Dixie fire (the "Dixie Stipulation") without the Utility admitting any liability, and the court entered the judgment on that same date. Subject to the terms and conditions of the Dixie Stipulation, the Utility will pay a total of \$34.75 million, which will not be recoverable through rates. Pursuant to the Dixie Stipulation, the Utility has also agreed to: (i) fill at least 80 new internal employee positions headquartered in or serving the North State Counties; (ii) take certain other wildfire mitigation actions consistent with its WMP; (iii) engage an independent compliance monitor for five years to monitor the Utility's compliance with certain commitments under the Dixie Stipulation, including its commitments to carry out vegetation management and equipment inspections in the North State Counties consistent with its WMP; (iv) take good faith steps to initiate mediations with certain commercial timber landowners; and (v) initiate an expedited compensation program under which individuals whose homes, including mobile homes, were destroyed by the 2021 Dixie fire can submit an electronic claim form and supporting documentation, and the Utility will make them an offer to resolve their loss based on an objective, pre-determined valuation framework. The Dixie Stipulation also permanently resolved any potential state criminal prosecution of the Utility in connection with the 2021 Fly fire, which merged with the 2021 Dixie fire. In the first quarter of 2022, PG&E Corporation and the Utility recorded \$34.75 million within Other current liabilities and Other noncurrent liabilities in connection with the Dixie Stipulation. As of December 31, 2022, \$30.75 million has been paid pursuant to the Dixie Stipulation.

On January 17, 2023, PG&E Corporation and the Utility reached an agreement with certain public entities to settle their claims for \$24 million.

As of February 16, 2023, PG&E Corporation and the Utility are aware of approximately 81 complaints on behalf of at least 2,094 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. On February 2, 2023, the court vacated the prior trial date and continued it to August 28, 2023. PG&E Corporation and the Utility expect to enter into an agreement with the insurance subrogation plaintiffs in the 2021 Dixie fire litigation to resolve their claims arising from the 2021 Dixie 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 2021 Dixie fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$1.15 billion as of the year ended December 31, 2021 (before available recoveries). As a result of the public entities settlement, the aggregate liability increased to \$1.175 billion as of December 31, 2022.

PG&E Corporation's and the Utility's accrued estimated losses of \$1.175 billion represent only claims based on the doctrine of inverse condemnation and do not include, among other things: (i) any amounts for potential penalties or fines 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. PG&E Corporation and the Utility are 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 Cal Fire Investigation Report, over \$650 million of costs had been incurred in suppressing the 2021 Dixie fire. The Utility estimates that the fire burned approximately 70,000 acres of national parks and approximately 685,000 acres of national forests.

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 2021 Dixie fire since December 31, 2021.

Loss Accrual (in millions)

Balance at December 31, 2021	\$	1,150
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Balance at December 31, 2022

	\$ 1,131
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The Utility has liability insurance coverage for third-party liability in an aggregate amount of \$900 million. Recovery under the Utility's wildfire insurance policies for the 2020 Zogg fire will reduce the amount of insurance proceeds available for the 2021 Dixie fire by the same amount up to \$600 million and vice versa. As of December 31, 2022, the Utility recorded an insurance receivable of \$530 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 \$370 million insurance receivable recorded in connection with the 2020 Zogg fire.

As of December 31, 2022, the Utility recorded a Wildfire Fund receivable of \$175 million for probable recoveries in connection with the 2021 Dixie fire. AB 1054 provides that the CPUC may allocate costs and expenses in the application for cost recovery in full or in part taking into account factors both within and beyond the utility's control that may have exacerbated the costs and expenses, including humidity, temperature, and winds. PG&E Corporation and the Utility believe that, even if it found that the Utility acted unreasonably, the CPUC would nevertheless authorize recovery in part. See "Wildfire Fund under AB 1054" below. The Utility also recorded a \$115 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 \$388 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. The WEMA regulatory asset increased by \$41 million during the year ended December 31, 2022.

2022 Mosquito Fire

On September 6, 2022, at approximately 6:17 p.m. Pacific Time, the Utility was notified that a wildfire had ignited near OxBow Reservoir in Placer County, California (the "2022 Mosquito fire"), located in the service area of the Utility. The National Wildfire Coordinating Group's InciWeb incident overview dated November 4, 2022 at 6:30 p.m. Pacific Time indicated that the 2022 Mosquito fire had consumed approximately 76,788 acres at that time. It also indicated no fatalities, no injuries, 13 structures damaged, and 78 structures destroyed and that the fire was 100% contained.

The USFS has indicated to the Utility an initial assessment that the fire started in the area of the Utility's power line on National Forest System lands and that the USFS is conducting a criminal investigation into the 2022 Mosquito fire. On September 24, 2022, the USFS removed and took possession of one of the Utility's transmission poles and attached equipment. The USFS has not issued a determination as to the cause.

The cause of the 2022 Mosquito fire remains under investigation by the USFS and the DOJ, and PG&E Corporation and the Utility are cooperating with the investigation. PG&E Corporation and the Utility have received document and information requests from the DOJ. 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 2022 Mosquito fire. This investigation is preliminary, and PG&E Corporation and the Utility do not currently have access to the evidence in the possession of the USFS, the DOJ, or other third parties.

The CPUC and other entities may also be investigating the 2022 Mosquito fire. It is uncertain when any such investigations will be complete.

As of February 16, 2023, PG&E Corporation and the Utility are aware of approximately six complaints on behalf of at least 236 individual plaintiffs related to the 2022 Mosquito fire and expect that they may receive further such complaints. PG&E Corporation and the Utility also are aware of a complaint on behalf of the Placer County Water Agency and a complaint on behalf of El Dorado County, Placer County, Georgetown Divide Public Utility District, Georgetown Fire Protection District, and El Dorado County Water Agency. 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 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 2022 Mosquito fire. PG&E Corporation and the Utility recorded a liability in the aggregate amount of \$100 million during the quarter ended September 30, 2022 (before available recoveries). The aggregate liability remained unchanged as of December 31, 2022.

PG&E Corporation's and the Utility's accrued estimated losses represent only claims based on the doctrine of inverse condemnation and do not include, among other things: (i) any amounts for potential penalties or fines 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. The Utility's accrued estimated losses also do not include any assumptions regarding offsetting recoveries from third-parties (outside of the Utility's insurers).

As noted above, the aggregate estimated liability for claims in connection with the 2022 Mosquito 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. PG&E Corporation and the Utility are 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 2022 Mosquito fire.

The Utility has liability insurance coverage for third-party liability in an aggregate amount of \$940 million, with a deductible of \$60 million. As of December 31, 2022, the Utility recorded an insurance receivable of \$45 million for probable insurance recoveries in connection with the 2022 Mosquito fire. As of December 31, 2022, the Utility also recorded a \$10 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 \$50 million regulatory asset for costs that were determined to be probable of recovery through the WEMA. See "Regulatory Recovery" below.

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 recoveries. For more information on the applicable facts and circumstances of the corresponding wildfires, see "2019 Kincadee Fire," "2020 Zogg Fire," "2021 Dixie Fire," and "2022 Mosquito Fire."

Total probable recoveries for the 2021 Dixie fire and the 2022 Mosquito fire as of December 31, 2022 are:

Potential Recovery Source (in millions)	2022 Mosquito fire	2021 Dixie fire
Insurance	\$ 45	\$ 530
FERC TO rates	10	115
WEMA	50	388
Wildfire Fund	—	175
Probable recoveries at December 31, 2022	\$ 105	\$ 1,208

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 in this section, 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 2022, the Utility purchased approximately \$340 million in wildfire liability insurance coverage for the period from April 1, 2022 to April 1, 2023, at a cost of approximately \$263 million. Additionally, the Utility purchased approximately \$600 million in wildfire liability insurance in August 2022 for the period from August 1, 2022 to August 1, 2023, at a cost of approximately \$516 million. The Utility's wildfire liability insurance is subject to an initial self-insured retention of \$60 million.

In April 2022, the Utility purchased approximately \$725 million in non-wildfire liability coverage for the period from April 1, 2022 to April 1, 2023 at a cost of approximately \$154 million. The Utility's non-wildfire liability insurance is subject to an initial self-insured retention of \$10 million.

As of December 31, 2022, PG&E Corporation and the Utility had prepaid insurance of \$424 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 excess liability insurance coverage. For more information about the RTBA, see Note 4 above.

Insurance Receivable

Through December 31, 2022, PG&E Corporation and the Utility recorded \$430 million, \$370 million, \$530 million, and \$45 million for probable insurance recoveries in connection with the 2019 Kincade fire, the 2020 Zogg fire, the 2021 Dixie fire, and the 2022 Mosquito fire, respectively. 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)	2022 Mosquito fire	2021 Dixie fire	2020 Zogg fire	2019 Kincade fire	Total
Balance at December 31, 2021	\$ —	\$ 563	\$ 270	\$ 414	\$ 1,247
Accrued insurance recoveries ⁽¹⁾	45	(33)	33	—	45
Reimbursements	—	—	(185)	(313)	(498)
Balance at December 31, 2022	\$ 45	\$ 530	\$ 118	\$ 101	\$ 794

⁽¹⁾ For the year ended December 31, 2022, the accrued insurance recoveries decreased for the 2021 Dixie fire with a corresponding increase to the 2020 Zogg fire for \$33 million.

During the year ended December 31, 2022, PG&E Corporation and the Utility resolved property related claims in the amount of \$418 million, net of self-insured retention, of which approximately \$13 million is reflected in Accounts receivable, other on the Consolidated Financial Statements (excluded from the table above).

Regulatory Recovery

Section 451.1 of the Public Utilities Code provides that when determining an application to recover costs and expenses arising from a covered wildfire, the CPUC shall allow cost recovery if the costs and expenses are just and reasonable (i.e., the "prudence standard"). AB 1054 states that a utility with a valid safety certification for the time period in which a covered wildfire ignited "shall be deemed to have been reasonable" unless "a party to the proceeding creates a serious doubt as to the reasonableness of the [Utility's] conduct," in which case the burden shifts to the utility to prove its conduct was reasonable. The Utility had a valid safety certification at the time of the 2021 Dixie fire and the 2022 Mosquito fire, so any analysis of cost recovery starts with this presumption. AB 1054 also allows the CPUC to allocate costs and expenses "in full or in part taking into account factors both within and beyond the Utility's control that may have exacerbated the costs and expenses, including humidity, temperature, and winds."

The Utility's recorded receivables under the WEMA and with respect to the Wildfire Fund take into account this revised prudence standard and the presumption of reasonableness of the Utility's conduct, based on the Utility's interpretation of AB 1054 and the information currently available to the Utility. Although the concept of "serious doubt" has been applied in other regulatory proceedings, such as FERC proceedings, the revised prudence standard under AB 1054 has not been interpreted or applied by the CPUC and it is possible that the CPUC could interpret or apply the standard differently, in which case the Utility may not be able to recover all or a portion of expenses that it has recorded as a receivable.

FERC TO rates

The Utility recognizes income and reduces its regulatory liability for potential refund through future FERC TO formula rates for a portion of the third-party wildfire-related claims in excess of insurance coverage. The FERC presumes that a utility's expenditures are prudent and permits cost recovery unless a party raises a serious doubt regarding the prudence of such costs. 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 and the 2022 Mosquito fire, as of December 31, 2022, the Utility recorded reductions of \$115 million and \$10 million, respectively, to its regulatory liability for wildfire-related claims costs that were determined to be probable of recovery through the FERC TO formula rate.

WEMA

The WEMA provides for tracking of incremental wildfire claims, outside legal costs, and insurance premiums above those authorized in rates. With respect to wildfire claims and outside legal costs, the Utility expects that the same prudence standard as applies to the Wildfire Fund would also be applied in any CPUC review of an application filed by the Utility seeking recovery of such costs recorded to the WEMA. See "Wildfire Fund under AB 1054" below. As of December 31, 2022, based on information currently available to the Utility, incremental wildfire claims-related costs for the 2021 Dixie fire and the 2022 Mosquito fire were determined to be probable of recovery and the Utility recorded \$388 million and \$50 million, respectively, as regulatory assets in the WEMA. Cost recovery for incremental insurance premiums is addressed through balancing account mechanisms.

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, 2022 reflects an expectation that the Coverage Year will be based on the calendar year.

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 not to be just and reasonable, applying the prudence standard in AB 1054 and after allocating costs and expenses for cost recovery based on relevant factors both within and outside of a utility's control that may have exacerbated the costs and expenses, 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 \$3.0 billion based on its 2022 equity rate base, which 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 failed 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.

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. 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 December 13, 2022, OEIS approved the Utility's 2022 application and issued the Utility's 2022 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 DWR 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 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.

For more information see Note 3 above.

Wildfire-Related Securities Claims, Fire Victim Trust D&O Claims and Related Insurance Recoveries Overview

As further described under the headings “Wildfire-Related Securities Class Action” and “Wildfire-Related Securities Claims—Claims in the Bankruptcy Court Process,” PG&E Corporation and the Utility face certain wildfire-related securities claims related to the 2017 Northern California wildfires and other claims related to the 2018 Camp fire and the PSPS program in the Chapter 11 Cases (i.e., the Subordinated Claims), and certain former directors, current and former officers, and underwriters of certain note offerings face wildfire-related securities claims in the District Court action. These securities claims are collectively referred to in this section as the “Wildfire-Related Securities Claims.”

Based on discussions with certain holders of Wildfire-Related Securities Claims, as well as the terms of the FVT D&O Claims Settlement Agreement (as defined below) and the settlement agreements with certain carriers of the D&O Insurance policies, PG&E Corporation believes it is probable that it will incur a loss in connection with the Wildfire-Related Securities Claims. As of December 31, 2022 and each as further described below:

- For the Wildfire-Related Securities Claims, based on discussions with the plaintiffs in the consolidated securities action, PG&E Corporation recorded a liability in the aggregate amount of \$300 million (before available insurance), which represents its best estimate of probable losses for such claims, though actual losses could be greater or less than this estimate.
- For the Insurance Coverage Claims, PG&E Corporation entered into agreements with certain of its D&O Insurance carriers to settle the majority of the Insurance Coverage Claims and has received the full settlement amount of \$272 million.
- For the Fire Victim Trust D&O Claims, the parties entered into a settlement agreement (the “FVT D&O Claims Settlement Agreement”) pursuant to which PG&E Corporation, the Utility, and certain former director and officer defendants paid \$117 million to the Fire Victim Trust from D&O insurance policy proceeds. PG&E Corporation intends to apply the remaining proceeds to the Wildfire-Related Securities Claims.

As a result, PG&E Corporation believes it is probable that it will incur a net loss of \$145 million in connection with these matters. As of December 31, 2022, the net loss is reflected in Other income (expense), net on PG&E Corporation’s Consolidated Statements of Income.

In the event that one or more of the settlements in these matters does not become effective, some or all parties are expected to continue to litigate, and at least some of the amounts of PG&E Corporation’s expected liabilities will remain uncertain.

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 were 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. On January 28, 2019, 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, if any, 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 (the “Fire Victim Trust D&O Claims”). Any such recovery was limited to the extent of any D&O Insurance policy proceeds paid by any insurance carrier on behalf of PG&E Corporation or the Utility for amounts owed pursuant to their indemnification obligations in connection with such causes of action. On March 8, 2021, the court granted a stipulation by the parties 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 November 5, 2020, the court entered a stipulation and 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 direct 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 was 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, which the court sustained in part and overruled in part on November 8, 2021. On November 18, 2021, the trustee filed a second amended complaint. On December 21, 2021, the defendants filed demurrers to the second amended complaint, which the court overruled. On March 10, 2022, the defendants filed motions for summary judgment.

On July 26, 2022, PG&E Corporation, the Utility, certain former director and officer defendants, and the Fire Victim Trust entered into the FVT D&O Claims Settlement Agreement, pursuant to which PG&E Corporation, the Utility, and certain former director and officer defendants paid \$117 million to the Fire Victim Trust from D&O Insurance policy proceeds, and in return, the Fire Victim Trust released, among other things, any claims related to the assigned claims and the pursuit of the *Trotter v. Chew* action. Pursuant to the Plan, the settlement was paid solely from the insurance proceeds from the “Side B” D&O Insurance coverage. As a result of the FVT D&O Claims Settlement Agreement, the *Trotter v. Chew* action was dismissed with prejudice on December 29, 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. The plaintiff filed a request to dismiss this action, and on October 12, 2022, the court dismissed the action.

Securities Class Action Litigation

Wildfire-Related Securities Class Action

In June 2018, two purported securities class actions were filed in 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 in various PG&E Corporation public disclosures related to, among other things, vegetation management and other issues connected to the 2017 Northern California wildfires. 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, including allegations regarding transmission line safety and the PSPS program.

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 named 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 was named as a defendant. The complaint asserted claims under Section 11 of the Securities Act based on alleged 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. 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. On September 30, 2022, the District Court issued an order staying the action pending resolution of the bankruptcy proceedings. Accordingly, the District Court administratively closed the case, subject to a motion by the parties thereto to reopen the case. On October 31, 2022, PERA filed a notice of appeal of the District Court’s order staying the action. PERA’s opening brief for the appeal is due March 6, 2023, and the answering brief is due April 5, 2023.

Based on discussions with the plaintiffs in this matter, PG&E Corporation believes it is probable that it will incur a loss in connection with this matter. In the second quarter of 2022, PG&E Corporation recorded a liability in the aggregate amount of \$300 million (before available insurance), which represents its best estimate of probable losses for the Wildfire-Related Securities Claims. PG&E Corporation believes that it is reasonably possible that the amount of loss could be greater or less than the accrued estimated amount but is unable to reasonably estimate any additional loss because the amount of the liability has not been agreed or otherwise determined, and even if PG&E Corporation were to enter into an agreement with representatives of the plaintiffs in this matter (which would also resolve proofs of claim by these plaintiffs in the bankruptcy), any such agreement would be subject to, among other things, approval by the Bankruptcy Court and the District Court, and class members would have the right to opt out of any such agreement.

Wildfire-Related Securities Claims—Claims in the Bankruptcy Court Process

PG&E Corporation and the Utility intend to resolve claims filed in the bankruptcy 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, 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 engaged in settlement efforts with respect to the Subordinated Claims. If any of the Subordinated Claims are ultimately not settled, PG&E Corporation and the Utility expect that those 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 such that it would have owned 22.19% of the outstanding common stock of reorganized PG&E Corporation on the Emergence Date, assuming that such issuance of shares in satisfaction of the HoldCo Rescission or Damage Claims had occurred on the Emergence Date.

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 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 United States Court of Appeals for the Ninth Circuit and on December 15, 2021, PERA filed its opening brief. On February 14, 2022 and February 17, 2022, the Official Committee of Tort Claimants appointed in the Chapter 11 Cases and both PG&E Corporation and the Utility filed their answering briefs, respectively. On May 20, 2022, the Official Committee of Tort Claimants filed a motion to dismiss the case. On June 21, 2022, PERA filed its opposition, and PG&E Corporation and the Utility joined the motion to dismiss. On June 28, 2022, the Official Committee of Tort Claimants filed its reply. On January 13, 2023, PG&E Corporation and the Utility filed a joint motion with PERA requesting the Ninth Circuit Court of Appeals stay and hold PERA’s appeal in abeyance to allow the parties to continue to negotiate a settlement of the matters underlying the appeal. On January 25, 2023, the Ninth Circuit Court of Appeals entered an order granting the joint motion. PERA’s appeal to the Ninth Circuit Court of Appeals 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. On January 25, 2021, the Bankruptcy Court granted the Securities Claims Procedures Motion.

PG&E Corporation and the Utility have worked to resolve the Subordinated Claims in accordance with the procedures approved by the Bankruptcy Court, including by collecting 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.

Indemnification Obligations and D&O 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 may 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 D&O 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 certain carriers regarding, among other things, the applicability of one year of D&O Insurance policies to those matters (the “Insurance Coverage Claims”).

In July 2022, PG&E Corporation, the Utility, and the former director and officer defendants settled the majority of the Insurance Coverage Claims with certain of their D&O Insurance carriers. As a result of these agreements, PG&E Corporation received insurance proceeds in an aggregate amount of \$272 million. Proceeds from the D&O Insurance coverage were paid to the Fire Victim Trust for the Fire Victim Trust D&O Claims, and PG&E Corporation intends to apply the remaining proceeds to the Wildfire-Related Securities Claims.

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.

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 Butte County Superior Court has since continued the hearing to May 19, 2023.

NOTE 16: 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’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.

CPUC and FERC Matters

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, the FERC issued orders in the TO rate case for 2017 (TO17), the TO rate case for 2018 (TO18), and the TO rate case for 2019 (TO19), 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 being held in abeyance until the FERC addresses the ROE issue on rehearing.

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 2022 by approximately \$416 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 recorded approximately \$258 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.

Under its formula rate, the Utility submits an annual update to the FERC each December for rates to go into effect on January 1 of the following year. Parties have protested the Utility's annual updates, and these protests are pending before the FERC.

On March 17, 2022, the FERC issued a further order in the TO18 rate case proceeding finding that 9.26% is the just and reasonable base ROE for the Utility. With the incentive component of 50-basis points for the Utility's continuing participation in the CAISO, the resulting ROE would be 9.76%. As a result, the Utility increased its regulatory liabilities for amounts previously collected during the TO18 and TO19 rate case periods from March 2017 through the first quarter of 2022 by approximately \$62.5 million. On April 18, 2022, the Utility and several other parties sought rehearing of the FERC's determination of the base ROE finding. On May 19, 2022, the FERC denied all parties' rehearing requests. The Utility has filed an appeal in the D.C. Circuit Court of Appeals, as have the other parties that sought rehearing. The appeal is being held in abeyance until the FERC issues a substantive order on rehearing on the ROE issue.

On May 16, 2022 and May 31, 2022, the Utility filed a compliance filing and a refund report describing the adjustments made to the transmission revenue requirement, adjusted rates, and the calculation and mechanism of the refunds. The Utility expects to issue the refund after the FERC issues a decision on the compliance filing.

022 Cost of Capital Application

The Utility's annual cost of capital adjustment mechanism provides that in any year in which the difference between (i) the average Moody's utility bond rates (as measured in the 12-month period from October through September (the "Index")) and (ii) 4.5% exceeds 100 basis points, the Utility's ROE will be adjusted by one-half of such difference, and the cost of debt will be trued up to the most recent recorded cost of debt. The Utility is to initiate this adjustment mechanism by filing an advice letter on or before October 15 of the year in which the mechanism triggered, to become effective on January 1 of the next year.

On August 23, 2021, the Utility filed an off-cycle 2022 cost of capital application with the CPUC based on the extraordinary event of the COVID-19 pandemic and related government response, which has decreased interest rates but has not reduced the cost of capital for electric utilities in general, and the Utility in particular, to the same extent as the overall financial markets (the "2022 cost of capital application"). The 2022 cost of capital application requested that the CPUC authorize the Utility's cost of capital for its electric generation, electric distribution, natural gas distribution, and natural gas transmission and storage rate base beginning on January 1, 2022 for 2022, 2023, and 2024. The Utility requested that the CPUC approve the Utility's proposed ratemaking capital structure, ROE, cost of preferred stock, and cost of debt. The Utility proposed to establish a cost of long-term debt of 4.14%, a return on preferred stock of 5.52%, a ROE of 11%, and to retain the existing capital structure.

In September 2021, the cost of capital adjustment mechanism was triggered because the Index was 117 basis points below the benchmark. As the 2022 cost of capital application was pending, the Utility did not file the October 15, 2021 advice letter to adjust rates. Subsequently, on October 28, 2021, the CPUC ruled that the 2022 cost of capital application did not suspend the adjustment mechanism as requested by the application. The ruling also required that the Utility comply with the cost of capital mechanism by filing the information that would have been included in the October 15, 2021 advice letter in the 2022 cost of capital application proceeding on November 8, 2021, which the Utility did.

On December 17, 2021, the CPUC issued a final decision authorizing the Utility's request to establish memorandum accounts to track revenue requirement changes beginning on January 1, 2022 and leaving the cost of capital rates at current levels, subject to true-up based on the CPUC's decision on the 2022 cost of capital application. As of December 31, 2022, the Utility had not recorded a reserve for refunds related to these memorandum accounts.

On November 3, 2022, the CPUC issued a final decision finding that an extraordinary event occurred, and that the cost of capital adjustment mechanism should not be implemented for 2022. The final decision retains the cost of capital previously authorized in the 2020 cost of capital proceeding, as adjusted, and closes this proceeding. On December 5, 2022, intervenors filed an application for rehearing. On December 20, 2022, the Utility filed a response to the application for rehearing.

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 totaled \$69 million and \$77 million as of December 31, 2022 and December 31, 2021, 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 March 30, 2020, the Bankruptcy Court granted a motion to dismiss this class action by the Utility 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. On February 28, 2022, the Ninth Circuit Court of Appeals entered an order certifying two questions of state law to the California Supreme Court. On June 1, 2022, the California Supreme Court accepted certification of the questions. The plaintiff filed its opening brief on July 1, 2022. The Utility's answering brief was filed on August 31, 2022, and the plaintiff's reply brief was filed on October 20, 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. Violations

Based on the information 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 charges during the fourth quarters of 2021 and 2022, each 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.

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, 2022	December 31, 2021
Topock natural gas compressor station	\$ 284	\$ 299
Hinkley natural gas compressor station	110	123
Former MGP sites owned by the Utility or third parties ⁽¹⁾	750	667
Utility-owned generation facilities (other than fossil fuel-fired), other facilities, and third-party disposal sites ⁽²⁾	112	104
Fossil fuel-fired generation facilities and sites ⁽³⁾	26	70
Total environmental remediation liability	\$ 1,282	\$ 1,263

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

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

⁽³⁾ 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 laws relating to hazardous substances. The Utility has a comprehensive program 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, 2022, 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, 2022, the Utility expected to recover \$1.05 billion 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.

The Utility’s remediation and abatement efforts at the Topock site are subject to the regulatory authority of the 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 the initial phase of construction was completed in 2021. Additional phases of construction will continue for several years. The Utility’s undiscounted future costs associated with the Topock site may increase by as much as \$240 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 HSMA, 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 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 2023. The Utility’s undiscounted future costs associated with the Hinkley site may increase by as much as \$126 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 \$511 million if the extent of contamination or necessary remediation at identified MGP sites is greater than anticipated. The costs associated with environmental remediation at the MGP sites are recovered through the HSMA, 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 \$51 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 HSMA, 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 \$50 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 \$2.5 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 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 one or more terrorist acts occurring within a 12-month period at member sites. NEIL also provides coverage for damages caused by cyber events at nuclear power plants. Through NEIL, there is up to \$3.2 billion available to the membership to cover one or more cyber events occurring within a 12-month period at member sites. These coverage amounts are shared by all NEIL members and all nuclear and non-nuclear property insurance policies issued 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. The coverage procured through EMANI also includes protection for acts of terrorism.

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 \$41 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 \$13.7 billion. The Utility purchases the maximum available public liability insurance of \$450 million for Diablo Canyon. The balance of the \$13.7 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.~~

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, 2022:

Power Purchase Agreements

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

	Renewable Energy	Conventional Energy	Other	Natural Gas	Nuclear Fuel	Total
2023	\$ 2,081	\$ 482	\$ 60	\$ 1,746	\$ 47	\$ 4,416
2024	2,052	378	61	195	11	2,697
2025	2,040	715	61	140	—	2,956
2026	1,980	663	21	129	—	2,793
2027	1,919	579	7	53	—	2,558
Thereafter	17,807	1,565	13	—	—	19,385
Total purchase commitments	\$ 27,879	\$ 4,382	\$ 223	\$ 2,263	\$ 58	\$ 34,805

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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. These renewable energy contracts expire at various dates between 2023 and 2043.

Conventional Energy Power Purchase Agreements. The Utility has entered into many power purchase agreements for conventional generation resources, which include tolling agreements and 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 2023 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, 2022, QF contracts in operation expire at various dates between 2023 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 were \$2.8 billion in 2022, \$3.0 billion in 2021, and \$2.9 billion in 2020.

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 United States 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 2023 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, were \$2.4 billion in 2022, \$1.2 billion in 2021, and \$0.8 billion in 2020.

Nuclear Fuel Agreements

The Utility has entered into several purchase agreements for nuclear fuel. These agreements expire at various dates between 2023 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 were \$44 million in 2022, \$79 million in 2021, and \$111 million in 2020.

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 2023 and 2057. At December 31, 2022, the future minimum payments related to these commitments were as follows:

(in millions)	Other Commitments
2023	\$

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

Thereafter

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End of: 2022/ Q4

Total minimum lease payments

STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

\$ 3,935

Payments for other commitments were \$63 million in 2022, \$50 million in 2021, and \$45 million in 2020. 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 cost of money. 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				(4,621,218)			(4,621,218)		
2	Preceding Quarter/Year to Date Reclassifications from Account 219 to Net Income				1,115,726			1,115,726		
3	Preceding Quarter/Year to Date Changes in Fair Value				(4,021,505)			(4,021,505)		
4	Total (lines 2 and 3)				(2,905,779)			(2,905,779)	137,307,374	134,401,595
5	Balance of Account 219 at End of Preceding Quarter/Year				(7,526,997)			(7,526,997)		
6	Balance of Account 219 at Beginning of Current Year				(7,526,997)			(7,526,997)		
7	Current Quarter/Year to Date Reclassifications from Account 219 to Net Income				(5,286,893)			(5,286,893)		
8	Current Quarter/Year to Date Changes in Fair Value				4,647,628			4,647,628		
9	Total (lines 7 and 8)				(639,265)			(639,265)	2,226,277,216	2,225,637,951
10	Balance of Account 219 at End of Current Quarter/Year				(8,166,262)			(8,166,262)		

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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION

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)	87,377,397,454	63,403,343,636	18,084,809,581				5,889,244,237
4	Property Under Capital Leases	1,479,487,442	662,270,399					817,217,043
5	Plant Purchased or Sold	(132,839)	(198,578)	290,300				(224,561)
6	Completed Construction not Classified	22,112,272,664	13,436,162,193	7,585,040,521				1,091,069,950
7	Experimental Plant Unclassified							
8	Total (3 thru 7)	110,969,024,721	77,501,577,650	25,670,140,402				7,797,306,669
9	Leased to Others							
10	Held for Future Use							
11	Construction Work in Progress	4,278,662,042	3,013,759,214	424,827,856				840,074,972
12	Acquisition Adjustments							
13	Total Utility Plant (8 thru 12)	115,247,686,763	80,515,336,864	26,094,968,258				8,637,381,641
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	45,440,205,751	33,253,050,033	9,335,187,734				2,851,967,984
15	Net Utility Plant (13 less 14)	69,807,481,012	47,262,286,831	16,759,780,524				5,785,413,657
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION							
17	In Service:							
18	Depreciation	44,640,264,192	33,161,834,137	9,327,672,319				2,150,757,736
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights							
20	Amortization of Underground Storage Land and Land Rights	8,610,789		8,610,789				

21	Amortization of Other Utility Plant	791,330,770	91,215,896	(1,095,374)				701,210,248
22	Total in Service (18 thru 21)	45,440,205,751	33,253,050,033	9,335,187,734				2,851,967,984
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)	45,440,205,751	33,253,050,033	9,335,187,734				2,851,967,984

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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.

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NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

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.
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.

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	182,496,431	50,256,025		146,277,250	86,475,206
4	Allowance for Funds Used during Construction					
5	(Other Overhead Construction Costs, provide details in footnote)					
6	SUBTOTAL (Total 2 thru 5)	182,496,431				86,475,206
7	Nuclear Fuel Materials and Assemblies					
8	In Stock (120.2)	3,274,391	163,689		3,438,080	
9	In Reactor (120.3)	329,412,017	149,715,330		177,178,069	301,949,278
10	SUBTOTAL (Total 8 & 9)	332,686,408				301,949,278
11	Spent Nuclear Fuel (120.4)	2,787,380,149	177,014,380			2,964,394,529
12	Nuclear Fuel Under Capital Leases (120.6)					
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	2,973,964,630		(106,458,341)		3,080,422,971
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	328,598,358				272,396,042
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)					

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Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: NuclearMaterialsNuclearFuelInProcessOfRefinementConversionEnrichmentAndFabricationOtherReductions

Cost of fuel inserted into reactor during 2022; 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 2022.

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

1. Report below the original cost of electric plant in service according to the prescribed accounts.
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
4. 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.
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of 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.
7. 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.
8. 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.
9. 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	315,037,009	53,571,963			2,218,685	370,827,657
4	(303) Miscellaneous Intangible Plant	21,028,444	9,955,742	1,650,019			29,334,167
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	336,065,453	63,527,705	1,650,019		2,218,685	400,161,824
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights	8,596,970					8,596,970
9	(311) Structures and Improvements	114,035,558	424,661				114,460,219
10	(312) Boiler Plant Equipment	287,776,394	4,254,753				292,031,147
11	(313) Engines and Engine-Driven Generators						
12	(314) Turbogenerator Units	257,988,916	161,320				258,150,236
13	(315) Accessory Electric Equipment	54,204,441					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			(83,382,877)		12,719,158

16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	847,053,218	4,840,734		(83,382,877)		768,511,075
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights	22,726,561					22,726,561
19	(321) Structures and Improvements	1,106,441,862	39,593				1,106,481,455
20	(322) Reactor Plant Equipment	3,603,927,142	10,561				3,603,937,703
21	(323) Turbogenerator Units	1,234,041,574	9,772,321	3,207,883			1,240,606,012
22	(324) Accessory Electric Equipment	872,522,434	19,141	94,217			872,447,358
23	(325) Misc. Power Plant Equipment	1,202,662,912	6,380,016	3,457,975			1,205,584,953
24	(326) Asset Retirement Costs for Nuclear Production	1,974,076,738	156,461,056				2,130,537,794
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	10,016,399,223	172,682,688	6,760,075			10,182,321,836
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights	43,708,971		1,436,845			42,272,126
28	(331) Structures and Improvements	543,953,106	28,879,156	2,832,546			569,999,716
29	(332) Reservoirs, Dams, and Waterways	2,218,759,535	16,960,553	1,725,214			2,233,994,874
30	(333) Water Wheels, Turbines, and Generators	1,083,336,713	98,588,536	19,758,408			1,162,166,841
31	(334) Accessory Electric Equipment	323,571,519	20,782,908	6,248,818			338,105,609
32	(335) Misc. Power Plant Equipment	142,252,784	3,847,743	1,290,879			144,809,648
33	(336) Roads, Railroads, and Bridges	102,178,988	9,104,747	675,158			110,608,577
34	(337) Asset Retirement Costs for Hydraulic Production	265,924,226	99,786,289				365,710,515
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	4,723,685,842	277,949,932	33,967,868			4,967,667,906
36	D. Other Production Plant						
37	(340) Land and Land Rights	19,207,615					19,207,615
38	(341) Structures and Improvements	212,503,348	2,962,770				215,466,118
39	(342) Fuel Holders, Products, and Accessories	11,473,459					11,473,459
40	(343) Prime Movers	237,391,646	3,251,243				240,642,889
41	(344) Generators	353,999,315		15,056,263			338,943,052
42	(345) Accessory Electric Equipment	218,248,833	807,283				219,056,116
43	(346) Misc. Power Plant Equipment	101,909,594	620,571				102,530,165

44	(347) Asset Retirement Costs for Other Production	46,948,130	15,161,702			62,109,832
44.1	(348) Energy Storage Equipment - Production		263,274,467			263,274,467
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	1,201,681,940	286,078,036	15,056,263		1,472,703,713
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	16,788,820,223	741,551,390	55,784,206	(83,382,877)	17,391,204,530
47	3. Transmission Plant					
48	(350) Land and Land Rights	306,304,672	13,745,870	16,154		320,034,388
48.1	(351) Energy Storage Equipment - Transmission					
49	(352) Structures and Improvements	480,279,516	62,103,424	12,982	(44,987,548)	497,382,410
50	(353) Station Equipment	7,941,731,063	174,163,551	40,829,109	44,987,548	8,120,053,053
51	(354) Towers and Fixtures	1,139,403,202	40,189,500	23,824,376		1,155,768,326
52	(355) Poles and Fixtures	2,265,811,316	293,593,830	12,371,474	(47,179,656)	2,499,854,016
53	(356) Overhead Conductors and Devices	2,484,108,453	401,870,516	34,981,612	601,501	2,851,598,858
54	(357) Underground Conduit	522,810,983	5,332,030	240,933		527,902,080
55	(358) Underground Conductors and Devices	289,024,727	(625,501)	188,070		288,211,156
56	(359) Roads and Trails	173,667,104	20,386,622			194,053,726
57	(359.1) Asset Retirement Costs for Transmission Plant	6,276,009	44,153,464			50,429,473
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	15,609,417,045	1,054,913,306	112,464,710	(46,578,155)	16,505,287,486
59	4. Distribution Plant					
60	(360) Land and Land Rights	182,207,754	2,242,318	24,624	(2,240)	184,423,208
61	(361) Structures and Improvements	337,164,005	8,041,287			345,205,292
62	(362) Station Equipment	4,059,160,488	226,260,290	43,130,321	567,647	4,242,858,104
63	(363) Energy Storage Equipment – Distribution	30,390,068	567,648		(567,648)	30,390,068
64	(364) Poles, Towers, and Fixtures	7,202,854,820	1,010,235,736	38,959,759	51,424,968	8,225,555,765
65	(365) Overhead Conductors and Devices	5,736,575,561	433,116,248	69,359,866		6,100,331,943
66	(366) Underground Conduit	3,583,942,682	303,995,802	291,486		3,887,646,998
67	(367) Underground Conductors and Devices	5,848,855,156	599,442,516	16,496,405		6,431,801,267
68	(368) Line Transformers	5,059,838,520	644,137,191	42,211,335		5,661,764,376

69	(369) Services	3,931,558,933	209,187,473	6,052,851			4,134,693,555
70	(370) Meters	1,372,456,458	79,993,524	14,173,871			1,438,276,111
71	(371) Installations on Customer Premises	31,262,235	1,400,127				32,662,362
72	(372) Leased Property on Customer Premises	895,448					895,448
73	(373) Street Lighting and Signal Systems	316,635,464	10,382,151	1,028,452			325,989,163
74	(374) Asset Retirement Costs for Distribution Plant	20,344,815			(13,829,497)		6,515,318
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	37,714,142,407	3,529,002,311	231,728,970	(13,829,497)	51,422,727	41,049,008,978
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	14,972				439,604
87	(390) Structures and Improvements	41,181,680	2,468,713				43,650,393
88	(391) Office Furniture and Equipment	15,337,882	3,950	217,322			15,124,510
89	(392) Transportation Equipment						
90	(393) Stores Equipment						
91	(394) Tools, Shop and Garage Equipment	185,251,470	23,265,233	3,772,016		(4,846,814)	199,897,873
92	(395) Laboratory Equipment	11,393,515	391,743	14,578			11,770,680
93	(396) Power Operated Equipment						
94	(397) Communication Equipment	597,335,346	101,751,956	4,715		(2,218,685)	696,863,902
95	(398) Miscellaneous Equipment	51,197,156	(435,992)	62,804			50,698,360
96	SUBTOTAL (Enter Total of lines 86 thru 95)	902,121,681	127,460,575	4,071,435		(7,065,499)	1,018,445,322

97	(399) Other Tangible Property	468,510,611	89,538				468,600,149
98	(399.1) Asset Retirement Costs for General Plant	8,749,153			(1,951,613)		6,797,540
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	1,379,381,445	127,550,113	4,071,435	(1,951,613)	(7,065,499)	1,493,843,011
100	TOTAL (Accounts 101 and 106)	71,827,826,573	5,516,544,825	405,699,340	(99,163,987)	(2,242)	76,839,505,829
101	(102) Electric Plant Purchased (See Instr. 8)						
102	(Less) (102) Electric Plant Sold (See Instr. 8)	345,946			(147,368)		198,578
103	(103) Experimental Plant Unclassified						
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	71,827,480,627	5,516,544,825	405,699,340	(99,016,619)	(2,242)	76,839,307,251 ^(b)

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: ElectricPlantSoldAdjustments

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

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Year/Period of Report
End of: 2022/ Q4

ELECTRIC PLANT LEASED TO OTHERS (Account 104)

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:
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04/18/2023

Year/Period of Report
End of: 2022/ Q4

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) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	74001039 SAN FRAN Y (LARKIN): REPLACE 12KV SWGR	128,415,904
2	74001780 RIO OSO: INSTALL 230KV BAAH/GIS	67,484,592
3	74000622 B-W REINF: BELLOTA-WARNERVILLE 230KV REC	57,669,262
4	74005020 MIDWAY: UPGRADE 230 KV BUS SECTION D	49,722,424
5	74001782 RIO OSO: INSTALL 115 KV BAAH/GIS	43,514,772
6	74003468 GATES: REPLACE BK 11 500/230 KV	36,937,073
7	74000731 EASTSHORE-OAKLAND J 115KV RECONDUCT(TL)	35,440,648
8	74008620 Fordyce Dam Leakage Reduction	35,265,978
9	74005121 EVERGREEN SUB: 115KV BUS UPGRADE	32,541,006
10	74005663 KERN PP: CONVERT 115KV BUS TO BAAH - PH1	29,520,205
11	74028481 GATES SUB BUS SECTION "E" (RNU) (Q1223/Q	29,428,465
12	74001713 HUNTERS POINT: 115KV GIS BAAH	29,097,956
13	74000924 ESTRELLA_CPUC LIC/PER	28,609,383
14	74037963 RIO OSO: EM REPL BK 1	28,581,393
15	74017381 METCALF: INSTALL 230 KV MPAC	27,642,818
16	74026020 BUCKS CREEK PH RECONNECTION SUBSTATION N	24,862,707
17	74006821 BIRDS LANDING SS-CONTRA COSTA PP 230KV.	23,164,209
18	74000904 REROUTE JEFFERSON_MARTIN 230KV LINE	23,145,783
19	74000903 NEW EGBERT SWITCHYARD_230KV BUS EXT.	22,433,254
20	74010750 MONTA VISTA: INSTALL 230KV MPAC	20,703,322
21	68053001 COM: Integrated Video Mgt System Upgrade	19,664,134
22	74008281 Bucks Cr PH Repl U2 Turb Brg / Shaft	18,662,512
23	74039162 PALERMO: JIT REPLACE BANK 1 W/ 2 BANKS	18,426,988
24	74007648 MONTA VISTA: UPGRADE 230 KV BUS PHASE 2	17,411,428

25	74001785 RIO OSO: INSTALL 230 KV MPAC	16,564,606
26	74037606 BRIGHTON-GRAND ISLAND PH2 I-5 W PILING S	16,188,742
27	74002206 GLENN: REPL 230/60KV BANK 1	15,396,355
28	74030726 DRUM-RIO OSO #1 & #2 RE-BUILD (PHASE 3)	14,871,676
29	74021203 MIDWAY: REPL 500KV BUILDING	14,776,708
30	74001786 RIO OSO: INSTALL 115 KV MPAC	14,418,965
31	74002486 KERN PP: INSTALL 115KV MPAC BLDGS	14,212,924
32	74000925 MIDWAY ANDREW_CPUC LIC/PER	14,101,929
33	74000939 WRJ NONCOMPETITIVE_CPUC LIC/PER	13,916,327
34	74036920 TABLE MTN:MODIFY 500KV SERIES CAPS 1&2	13,687,580
35	74005355 RIO OSO SUB: SVC	13,247,354
36	74015260 CASCADE: INSTALL BK 2 PHASE 1	12,981,745
37	74021024 MORGAN HILL SUB: 115KV BAAH CONVERSION	12,844,022
38	35192683 BR-05-15-W (E) CLARK-5 PARB	12,461,182
39	74032944 CRAGVIEW-CASCADE 115KV RECON P1	12,217,300
40	74033653 CALISTOGA-ST. HELENA 60 KV REINFORCEMENT	11,811,684
41	74035459 TRINITY-COTTONWOOD 115KV PH. 4	11,432,623
42	74025462 TESLA: 230KV BUS REACTORS D - E	11,287,358
43	74000900 Bucks Creek U2 Generator Rewind	11,152,496
44	74011521 BERKELEY T: CONV 12 KV 2 OF 3 BERKELEY	11,093,230
45	74021760 MIDWAY SUB: INSTALL 230kv MPAC	10,989,397
46	74001781 RIO OSO: INSTALL BK 3	10,951,194
47	35106338 POTRERO SUB: NEW FEEDER A 1120	10,555,250
48	74003450 CASCADE: INSTALL MPAC	9,998,394
49	74017382 METCALF: INSTALL 115 KV MPAC	9,948,245
50	35321836 X-4 NETWORK SCADA UPGRADE/SAFETY PHASE 1	9,481,182
51	74000933 230 KV TLINE LOCKEFORD - NEW INDUSTRIAL	9,480,975
52	74032400 OAKLAND C REPLACE 115_12KV BANK 2	9,355,901
53	7097906 DTS Fast Transmission	9,096,782
54	74003282 HUNTERS POINT: REPL 12KV BUS WITH SWGR	8,999,911
55	74022900 OCEI- MORAGA 115KV BUS UPGRADE	8,706,640

56	74033801 PERRY SUB: INSTALL NEW BANK 1	8,646,197
57	74011242 IGNACIO-MARE ISL 115KV (IGN SUB/HWY SUB)	8,639,743
58	74009342 BLACKSTONE AVE & ABBY ST FRESNO R20A	8,363,078
59	74021700 MIDWAY SUB: T-LINE WORK 230KV	7,876,769
60	74016661 EDES: 115KV RECONDUCT FIBER INTERCONNECT	7,808,190
61	74036853 MORAGA-OAKLAND X 115KV #1&2 RECOND	7,765,655
62	74017714 CALFLAX, INSTALL BANK 2	7,623,990
63	35134806 BR-03-14-W (E) WAGSTAFF PARB	7,444,100
64	35292755 FRRB - BIG MEADOWS 21012248 UG ML PH3	7,357,787
65	7098705 Convergence data analytics	7,313,255
66	74001057 Halsey PH Replace Runner and Seal Rings	7,260,015
67	74000971 LAS POSITAS: 230KV RING CONV & BLDG INST	7,186,463
68	74013900 KERN PP - TECHNOLOGY SECURITY (FINAL)	7,104,410
69	35217271 CWSP - MIDDLETOWN 1103 LR 830 PH 1.1	7,030,008
70	35057010 CWSP - EL DORADO 2101 - 19752 - PH 2.1	7,001,420
71	35290540 FRRB - BIG MEADOWS 21012248 UG ML PH1	6,877,313
72	35029923 INSTALL BRENTWOOD 2104 FEEDER	6,676,263
73	74017047 Q1244 - PROXIMA SOLAR SS (NU)	6,606,421
74	74001332 KINGSBURG CORCORAN 1 AND 2 115KV NERC	6,576,612
75	35062375 CWSP-SHINGLE SPRINGS 2109-LR 9372-PH2.1	6,421,762
76	74025240 COTTONWOOD:INSTALL 115KV BUS DIFF RELAY	6,345,482
77	74032501 DUNNIGAN: INSTALL NEW BANK AND FEEDER	6,310,072
78	74021261 MARTINEZ JUNCTION TO OLEUM SUBSTATION	6,248,837
79	74022421 VALLEY SPRINGS: INSTALL 60/12KV BANK	6,203,590
80	74016773 Q1135 SCARLET (NU) TRANQUILITY SS	6,179,776
81	74035421 SFGO RAS LIFECYCLE AND RELOCATION	6,114,396
82	74034041 LAS POSITAS: INSTALL 230KV & 60KV RELAY	6,057,205
83	74007157 KERN PP 115KV TLINE	5,914,928
84	74021027 METCALF-GREEN VALLEY 115KV: LINE RECONDU	5,693,537
85	74020262 TESLA-SCHULTE SW STA #2 115KV TWR REPL	5,674,075
86	74000583 OAKLAND K BK2	5,588,036

87	7098407 DTS FAST PILOT FRMMA	5,558,178
88	35189983 BR-11-01-O (E) FOSTER RD PARB	5,548,352
89	74029661 MIDWAY: UPGRADE 230 KV BUS SECT D PH 3	5,544,557
90	74040920 PLACER: EM REPL BK 2 & REMOV REG 2	5,508,572
91	35054649 INSTALL NEW VASONA FEEDER-1106	5,486,293
92	35118422 BR-02-11-W (E) JERRYS WAY PARB	5,423,420
93	35245215 INSTALL WEBER 1106 FEEDER	5,399,801
94	74002957 MARTIN 115KV DIFFERENTIAL UPGRADE	5,396,918
95	31326189 CONTROL CENTER SYSTEM UPGRADE	5,375,016
96	35292754 FRRB - BIG MEADOWS 21012248 UG ML PH2	5,368,414
97	74011243 IGNACIO-MARE ISL 115KV (HWY SUB/COR SUB)	5,273,588
98	74001334 TEMBLOR-SAN LUIS OBISPO 115KV NERC	5,265,652
99	74026644 DRUM PH 1: REPLACE SW 363 STRUCTURE-WSIP	5,229,560
100	74007783 Caribou 1 U2 Repl Runners, Bearing&Shaft	5,211,449
101	74021362 HURON REPLACE BK 1	5,199,025
102	74025461 GATES:500KV DYNAMIC VOLTAGE SUPPORT	5,196,167
103	35232650 CWSP - MOUNTAIN QUARRIES 21016953 PH 1.2	5,117,113
104	74042642 BAY MEADOWS SUB: EM REPL TXFR BK 2	5,100,395
105	74021440 TSRP NS - IT OTHER SITES	5,098,524
106	74001732 VIERRA 115 KV REINFORCEMENT (T-LINE)	5,090,599
107	74048901 Lake Almanor LLO Tunnel Repl Liner	5,085,996
108	74001920 CASCADE: REPLACE 60 KV CB 42 52 62 72	5,013,573
109	74017324 LOS BANOS - QUINTO SS 20244: RECON - EGI	4,967,556
110	35222249 EXTEND CONTRA COSTA 2106 FOR 401 PUTNAM	4,962,456
111	74037962 Cresta PH Automation	4,908,738
112	74000937 MERCY SPRINGS - CANAL SS T-LINE RECONDUCT	4,765,511
113	74009061 WESTPARK: INSTALL MPAC BUILDING	4,746,110
114	74036854 MORAGA-OAKLAND X 115KV #3&4 RECOND	4,711,651
115	74038052 CALFLAX: ADD BANK 2 - RING BUS	4,667,169
116	74039060 McCloud Refb Hawkins Cr Rd Upr Slid SAIP	4,619,564
117	74035802 VACA DIXON: EM REPL 230KV SHUNT CAPS	4,613,471

118	74029542 Tiger Crk Reg Spillway Upgrade SAIP (C)	4,608,990
119	31438356 ETTM CASA DE AMIGOS	4,608,427
120	74000825 LEMOORE NAS 70 KV SCADA SW#55,65	4,599,319
121	74010242 HAAS PH: REPLACE BK 1 (230/13.8 KV)	4,577,980
122	35113950 CWSP - BIG BASIN 1101 - 10296 - PH 1.2	4,543,584
123	74001542 OAKLAND K (CLAREMONT): REPLACE 12KV SW	4,538,754
124	74001323 OAKLAND J: INSTALL 115 KV RECONDUCTOR	4,522,998
125	74001175 MOSHER-LOCKFORD 60KV RECOND.	4,513,529
126	74003283 HUNTERS POINT SUB: REPL BANK 6	4,494,266
127	35189851 BR-04-04-O (E) VALLEY VIEW PARB	4,491,585
128	74003284 HUNTERS POINT SUB: REPL BANK 1	4,455,691
129	74030705 Haas U1 Rotor Pole Refurb	4,421,828
130	35112572 OCGC-GARBERVILLE 1102 CAPACITY WORK	4,367,985
131	74021321 STANISLAUS - MANTECA #1 115KV RPL COND	4,348,866
132	74033940 HUMBOLDT - EM REPL CB 112, 172, 182, 201	4,322,826
133	74030001 VALLEY SPRINGS: 60KV BAAH	4,308,291
134	74019961 FAMOSO: EM REPL CB 132 & 152	4,292,990
135	35351772 BETTER MARKET STREET SF - 2752J (PH1)	4,290,742
136	74001363 IGNACIO-MARE ISLD #1 115KV NERC STEEL	4,246,998
137	74000345 CHSR INTERCONNECTIONS SUB SITES 4-7	4,230,427
138	35118511 BR-06-03-W (E) DEL MAR AVE PARB	4,186,733
139	35217275 FRRB - HMB 1103 655644 PH2.1 SC COUNTY	4,133,162
140	74017669 Pit 7 PH U1 Replace Transformer	4,122,367
141	35077463 EL NIDO INSTALL NEW 1106 FEEDER	4,110,184
142	74015259 CASCADE - REPL BK#1	4,103,001
143	74038981 GATES-PANOCHÉ 230 LINE RELOCATIONS	4,086,287
144	74044463 ANDERSON - EM REPLACE BANK	4,077,184
145	13008740 Battle Crk - Phase 2 License Amendment	4,071,922
146	74009027 POTRERO: REPLACE SVC CONTROLLER	4,062,953
147	35125693 RECOND WATSONVILLE 2101 REF# S074CC218	4,057,385
148	35234526 PSPS - MARTELL 1101 - SUTTER CREEK PH1.3	4,051,281

149	7087874 Permit Holdover Project - Shasta-Trinity	4,021,883
150	74003454 ASHLAN: REPLACE BANK 3	4,001,377
151	74000341 CHSR INTERCONNECTIONS SUB SITES 8-13	3,957,876
152	74001792 RED BLUFF-COLEMAN RECONDUCTOR-PHASE I	3,931,474
153	7099946 10K Underground PMO	3,839,193
154	74015248 TSRP NBS IT NEW MPLS	3,821,485
155	74008384 Battle Cr Salmon/Steelhead Phase 2	3,820,177
156	35179829 X1113 CIRCUIT REINFORCEMENT	3,817,558
157	35113951 CWSP - BIG BASIN 1101 - 10296 - PH 1.3	3,798,780
158	35187384 Y-1113 NETWORK PRIMARY CABLE REPL-PH 2	3,797,284
159	35219289 CWSP - OREGON TRAIL 110335002 PH1.1	3,759,940
160	35109546 CWSP - EL DORADO 2101 - 19752 -PHASE 2.3	3,729,988
161	74016341 TSRP NBS IT OTHER SITES	3,702,061
162	74038802 CARBONA SUB: INSTALL NEW SWITCHGEAR	3,642,658
163	74026743 B-W REINF: RECOND BELLOTA-COTTLE 230 PH2	3,624,422
164	74034100 STILLWATER: EMERG BANK 1 REPLACEMENT	3,587,987
165	35219097 CWSP - COARSEGOLD 2104CB PH 1.1	3,584,296
166	74036806 TESLA: 230KV BUS REACTORS C - D	3,533,427
167	74001735 POTRERO-MISSION #2 (A-X2) SEISMIC UPGRAD	3,515,929
168	35284567 FRRB - SG 1101 TL UG 08 09	3,514,884
169	35134015 DEEPWATER NEW 1110 AND 1111 CIRCUITS	3,511,305
170	74019600 Caribou 2 U5 Generator Rewind	3,486,159
171	35220895 CWSP - MIDDLETOWN 1103 - LR 830 PH2.1	3,477,201
172	74019423 Kerckhoff 2 - Replace Interior Roof	3,435,260
173	74025429 Q1454 HUMMINGBIRD (NU) METCALF SUB	3,428,976
174	74019602 Cresta PH U2 Rewind Generator	3,358,974
175	35058792 RECONDUCTOR CATLETT 1102	3,356,985
176	35118518 BR-07-06-W (E) NIELSEN DR PARB	3,351,999
177	74032102 COLUSA: JIT REPLACE BANK 1	3,347,498
178	74009202 MIDWAY: REPLACE BK #13 500KV RELAY	3,340,574
179	35056733 CWSP - EL DORADO 2101 - 19752 - PH 1.1	3,308,606

180	35236995 FRRB - WYANDOTTE 1103 - W4 PH4.10	3,285,071
181	35243959 BR-BP-02-W (E) BIKE PATH PH II PARB	3,282,351
182	35227864 CWSP - MIDDLETOWN 1103 LR 830 PH 1.6	3,253,295
183	35189985 BR-13-08-O (E) BENNETT RD PARB	3,245,489
184	74001733 POTRERO-LARKIN #3 (A-Y3) SEISMIC UPGRADE	3,233,922
185	74002161 NC_PENNGROVE 115/12KV BK 1	3,233,458
186	35109541 CWSP - EL DORADO 2101- 19752 - PH 1.3	3,216,283
187	7097305 HBGS 2023 UNIC Upgrade	3,185,339
188	35240160 CWSP - COARSEGOLD 21045310 PH 1.1	3,136,875
189	35125414 2018 OH COND RPLC: EUREKA E 1104	3,124,020
190	74016585 Caribou 1 U2 Generator Rewind	3,093,118
191	7099366 C_Imp Copperleaf Capital D	3,071,059
192	74023849 Q1272 - WEBER SUBSTATION RNU	3,044,859
193	74002366 PITTSBURG: INSTALL 230/115KV TRANSFORMER	3,037,105
194	35284568 FRRB - SG 1101 TL UG 10	3,032,632
195	74045041 ORO FINO: EM BUILD NEW SUB	3,025,682
196	74027240 TESLA MOBILE PAD: MOBILE T-45-20 REPLACE	3,022,510
197	13011921 NFSL Additional Design Imp	3,009,595
198	35227481 BR-14-05/03-04-O (E) HILLPARK LN PARB	3,006,094
199	35191553 BR-13-01-W (E) LIGHTFOOT WAY PARB	3,005,340
200	74000936 WRJ COMPETITIVE_CPUC LIC/PER	3,004,630
201	35175224 BR-04-12-O (E) BIKE PATH PH1 PARB	3,000,144
202	7097212 Helms Rel Project management	2,999,864
203	31438354 ETTM CARIBBEES MOBILE HOME PARK	2,978,919
204	74004302 R7 MIDDLEFIELD RD PH2 S.MATEO CNTY R20A0	2,963,088
205	74016662 GRANT: 115KV SUB RECONDUCTORING SUPPORT	2,920,129
206	74002248 NV_TESLA SUB: REPLACE MOBILE TXFR T-22-2	2,917,040
207	35259517 CWSP - DESCHUTES 110449024 PH 1.2	2,892,493
208	31384170 ETTM RANCHO FELIZ MOBILE HOME PARK	2,887,029
209	7087875 Permit Holdover Project - Sierra NF	2,874,578
210	35154521 SF MARTIN H 1117 CIRCUIT, NEW FDR OPT1A	2,858,762

211	74001486 GRIZZLY PEAK BLVD BERKELEY R20A	2,843,624
212	7097214 Helms Rel Studies	2,814,889
213	35228083 BR-14-05/03-04-W (E) HILLPARK LN DR PARB	2,813,961
214	74028460 JBB IC Dam LLO Replace Actuator & Piping	2,812,612
215	35233948 CWSP - OREGON TRAIL 110335002 PH1.3	2,808,321
216	35292145 FRRB - EL DORADO PH 2101 - OH - 22	2,797,058
217	74021360 REPLACE INSULATORS - VACA-TESLA 500KV	2,785,154
218	74017519 VACA DIXON: INSTALL 230 KV SMART WIRES	2,779,490
219	74010660 Balch 2 - U2 Replace Cooling Water	2,764,931
220	35227030 ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.5	2,763,727
221	74001734 MISSION-LARKIN #2 (X-Y2) SEISMIC UPGRADE	2,757,621
222	74024083 Grizzly Dam Access Improvements	2,750,069
223	74002048 MONTAGUE: REPLACE 115 KV CB 132 142	2,748,197
224	74017625 Helms - Install Incline Tunnel Liner	2,747,890
225	74015501 IGNACIO - ALTO - SAUSALITO 60KV TWR REPL	2,729,230
226	74002410 Pit 5 TGB Install Inline Oil Filtration	2,712,881
227	74003803 Q954 FIFTH STANDARD SOLAR (NU) GATES	2,707,214
228	74001551 WOLFE RD SUNNYVALE R20A PHASE I	2,698,457
229	7043247 RCC Lic Imp Cold Water Feasibility Study	2,687,809
230	35118515 BR-07-02-W (E) YOUNG AVE PARB	2,687,400
231	74002214 HOPLAND: REPLACE BK 2	2,678,645
232	74012123 MONTA VISTA: REPL SARATOGA RE RLY	2,657,105
233	74034802 TXFR - LAKEWOOD BK 3 REPLACEMENT	2,656,695
234	7099545 Veg Support of Pole Replacement 2022	2,645,287
235	74038525 CARBONA: REPL BANK 2A AND 2B EMER	2,644,989
236	35105703 INSTALL DISTR LINE FROM NEW LARKIN SWTGR	2,609,158
237	35224713 FRRB - BUCKS CREEK 1101 CB PH 3.1	2,598,577
238	30572286 E 12600 SKYLINE BLVD. OAKLAND	2,595,641
239	35337142 BR-BP-02-O (E) BIKE PATH PH II PARB	2,585,284
240	74005124 STONE SUB: RELAY UPGRADE	2,584,052
241	74032280 KINGS RIVER PH REPLACE SWS W_MOAS+SCADA	2,575,454

242	35277926 AUBERRY 1101CB PH1.3	2,571,742
243	35118676 BR-04-08/09-O (E) REDBUD DR PARB	2,556,259
244	35116444 CWSP-MIWUK 1702-LR 38218-PH 1.5	2,528,217
245	74025440 Bucks Cr Repl GSU XFMR 251T Relay NERC	2,516,694
246	35213928 REPLACE CABLE - OTTAWA E/O FLAGSTAFF,	2,508,634
247	35235064 BR-06-03-O (E) DEL MAR AVE, PARB	2,506,532
248	74000938 LOS BANOS & SANTE NELLA SS UPGRADES	2,504,615
249	35254249 CWSP - PASO ROBLES 1103 LR N54 PH1.1	2,500,102
250	74038548 EL CERRITO G: 115KV BAAH BAY 4	2,493,581
251	31511854 T3 BURNS-LONE STAR #2 - 60 KV_000/010	2,492,490
252	35126750 BR-02-11-O (E) JERRYS WAY PARB	2,476,658
253	74003620 Cresta PH Repl Tailrace Gates	2,467,359
254	74007644 RAVENSWOOD-SAN MATEO 115KV PH2 TRP	2,448,865
255	74046283 PANOCHE - ORO LOMA PHASE 2	2,441,445
256	74010323 Poe PH Deck/Roof Resurface	2,441,324
257	74039760 SAN JOAQUIN PH 3: EM REP REG & BK 2	2,439,193
258	35249876 CWSP - COARSEGOLD 21046210 PH 1.3	2,438,037
259	35233952 CWSP - OREGON TRAIL 110335002 PH2.2	2,435,429
260	74005347 WOODLAND: INST RIO OSO 115KV REMOTE END	2,435,292
261	74000707 60 KINGSBURG-LEMOORE 70KV RECOND. PH1	2,433,919
262	74034880 GOOSE LAKE: REPL DAMAGED CONTROL BLDG	2,433,077
263	35295009 FRRB - SG 1101 TL UG 06	2,431,904
264	74009201 MIDWAY: REPL BANK 11 AND VINCENT RELAYS	2,424,951
265	74002827 OAKLAND L: INSTALL SCADA	2,419,998
266	74023903 Lower Bucks Spillway Resoration SAIP	2,404,744
267	74004441 PALO ALTO SS: CONVERT 115KV BUS TO BAAH	2,403,943
268	35193660 EXTEND AND RECONFIGURE DUMBARTON 1102	2,395,713
269	31475796 ETTM LEISURE MOBILE HOME PARK	2,392,521
270	74040340 LAWRENCE: EM REPL BK1 & REG 1	2,389,726
271	74023524 TSRP NS - IT NEW MPLS	2,386,199
272	74042443 Pit 1 Levee Install Buttress	2,332,632

273	74026140 OLEUM - G #1 CONDUCTOR REPL (7/50-11/72)	2,327,748
274	74015723 OLEUM - G #2 CONDUCTOR REPL (7/50 - 11/7	2,298,202
275	35284569 FRRB - SG 1102 TL UG 03	2,296,704
276	35279182 FRRB - BUCKS CREEK 1102 CB PH2	2,283,551
277	74012040 NICOLAUS-WILKINS SLOUGH 60KV LINE POLE	2,281,481
278	35290544 FRRB - BIG MEADOWS 21012260 UG ML PH1.3	2,280,065
279	35233950 CWSP - OREGON TRAIL 110335002 PH1.5	2,277,136
280	35176250 21KV EXTENSION - JOBY AVIATION	2,271,685
281	74038288 HUMBOLDT- TRINITY	2,255,166
282	74000902 LOOP EMBARCADERO & MARTIN	2,248,740
283	74040820 ALTO: INSTALL NEW FENCE	2,234,820
284	35145001 PSPS - CLAYTON 2215 - CB	2,231,889
285	74040663 GATES: REPLACE CBS 352, 362, 372	2,203,204
286	35279181 FRRB - BUCKS CREEK 1102 CB PH1	2,163,381
287	35056888 JARVIS 1107 NEW FEEDER	2,163,171
288	74026745 Q1109 - BELLOTA SUBSTATION (RNU-CIVIL)	2,152,913
289	74017327 PADRE FLAT- PANOCHE#1 20267: RECON - EGI	2,138,988
290	74015726 HAMILTON BRANCH CHESTER COND REP	2,138,596
291	7097508 EMS FEP SFGO Circuit Rerouting - IT sup.	2,129,140
292	35234399 CWSP - OREGON TRAIL 110335002 PHASE 6,3	2,128,683
293	35299880 BR-13-04-W (E) BREEZEWOOD DR PARB	2,123,215
294	74038982 CASTANEA LINE RELOCATIONS	2,121,625
295	35299698 BR-02-02-W (E) WARREN RD PARB	2,115,947
296	74002944 FAMOSO: REPL CB 132 & CB 152 RELAY PROJE	2,093,950
297	31403458 EMS FEP SITES POWER UPGRADES	2,087,186
298	13009580 DeSabra Replace Governor	2,072,742
299	74019702 DEL MONTE - FORT ORD#1	2,064,540
300	74003501 SUMMIT: REPL 60 KV SW 37 & SW OPERATOR	2,061,197
301	74024307 EL CERRITO G: EM_REPL TRANSF TRIP RELAY	2,053,846
302	74016584 Tiger Creek U2 Generator Rewind	2,041,443
303	74032703 DUMBARTON: REPLACE BANK 2	2,035,797

304	35226700 CWSP - WYANDOTTE 110932586 PH 1.2	2,020,611
305	68040201 PLO-COM:Wedge Barrier System- GATE 20	2,012,277
306	74003102 Balch 2 U3 Repl Cooling Wtr Piping	2,007,976
307	74043005 WHEELER RIDGE-TEJON - POLE REPLACEMENT	1,999,101
308	74044105 Pit 3 PH Replace GSU Transformer	1,994,442
309	74010363 KERN PP-LIVE OAK 115KV LINE RECONDUCTOR	1,989,965
310	74026201 MT EDEN: REPL CB142 AND CB182 RELAYS	1,985,462
311	35285050 FRRB - EL DORADO PH 2101 - OH - 17	1,977,609
312	74018540 CASCADE - TLINE SUPPORT	1,975,756
313	74039803 MONTA VISTA: EM REPLACE 230KV SW STRUCTU	1,973,725
314	7097207 Balch Rel Studies	1,966,686
315	35219588 CWSP - MARIPOSA 2102440236 PH1.3	1,945,738
316	74015261 CASCADE: INSTALL BK 2 PHASE 2	1,943,676
317	74001258 RAVENSWOOD-AMES#1 TRP PROJECT	1,935,836
318	74020944 DUMBARTON-NEWARK 115KV SALT POND TRP	1,919,558
319	74039342 McCloud Spillway Improvements SAIP	1,907,240
320	74035748 HOLLISTER 2107 FEEDER INSTALLATION	1,904,718
321	35203472 OAKLAND C FEEDER CABLE REPLACEMENTS	1,902,551
322	35227025 ECOP-MIDDLETOWN 1101-H12-LR548-PH3,8	1,902,437
323	74001722 NV_VIERRA 115 KV BAAH	1,902,182
324	74037804 FAMOSO: REPL CONTL BLDG	1,895,674
325	74008359 NEWARK SUB REPLACE CB 180	1,882,093
326	7098165 ETPI - Data Curation(+SoftwareLicense)	1,875,849
327	35279985 FRRB-BIG MEADOW2101 UG RND VLY RES PH1.1	1,873,225
328	74000671 SALT SPRINGS-TIGER CREEK NERC PROJECT	1,859,650
329	35350872 BR-07-01-W (E) HAPPY WOODS PARB	1,858,988
330	74001397 (DA-TRC)ESSEX JCT ORICK 60KV RELIABILITY	1,854,339
331	74033082 GRIZZLY PH REMOTE ENDS	1,848,087
332	35117540 BR-02-01-W (E) CLARK RD & SAN JOSE PARB	1,831,726
333	35264181 CWSP - SANTA YNEZ 1104Y04 PH 1.2	1,831,243
334	35235066 BR-07-08-O (E) FOLAND RD, PARB	1,827,018

335	74000665 BRIGHTON-GRAND ISLAND PH4 I-5 W LAST SEC	1,817,420
336	74033960 MOUNTAIN VIEW - REPLACE BANK 1	1,817,324
337	74028722 Q1398 SANDRINI SOL2-WHEELER RIDGE SUB(RN	1,810,333
338	74017026 Helms - U2 Repl TSV	1,806,509
339	74015529 DAVIS SUB-D-SCADA REPLACE 7 FDR CABINET	1,798,068
340	74009589 Helms Switchyard Emerg Access/Elevator	1,797,107
341	74042000 SF RAS DESCOPING PROJECT	1,791,795
342	35227001 ECOP-MIDDLETOWN 1101-H12-LR548-PH2.11	1,788,955
343	35170365 MONTEREY RD SAN JOSE R20A	1,782,223
344	74003761 Rock Cr PH Repl Tailrace Gates	1,766,825
345	74021865 NV_TESLA: EGI MULQUEENEY RANCH WIND	1,759,628
346	74032291 REDBUD - REPL BK 3 FUSE PSPS RELAY	1,753,254
347	74002941 EASTSHORE: REPL CB322 AND CB332 RELAYS	1,742,139
348	35074020 EP SR 84 LIVERMORE	1,733,100
349	74035560 COLUSA: REPLACE 60KV (SHOOFLY)	1,728,965
350	74007803 Pit 3 PH Seismic Retrofit	1,725,812
351	31480187 ETPI DATA WAREHOUSE	1,718,615
352	35224712 FRRB - BUCKS CREEK 1101 CB PH 2.1	1,715,505
353	74014140 MONTA VISTA: UPGD SLAC RE RLY	1,712,050
354	7087878 Permit Holdover Project - Tahoe NF	1,709,668
355	74015262 CASCADE - 60 KV PHASE 2 CBS	1,689,572
356	74002422 GOLD HILL: REPL 115/60KV BANK 5	1,688,827
357	74004552 EASTSHORE: 115KV RECONDUCTORING	1,687,038
358	35249997 CWSP - COARSEGOLD 210410030 PH 1.3	1,686,228
359	30660922 R2E EP DELMAS / PARK AVE SAN JOSE 20B	1,683,837
360	35280868 X-3 NETWORK SCADA UPGRADE/SAFETY PHASE 2	1,683,220
361	74001435 (DA-B&M) ELECTRA TO WEST PT SCADA SWT.	1,682,537
362	35224377 PSPS - PLACERVILLE 2106 MICROGRID PH 1.1	1,681,627
363	7094406 08W - CWSP Materials	1,679,521
364	74032748 WILLOW PASS: REPLACE BANK 1 AND INSTALL	1,676,769
365	74001691 POTRERO: CONVERT 115 KV BUS TO GIS BAAH	1,675,090

366	35292756 FRRB - BIG MEADOWS 21012248 UG ML PH4.1	1,661,307
367	35240165 CWSP - COARSEGOLD 21046210 PH 1.1	1,653,258
368	74029667 Haskins Valley CG Replace Boat Ramp	1,646,089
369	7087870 Permit Holdover Project - Los Padres NF	1,638,746
370	35264182 CWSP - SANTA YNEZ 1104Y04 PH 1.3	1,633,521
371	31438422 ETTM OLYMPIA GLADE MOBILE ESTATES	1,629,912
372	74020983 DOS AMIGOS PP-PANOCHE 20032: RECON -	1,620,643
373	35249875 CWSP - COARSEGOLD 21046210 PH 1.2	1,616,516
374	35057492 R1AD GEP 1155 HAZEL AVE. & 22301 FOOHIL	1,605,863
375	74028480 DEEPWATER SUB, INSTALL NEW 12 KV FEEDER	1,599,670
376	31274349 CAL WATER 1102 BACKTIE	1,589,257
377	74011360 CVD - Intake Tower Seismic Upgrade	1,588,574
378	74015244 TSRP NBS IT CROSS CONNECTS	1,580,384
379	74024140 PITTSBURG PP: INSTALL 230KV MPAC	1,579,044
380	74026080 GRIZZLY PH RECONNECTION T-LINE NU	1,565,670
381	74041102 MARTINEZ JUNCTION TO CHRISTIE SUBSTATION	1,556,903
382	35032551 GEP COUNTY E 14TH, 162ND-I238 SANLEA_HAY	1,547,608
383	74020724 IGNACIO-ALTO 60KV TWR REPL 13/113 & 114	1,544,877
384	74032362 MIDDLETOWN - EM REPL BK 2 FUSE PSPS RELY	1,543,700
385	35183226 GRAND ISLAND 2225 RECOND 2.4MI (PH1)	1,540,685
386	74016903 Cresta U2 Wickets & FPs Replace	1,530,171
387	74011312 HUMBOLDT BAY PP GENERATOR RELAYS	1,520,500
388	74015250 TSRP NBS IT VSAT	1,493,792
389	74010753 MONTAGUE LINE RELAY PROJECT	1,489,919
390	74007643 RAVENSWOOD-BAIR #2 115KV PH2 TRP	1,484,912
391	74017028 Helms - U3 Repl TSV	1,478,991
392	74038702 GATE 500KV: T-LINE	1,473,410
393	35227652 CWSP - VACAVILLE 11046542 PH 1.3	1,473,171
394	35175548 BR-05-07-O (E) HIGH SCHOOL MAXWELL PARB	1,471,468
395	35126645 BR-04-10/11-O (E) CRESTVIEW DR PARB	1,470,495
396	74002813 HOLLISTER: D-RTU REPLACEMENT	1,467,745

397	35282166 FRRB - SPANISH CREEK UG ML PH1.1	1,466,822
398	74026462 CAMP EVERS SUB - INSTALL FEEDER	1,463,648
399	35189793 BR-02-05-O (E) SEVERNS LN PARB	1,460,080
400	74010686 Drum PS3 Intake Gate Replacement	1,457,999
401	7097365 DASH upgrade project	1,457,918
402	74028321 Rock Creek VH Replace Roof	1,455,962
403	74042981 KNIGHTS LANDING: EM REPL BANK 1	1,439,125
404	68065540 PLO: 1R23 Repl Turbine Main Stop Valve	1,439,072
405	74004894 MORAGA: REPLACE CB 612 622 624 712	1,437,399
406	74002001 Pit 1 PH Replace Roof Over 11KV Switchgr	1,433,233
407	7098111 EDPI - Data Curation (+software license)	1,428,902
408	74002120 Pit 4 Replace Generator Air Breakers	1,424,302
409	35115080 BR-02-10-W (E) HARVEY RD PARB	1,419,596
410	35227002 ECOP-MIDDLETOWN 1101-H12-LR548-PH2.12	1,411,440
411	35279509 FRRB – SG 1101 TL OH 02 05 12	1,395,075
412	35280499 FRRB - BUCKS CREEK 1102 CB PH3	1,368,462
413	74042901 SNEATH LANE REPLACE SNEATH BANK 1	1,359,466
414	35260759 ORDER FOR 311A TAG CLOSURE	1,354,473
415	74023362 Lower Blue Seepage Reduction	1,344,941
416	74001504 WESTPARK: REPLACE CB 1101 - 1104 12KV	1,337,457
417	74042840 Belden PH Repl WG Bushings and FPs	1,333,204
418	74020260 VACA-VACAVILLE-JAMESON-NORTH TOWER 115KV	1,323,393
419	74017027 Courtright Cylinder and Piping Improveme	1,314,594
420	35284837 FRRB - EL DORADO PH 2101 - OH - 3	1,307,512
421	74034031 WEEDPATCH SUB - NU INSTALL DTT	1,300,804
422	74001721 MORRO BAY 230KV MPAC	1,297,646
423	35286483 FRRB - EL DORADO PH 2101 - OH - 20	1,288,355
424	74029480 BART 115-34.5KV 50MVA CEM	1,287,909
425	74009922 Pit 1 U2 Upgrade Generator Relays	1,286,715
426	74019708 PUEBLO SUB SCADA REPLACEMENT	1,284,897
427	74002886 MERCED: REPLACE SW WITH CIRCUIT BREAKER	1,283,057

428	74025256 Rock Creek Cresta Cofferdam	1,277,110
429	7097205 Balch Rel Project management	1,271,124
430	35233949 CWSP - OREGON TRAIL 110335002 PH1.4	1,265,336
431	74009901 Rock Cr PH U1 & U2 Repl WG Seals	1,264,324
432	7100785 DASH Upgrade Project Capex (2022-2023)	1,248,011
433	35349755 BR-12-01-W (E) PALOMA AVE PARB	1,245,519
434	74007645 SAN MATEO-BAYMDWS #1 & #2 PH2 TRP	1,245,354
435	74011361 Haas Replace Gen CO2 Fire System	1,239,460
436	74015514 WEST SAC - BRIGHTON 115KV TWR REPL	1,238,358
437	74000934 LOOP IN BRIGHTON-BELLOTA INTO LOCKEFORD	1,222,821
438	74014965 HOWLAND: UPGRADE VIERRA REMOTE END	1,207,735
439	35233995 PSPS - PLACERVILLE 2106 MICROGRID PH 1.2	1,194,295
440	74005125 SAN JOSE B SUB: RELAY UPGRADE	1,193,373
441	74017328 74017328_BORDEN-GREGG_#1_20264_LINE	1,191,145
442	74031763 Fordyce Dam Replace LLO & Guard Valves	1,181,869
443	74040185 WOODCHUCK: REP REG 229	1,176,406
444	35227029 ECOP-MIDDLETOWN 1101-H16-LR48212 PH1.4	1,174,479
445	35189984 BR-12-01-O (E) PALOMA AVE PARB	1,170,004
446	74016656 ALMENDRA JCT 60K MAST TWR	1,167,845
447	74036620 EAST GRAND-SAN MATEO CABLE REPLACEMENT	1,165,761
448	74015246 TSRP NS - IT T-LINE SWITCHES	1,161,697
449	35292144 FRRB - EL DORADO PH 2101 - OH - 21	1,160,352
450	74031346 Belden PH Refurbish TSV	1,158,125
451	35280560 FRRB - BUCKS CREEK 1102 CB PH4	1,154,386
452	74022520 RENZ: INSTALL ENERGY STORAGE SYSTEM	1,150,947
453	74001994 RAWSON: REPLACE CB 72	1,148,091
454	35285587 FRRB - ECHO SUMMIT 1101 - OH - 3	1,147,040
455	74045777 PANOCHE SUB: INSTALL 21V BANK	1,134,902
456	74000935 NEW 230 KV INDUSTRIAL SWITCHING STATION	1,130,588
457	74045020 TIDEWATER-SOBRANTE 230 KV TR	1,128,537
458	74034442 OAKLAND K - REPLACE CB172	1,120,477

459	31528700 2021 FR Streelight Idle Facilities Remov	1,118,585
460	74001195 OROVILLE: T-SCADA CBS 12, 22, 32 & TSRP	1,107,722
461	74009900 Cresta PH Crane Upgrade Controls	1,105,555
462	74000928 ESTRELLA-MORRO BAY 230KV INTERCONNECTION	1,105,525
463	74037263 Q1443 ANGELA (RNU) OLIVE SW STATION	1,104,409
464	74002068 GOOSE LAKE: INSTALL D-SCADA	1,095,844
465	74033841 SPENCE: REPLACE BANK 2	1,094,130
466	74016654 MCDONALD TAP 60KV MAST TWR	1,094,098
467	68045241 PLO: COM: Repl PAD 0-1 Panel, 0-2, 0-5	1,092,311
468	74030766 Balch 1 Replace PSV	1,089,766
469	35226369 BR-04-13-O (E) SUBSTATION PARB	1,083,701
470	74044440 Eagle Rock: Convert 115 kV Bus	1,081,956
471	74015513 PITTSBURG - SAN MATEO TWR REPL	1,080,090
472	74017623 Helms - Crane Rail Capacity Upgrade	1,067,257
473	74029161 TSRP SV - IT NEW MPLS	1,060,591
474	74022701 Q1378 - LOS BANOS SUBSTATION RNU	1,059,679
475	74008330 SANTA ROSA A: REPL CB 132	1,054,912
476	74045775 Wheeler Ridge Sub: Install 12 kV bank	1,052,090
477	74001088 BAKERSFIELD-KERN 230KV LINE 1<(>&<)>2 RE	1,050,700
478	74035009 Q1499 JASMINE (NU) LAKEVIEW SUB	1,046,994
479	74014260 RIO OSO SUB: T-LINE RE-STRING CONDOC	1,046,912
480	31440208 VGCC_UPGRADE N60 FIRMWARE PACI RAS	1,041,650
481	74038464 CRAGVIEW-CASCADE 115KV RECON P2	1,037,760
482	74011480 QC8RAS-08 GATES 500/230 KV TRANSF. NU BK	1,035,612
483	35367520 CWSP - STANISLAUS 1702 LR1888 PH1.1	1,026,074
484	35233996 PSPS - PLACERVILLE 2106 MICROGRID PH 1.3	1,024,717
485	74032000 Salt Springs Dam Upgrade Log Boom	1,023,684
486	35284836 FRRB - EL DORADO PH 2101 - OH - 4	1,022,354
487	74023985 BIG LAGOON: EM REPLACE BK1	1,020,778
488	74014960 VIERRA BAAH CONTROL BUILDING	1,014,887
489	30881659 R2HICKS 2105CABLE REPL AROUND CREEKVIEWCT	1,012,955

490	74008514 Bucks Rebuild Milk Ranch Div 3	1,007,923
491	7100145 EMS SMP Upgrade	1,006,058
492	35223036 PSPS - BRUNSWICK 1110 - MORGAN RANCH DR	1,005,842
493	35367503 CWSP - ORO FINO 1101CB	1,003,980
494	see footnote detail	a 568,988,226
43	Total	3,013,759,214

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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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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)
Section A. Balances and Changes During Year					
1	Balance Beginning of Year	31,471,077,207	31,471,077,207		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	2,766,533,077	2,766,533,077		
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	(178,900,401)	(178,900,401)		
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	2,587,632,676	2,587,632,676		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(404,049,321)	(404,049,321)		
13	Cost of Removal	(481,499,983)	(481,499,983)		
14	Salvage (Credit)	12,296,574	12,296,574		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(873,252,730)	(873,252,730)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):	(23,623,016)	(23,623,016)		
18	Book Cost or Asset Retirement Costs Retired				

19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	33,161,834,137	33,161,834,137		
Section B. Balances at End of Year According to Functional Classification					
20	Steam Production	332,840,155	332,840,155		
21	Nuclear Production	7,941,239,110	7,941,239,110		
22	Hydraulic Production-Conventional	1,658,625,365	1,658,625,365		
23	Hydraulic Production-Pumped Storage	840,195,394	840,195,394		
24	Other Production	520,196,723	520,196,723		
25	Transmission	4,047,152,158	4,047,152,158		
26	Distribution	17,054,449,313	17,054,449,313		
27	Regional Transmission and Market Operation				
28	General	767,135,919	767,135,919		
29	TOTAL (Enter Total of lines 20 thru 28)	33,161,834,137	33,161,834,137		

(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	404,049,321
Book Cost of Amortizable Plant Retire	1,650,019
Book cost of plant retired, pages 204-209, column (d)	405,699,340

(b) Concept: OtherAdjustmentsToAccumulatedDepreciation

Other Debit on Cr. items (Describe):

FAS 143 Assets Depreciation (Nuclear & Fossil)	(37,133,514)
Decommissioning reclass to Regulatory Liability (Nuclear, Fossil, Hydro, Solar)	(63,956,243)
FIN 47 Asset Depreciation (EDP, EHP, ETP, EGP)	(3,831,369)
Mirant Adjustment	2,169,529
Gain/Loss	1,422,913
Depr Cost Deferral (Electric)	75,091,794
System Sales	1,170,027
Adjustment of prior year activity	1,550,837
Reserve Adjustment	(106,990)
	(23,623,016)

(c) Concept: AccumulatedDepreciationOtherProduction

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

FERC FORM No. 1 (REV. 12-05)

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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Account 123.1, Investments in Subsidiary Companies.
2. 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.
3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.
4. 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.
5. 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.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. 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).
8. 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			4,436,566			5,208,679	
4	Undistributed Earnings			(633,432)	(646,334)		(1,279,766)	
5	Natural Gas Corporation of California							
6	Common Stock	12/31/1954	06/14/2022	100,000				
7	Additional Paid in Capital			3,037,432				
8	Undistributed Earnings			(3,137,432)				
9	Pacific Energy Fuels Company							
10	Common Stock	02/22/1989	06/22/2022	10,000				
11	Additional Paid in Capital			5,998,396				
12	Undistributed Earnings			(6,194,943)				
13	Standard Pacific Gas Line Incorporated							
14	Common Stock	05/27/1940 ^(b)		1,200			1,200	
15	Additional Paid in Capital	12/31/1954		58,978,556			58,978,825	
16	Undistributed Earnings			(31,950,491)	(4,622)		(33,297,103)	
17	^(a) 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	Midway Power LLC							
25	Additional Paid in Capital	12/02/2008	08/10/2022	26,163,015			(2,388,940)	
26	Undistributed Earnings			(21,724,338)	2,388,940		2,388,940	
27	PG&E AR Facility LLC							
28	Additional Paid in Capital	10/05/2020		50,000,000			50,000,000	
29	Undistributed Earnings			407,452,087	440,070,797		847,522,884	
30	PG&E Recovery Funding LLC							
31	Additional Paid in Capital	06/04/2021		4,301,995			9,218,805	
32	Undistributed Earnings			1,018,630	1,816,387		2,835,018	
33	PG&E Wildfire Recovery							
34	Additional Paid in Capital	03/08/2022					37,500,000	
35	Undistributed Earnings				20,717,192		20,717,192	
42	Total Cost of Account 123.1 \$		Total	522,176,417	464,342,361		1,021,724,910	

(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.

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MATERIALS AND SUPPLIES

- 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.
- 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)	1,459,242	1,586,736	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)	520,444,945	715,622,258	ALL
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	5,399,410	4,578,012	ALL
8	Transmission Plant (Estimated)	8,862,324	9,068,335	ALL
9	Distribution Plant (Estimated)	17,591,623	22,158,644	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)	552,298,302	751,427,249	
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	553,757,544	753,013,985	

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	185,240		13,860		13,860		13,860		374,220		601,040	
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)			10							3		13
45	Gains			10							3		13
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					

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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	DCCP License Renewal Cost	8,201,747	2,050,437			6,151,310
22	January 1, 2018 (01-2018 to 12-2025)					
23	DCCP Canceled Projects (Note 1)	31,382,537	10,160,490			21,222,047
24	January 1, 2018 (01-2020 to 12-2024)					
49	TOTAL	39,584,284	12,210,927			27,373,357

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FOOTNOTE DATA

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

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

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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	Transmission Studies				
2	CP-Martin 115/60 kV Upgrade Project		186		186
3	WL - Tesla Tracy 230kV Line 1 Reloc-FAS		186		186
4	WL -(SIS)Interconnection Merced Irr Dist		186	500	186
5	WL - CA HiSpeed Train Interconnect Study		186	(93,459)	186
6	WG - USE - Cluster Analysis	(87,966.00)	186		186
7	WG Gradient Resources Project SIS		186		186
8	WAPA O'Neill Substation - System Impact		186		186
9	WG - BURNS&MCDONNELL-Cluster work	(74,060.00)	186		186
10	Ntwrk Eval for Calpine 115kV Geysers Gen		186		186
11	WAPA - Cottonwood Olinda line work		186		186
12	LBNL Capacity Increase		186		186
13	SVP Breaker Replacement		186		186
14	Travis AFB Facility Study		186		186
15	Port of Stockton Load Increase		186		186
16	WAPA SLTP		186		186
17	Port of Stockton FAS		186		186
18	CAISO ISP Panoche		186		186
19	SFPUC - Potrero Interconnection		186		186
20	WG - ISP - Porthos		186		186
21	WAPA Lemoore NAS		186		186

22	Swan Lake Affected Sys. Study		186	186
23	WG - C11 - SM - Project 100		186	186
24	WG - C11 - SM - Project 78		186	186
25	WG # Cluster 10 Phase 2		186	186
26	WG – Quanta Technology DG Study Rule 21	(61,862.00)	186	186
27	WG - C12 - SM - Project 01		186	186
28	WG - C12 - SM - Project 02		186	186
29	WG - C12 - SM - Project 03		186	186
30	WG - C12 - SM - Project 04		186	186
31	WG - C12 - SM - Project 05		186	186
32	WG - C12 - SM - Project 06		186	186
33	WG - C12 - SM - Project 07		186	186
34	WG - C12 - SM - Project 08		186	186
35	WG - C12 - SM - Project 09		186	186
36	WG - C12 - SM - Project 10		186	186
37	WG - C12 - SM - Project 11		186	186
38	WG - C12 - SM - Project 12		186	186
39	WG - C12 - SM - Project 13		186	186
40	WG - C12 - SM - Project 14		186	186
41	WG - C12 - SM - Project 15		186	186
42	WG - C12 - SM - Project 16		186	186
43	WG - C12 - SM - Project 17		186	186
44	WG - C12 - SM - Project 18		186	186
45	WG - C12 - SM - Project 19		186	186
46	WG - C12 - SM - Project 20		186	186
47	WG - C12 - SM - Project 21		186	186
48	WG - C12 - SM - Project 22		186	186
49	WG - C12 - SM - Project 23		186	186
50	WG - C12 - SM - Project 24		186	186
51	WG - C12 - SM - Project 25		186	186
52	WG - C12 - SM - Project 26		186	186

53	WG - C12 - SM - Project 27		186		186
54	WG - C12 - SM - Project 28		186		186
55	WG - C12 - SM - Project 29		186		186
56	WG - C12 - SM - Project 30		186		186
57	WG - C12 - SM - Project 31		186		186
58	WG - C12 - SM - Project 32		186		186
59	WG - C12 - SM - Project 33		186		186
60	WG - C12 - SM - Project 34		186		186
61	WG - C12 - SM - Project 35		186		186
62	WG - C12 - SM - Project 37		186		186
63	WG - C12 - SM - Project 38		186		186
64	WG - C12 - SM - Project 39		186		186
65	WG - C12 - SM - Project 40		186		186
66	WG - C12 - SM - Project 41		186		186
67	WG – Cluster 11 Phase 2		186		186
68	WG - C12 - SM - Project 42		186		186
69	WG - C12 - SM - Project 43		186		186
70	WG - C12 - SM - Project 44		186		186
71	WG - C12 - SM - Project 45		186		186
72	WG - C12 - SM - Project 46		186		186
73	WG - C12 - SM - Project 47		186		186
74	WG - C12 - SM - Project 48		186		186
75	WG - C12 - SM - Project 49		186		186
76	WG - C12 - SM - Project 51		186		186
77	WG - C12 - SM - Project 52		186		186
78	WG - C12 - SM - Project 53		186		186
79	WG - C12 - SM - Project 54		186		186
80	WG - C12 - SM - Project 55		186		186
81	WG - C12 - SM - Project 56		186		186
82	WG - C12 - SM - Project 57		186		186
83	WG - C12 - SM - Project 58		186		186

84	WG - C12 - SM - Project 59		186		186
85	WG - C12 - SM - Project 60		186		186
86	WG - C12 - SM - Project 61		186		186
87	WG - C12 - SM - Project 62		186		186
88	WG - C12 - SM - Project 63		186		186
89	WG - C12 - SM - Project 64		186		186
90	WG - C12 - SM - Project 65		186		186
91	WG - C12 - SM - Project 66		186		186
92	WG - C12 - SM - Project 67		186		186
93	WG - C12 - SM - Project 68		186		186
94	WG - C12 - SM - Project 69		186		186
95	WG - C12 - SM - Project 70		186		186
96	WG - C12 - SM - Project 71		186		186
97	WG - C12 - SM - Project 72		186		186
98	WG - C12 - SM - Project 74		186		186
99	Cluster 12 Phase 1		186		186
100	2020 Reassessment		186		186
101	WG –Repowering Oakland Unit 2		186		186
102	WG - C13 - SM - Project 24		186		186
103	WG - C13 - SM - Project 57		186		186
104	WG - C13 - SM - Project 77		186		186
105	Lemoore NAS Facilities Study (Yr 2020)	286.00	186		186
106	WG - C12 - Phase II		186		186
107	WDT/ System Impact Study		186		186
108	WG - C13 - Phase I		186		186
109	WG –Repowering Dollar Wind LLC		186		186
110	LLNL FAS for Site 300		186		186
111	WL-FAS-6527 Calaveras		186	58,236	186
112	WDL-FAS-Mission Rock Redevelopment		186		186
113	WG -Oakland ES ISP	16,000.00	186		186
114	WDL-FAS-2 Rankin		186	56,544	186

115	WDL-SIS-6527 Calaveras		186	44,086	186
116	WDL-SIS-2 Rankin		186	25,273	186
117	WDL-SIS-49 S. Van Ness	75,445.00	186		186
118	WDL-SIS-702 Phelps		186	18,660	186
119	WDL-SIS-750 Phelps		186	16,632	186
120	2021 Reassessment	166.00	186	(774,694)	186
121	WDL-FAS-750 Phelps		186		186
122	WDL-SIS-603 Jamestown/Candlestick		186	24,808	186
123	WDL-FAS-603 Jamestown/Candlestick		186	54,887	186
124	ISP Midland ES		186		186
125	ISP Valetudo Energy Storage - 40057		186		186
126	WDT-SR-2622WD-Foster Clean Power		186		186
127	WDT-SR-2637WD-Valley'sEdgeCleanPowerA		186		186
128	Panchi Pass Resvr-SIS	7,519.00	186		186
129	San Jose Interconnection-SIS	10,853.00	186		186
130	1001 Potrero-SIS		186	(25,000)	186
131	SFO Airport Substation Expansion-SIS		186		186
132	Affected System Study 40052		186	(11,491)	186
133	PG&E Transmission Planning General Cons	89,718.00	186		186
134	WG - C14 - SM - Project 1		186	(10,736)	186
135	WG - C14 - SM - Project 2		186	(11,218)	186
136	WG - C14 - SM - Project 3		186	(8,337)	186
137	WG - C14 - SM - Project 4		186	(9,185)	186
138	WG - C14 - SM - Project 5		186	(7,213)	186
139	WG - C14 - SM - Project 6		186	(6,548)	186
140	WG - C14 - SM - Project 7		186	(7,092)	186
141	WG - C14 - SM - Project 8		186	(6,435)	186
142	WG - C14 - SM - Project 9		186	(8,584)	186
143	WG - C14 - SM - Project 10		186	(6,179)	186
144	WG - C14 - SM - Project 11		186	(7,887)	186
145	WG - C14 - SM - Project 12		186	(6,824)	186

146	WG - C14 - SM - Project 13		186	(6,320)	186
147	WG - C14 - SM - Project 14		186	(5,701)	186
148	WG - C14 - SM - Project 15		186	(5,685)	186
149	WG - C14 - SM - Project 16		186	(6,550)	186
150	WG - C14 - SM - Project 17		186	(6,421)	186
151	WG - C14 - SM - Project 18		186	(6,420)	186
152	WG - C14 - SM - Project 19		186	(8,482)	186
153	WG - C14 - SM - Project 20		186	(7,987)	186
154	WG - C14 - SM - Project 21		186	(7,661)	186
155	WG - C14 - SM - Project 22		186	(6,560)	186
156	WG - C14 - SM - Project 23		186	(7,322)	186
157	WG - C14 - SM - Project 24		186	(5,707)	186
158	WG - C14 - SM - Project 25		186	(7,877)	186
159	WG - C14 - SM - Project 26		186	(7,431)	186
160	WG - C14 - SM - Project 27		186	(6,270)	186
161	WG - C14 - SM - Project 28		186	(9,219)	186
162	WG - C14 - SM - Project 29		186	(5,436)	186
163	WG - C14 - SM - Project 30		186	(8,419)	186
164	WG - C14 - SM - Project 31		186	(5,596)	186
165	WG - C14 - SM - Project 32		186	(7,042)	186
166	WG - C14 - SM - Project 33		186	(6,355)	186
167	WG - C14 - SM - Project 34		186	(5,120)	186
168	WG - C14 - SM - Project 35		186	(8,330)	186
169	WG - C14 - SM - Project 36		186	(9,855)	186
170	WG - C14 - SM - Project 37		186	(9,690)	186
171	WG - C14 - SM - Project 38		186	(9,002)	186
172	WG - C14 - SM - Project 39		186	(8,395)	186
173	WG - C14 - SM - Project 40		186	(6,254)	186
174	WG - C14 - SM - Project 41		186	(7,897)	186
175	WG - C14 - SM - Project 42		186	(8,271)	186
176	WG - C14 - SM - Project 43		186	(13,243)	186

177	WG - C14 - SM - Project 44		186	(5,178)	186
178	WG - C14 - SM - Project 45		186	(5,053)	186
179	WG - C14 - SM - Project 46		186	(10,390)	186
180	WG - C14 - SM - Project 47		186	(6,769)	186
181	WG - C14 - SM - Project 48		186	(7,215)	186
182	WG - C14 - SM - Project 49		186	(5,666)	186
183	WG - C14 - SM - Project 50		186	(8,909)	186
184	WG - C14 - SM - Project 51		186	(5,436)	186
185	WG - C14 - SM - Project 52		186	(7,179)	186
186	WG - C14 - SM - Project 53		186	(5,679)	186
187	WG - C14 - SM - Project 54		186	(9,598)	186
188	WG - C14 - SM - Project 55		186	(7,585)	186
189	WG - C14 - SM - Project 56		186	(8,666)	186
190	WG - C14 - SM - Project 57		186	(7,108)	186
191	WG - C14 - SM - Project 58		186	(7,555)	186
192	WG - C14 - SM - Project 59		186	(7,533)	186
193	WG - C14 - SM - Project 60		186	(7,890)	186
194	WG - C14 - SM - Project 61		186	(7,907)	186
195	WG - C14 - SM - Project 62		186	(6,759)	186
196	WG - C14 - SM - Project 63		186	(8,026)	186
197	WG - C14 - SM - Project 64		186	(7,811)	186
198	WG - C14 - SM - Project 65		186	(7,703)	186
199	WG - C14 - SM - Project 66		186	(7,888)	186
200	WG - C14 - SM - Project 67		186	(7,277)	186
201	WG - C14 - SM - Project 68		186	(7,368)	186
202	WG - C14 - SM - Project 69		186	(7,460)	186
203	WG - C14 - SM - Project 70		186	(6,850)	186
204	WG - C14 - SM - Project 71		186	(6,428)	186
205	WG - C14 - SM - Project 72		186	(7,139)	186
206	WG - C14 - SM - Project 73		186	(679)	186
207	WG - C14 - SM - Project 74		186	(9,885)	186

208	WG - C14 - SM - Project 75		186	(7,199)	186
209	WG - C14 - SM - Project 76		186	(7,178)	186
210	WG - C14 - SM - Project 77		186	(8,193)	186
211	WG - C14 - SM - Project 78		186	(8,942)	186
212	WG - C14 - SM - Project 79		186	(4,404)	186
213	WG - C14 - SM - Project 80		186	(4,009)	186
214	WG - C14 - SM - Project 81		186	(4,161)	186
215	WG - C14 - SM - Project 82		186	(8,961)	186
216	WG - C14 - SM - Project 83		186	(10,498)	186
217	WG - C14 - SM - Project 84		186	(5,198)	186
218	WG - C14 - SM - Project 85		186	(6,649)	186
219	WG - C14 - SM - Project 86		186	(6,532)	186
220	WG - C14 - SM - Project 87		186	(6,100)	186
221	WG - C14 - SM - Project 88		186	(4,409)	186
222	WG - C14 - SM - Project 89		186	(4,623)	186
223	WG - C14 - SM - Project 90		186	(5,987)	186
224	WG - C14 - SM - Project 91		186	(111)	186
225	WG - C14 - SM - Project 92		186	(4,870)	186
226	WG - C14 - SM - Project 93		186	(5,015)	186
227	WG - C14 - SM - Project 94		186	(4,453)	186
228	WG - C14 - SM - Project 95		186	(6,565)	186
229	WG - C14 - SM - Project 96		186	(8,321)	186
230	WG - C14 - SM - Project 97		186	(5,819)	186
231	WG - C14 - SM - Project 98		186	(5,200)	186
232	WG - C14 - SM - Project 99		186	(6,220)	186
233	WG - C14 - SM - Project 100		186	(6,291)	186
234	ISP Cascade Energy Storage Expansion	23,526.00	186		186
235	ISP Vineyard -40062	32,505.00	186	(86,203)	186
236	Q1275 - Tesla Substation - (RNU)		186	51,851	186
237	SIS-DOE SLAC 60kV	18,233.00	186	(29,207)	186
238	WG - C14 - SM - Project 101		186	(7,514)	186

239	WG - C14 - SM - Project 102		186	(3,994)	186
240	WG - C14 - SM - Project 103		186	(7,234)	186
241	WG - C14 - SM - Project 104		186	(7,648)	186
242	WG - C14 - SM - Project 105		186	(7,232)	186
243	WG - C14 - SM - Project 106		186	(6,200)	186
244	WG - C14 - SM - Project 107		186	(4,862)	186
245	WG - C14 - SM - Project 108		186	(6,345)	186
246	WG - C14 - SM - Project 109		186	(6,709)	186
247	WG - C14 - SM - Project 110		186	(8,810)	186
248	WG - C14 - SM - Project 111		186	(11,228)	186
249	WG - C14 - SM - Project 112		186	(4,641)	186
250	WG - C14 - SM - Project 113		186	(2,508)	186
251	WG - C14 - SM - Project 114		186	(6,225)	186
252	WG - C14 - SM - Project 115		186	(7,640)	186
253	WG - C14 - SM - Project 116		186	(4,651)	186
254	WG - C14 - SM - Project 117		186	(5,041)	186
255	WG - C14 - SM - Project 118		186	(4,356)	186
256	WG - C14 - SM - Project 119		186	(6,478)	186
257	WG - C14 - SM - Project 120		186	(5,086)	186
258	WG - C14 - SM - Project 121		186	(5,223)	186
259	WG - C14 - SM - Project 122		186	(8,296)	186
260	WG - C14 - SM - Project 123		186	(6,439)	186
261	WG - C14 - SM - Project 124		186	(6,794)	186
262	WG - C14 - SM - Project 125		186	(7,218)	186
263	WG - C14 - SM - Project 126		186	(6,249)	186
264	WG - C14 - SM - Project 127		186	(8,156)	186
265	WG - C14 - SM - Project 128		186	(5,458)	186
266	WG - C14 - SM - Project 129		186	(6,192)	186
267	WG - C14 - SM - Project 130		186	(3,991)	186
268	WG - C14 - SM - Project 131		186	(6,731)	186
269	WG - C14 - SM - Project 132		186	(5,777)	186

270	WG - C14 - SM - Project 133		186	(6,351)	186
271	WG - C14 - SM - Project 134		186	(4,254)	186
272	WG - C14 - SM - Project 135		186	(8,771)	186
273	WG - C14 - SM - Project 136		186	(5,243)	186
274	WG - C14 - SM - Project 137		186	(8,198)	186
275	WG - C14 - SM - Project 138		186	(3,074)	186
276	WG - C14 - SM - Project 139		186	(5,991)	186
277	WG - C14 - SM - Project 140		186	(5,543)	186
278	WG - C14 - SM - Project 141		186	(6,435)	186
279	WG - C14 - SM - Project 142		186	(6,890)	186
280	WG - C14 - SM - Project 143		186	(6,690)	186
281	WG - C14 - SM - Project 144		186	(2,905)	186
282	WG - C14 - SM - Project 145		186	(10,128)	186
283	WG - C14 - SM - Project 146		186	(6,699)	186
284	WG - C14 - SM - Project 147		186	(5,718)	186
285	WG - C14 - SM - Project 148		186	(5,336)	186
286	WG - C14 - SM - Project 149		186	(4,613)	186
287	WG - C14 - SM - Project 150		186	(4,970)	186
288	WG - C14 - SM - Project 151		186	(11,094)	186
289	WG - C14 - SM - Project 152		186	(9,450)	186
290	WG - C14 - SM - Project 153		186	(9,055)	186
291	WG - C14 - SM - Project 154		186	(5,710)	186
292	WG - C14 - SM - Project 155		186	(5,800)	186
293	WG - C14 - SM - Project 156		186	(6,157)	186
294	WG - C14 - SM - Project 157		186	(9,956)	186
295	WG - C14 - SM - Project 158		186	(4,236)	186
296	WG - C14 - SM - Project 159		186	(6,650)	186
297	WG - C14 - SM - Project 160		186	(9,997)	186
298	WG - C14 - SM - Project 161		186	(6,486)	186
299	WG - C14 - SM - Project 162		186	(2,849)	186
300	WG - C14 - SM - Project 163		186	(4,990)	186

301	WG - C14 - SM - Project 164		186	(5,773)	186
302	WG - C14 - SM - Project 165		186	(8,395)	186
303	WG - C14 - SM - Project 166		186	(5,158)	186
304	WG - C14 - SM - Project 167		186	(6,436)	186
305	WG - C14 - SM - Project 168		186	(6,037)	186
306	WG - C14 - SM - Project 169		186	(7,110)	186
307	WG - C14 - SM - Project 170		186	(5,110)	186
308	WG - C14 - SM - Project 171		186	(6,242)	186
309	WG - C14 - SM - Project 172		186	(4,724)	186
310	WG - C14 - SM - Project 173		186	(8,839)	186
311	WG - C14 - SM - Project 174		186	(3,285)	186
312	WG - C14 - SM - Project 175		186	(6,654)	186
313	WG - C14 - SM - Project 176		186	(2,615)	186
314	WG - C14 - SM - Project 177		186	(6,225)	186
315	WG - C14 - SM - Project 178		186	(3,135)	186
316	WG - C14 - SM - Project 179		186	(5,248)	186
317	WG - C14 - SM - Project 180		186	(6,726)	186
318	WG - C14 - SM - Project 181		186	(5,820)	186
319	WG - C14 - SM - Project 182		186	(6,864)	186
320	WG - C14 - SM - Project 183		186	(5,655)	186
321	WG - C14 - SM - Project 184		186	(5,592)	186
322	WG - C14 - SM - Project 185		186	(7,144)	186
323	WG - C14 - SM - Project 186		186	(4,769)	186
324	WG - C14 - SM - Project 187		186	(5,060)	186
325	WG - C14 - SM - Project 188		186	(5,309)	186
326	WG - C14 - SM - Project 189		186	(9,923)	186
327	WG - C14 - SM - Project 190		186	(3,788)	186
328	WG - C14 - SM - Project 191		186	(4,038)	186
329	WG - C14 - SM - Project 192		186	(5,060)	186
330	WG - C14 - SM - Project 193		186	(4,864)	186
331	WG - C14 - SM - Project 194		186	(5,651)	186

332	WG - C14 - SM - Project 195		186	(6,789)	186
333	WG - C14 - SM - Project 196		186	(4,539)	186
334	WG - C14 - SM - Project 197		186	(2,553)	186
335	WG - C14 - SM - Project 198		186	(5,364)	186
336	Cluster 13 Phase 2	123,914.00	186	(831,931)	186
337	WDTLoad-SIS-DOE LBNL	3,298.00	186	(13,856)	186
338	WDT-SIS-119998837-Dos Palos Clean Power		186		186
339	WDT-SR-121482058-Cedar 1-Queue#2825-WD		186		186
340	WDT Load-SIS-TTC Minna St.		186		186
341	WDT Load-SIS-TTC Natoma St.		186		186
342	WDT-SR-121547686-Stanford Heights Reserv		186	334	186
343	Q1539 - Irving Storage Project	154.00	186		186
344	Cluster 14 Phase 1	3,737,193.00	186		186
345	WDT-SR-121548023-SUMMIT RESERVIOR-Q-2847		186	402	186
346	WDT Load- 601 25th St- New Service- SIS	6,266.00	186	(36,446)	186
347	WDT load- 601 25th St- Increase RC- SIS	1,355.00	186	(904)	186
348	WDT-EIT/SIS-121547686-Stanford Heights R	1,790.00	186	8,072	186
349	WDT-2814 Great Highway SIS	7,820.00	186	(25,000)	186
350	WDT-EIT-SIS-121712960-Clear Lake Solar-Q	1,838.00	186	8,162	186
351	Shelter Cove Supplemental Solar Study	2,091.00	186	(3,000)	186
352	2022 Reassessment	657,414.00	186		186
353	WDT - Load-SIS A	1,945.00	186	(25,000)	186
354	EPIC4 Temp Cost Collect Joint Admin Work	12,684.00	186		186
355	EPIC4 Temp Cost Col. Investment Plan Dev	213,517.00	186		186
356	EPIC4 Temp Cost Col. Impact Report Devel	46,891.00	186		186
357	EPIC4 Temp Cost Col. Benefits Framework	5,200.00	186		186
358	Prepaid License Fee GE Maint	742,321.00	186		186
359	WDT - Load-SIS B	2,807.00	186	(25,000)	186
360	WDT-SR-123038102-Confliti Jr. 3057-WD	116.00	186	(2,500)	186
361	WDTLoad-Mission Rock (SIS)		186	56,142	186
362	WDT - Load - SIS C	3,608.00	186	(25,000)	186

363	WDT-EIT & SIS 3057-WD Confliti Jr. 12303	373.00	186	(10,000)	186
364	WDT - Load-FAS	2,193.00	186	(30,000)	186
365	2500 Mariposa St. - IND	385.00	186	(25,000)	186
366	9,745,521	98.00	186	(25,000)	186
367	LBNL Facilities Study (FAS)	2,419.00	186		186
368	WDT 603 Jamestown-Candlestick Point-SIS	337.00	186	(25,000)	186
369	EPIC 3.41 Construction	45,893.00	186		186
370	Pacheco Reservoir (PREP) FAS	17,049.00	186	(75,000)	186
371	WDT-SR 3117-WD Piedmont Hillside Clean P	1,480.00	186	(2,500)	186
372	ISP - Township Expansion	4,146.00	186		186
373	ISP Cuyama Buckhorn Solar - 40071	913.00	186		186
374	ISP Cuyama Buckhorn Solar – 40071	344.00	186	(377)	186
375	WL - Midway-Wheeler Ridge Protections	3,706.00	186		186
376	ISP Malaga BESS 40073	1,005.00	186		186
377	875 Bayshore Blvd - SIS	646.00	186	(25,000)	186
378	SMUD Q11 Juniper Creek (fka Sunridge Sto	377.00	186		186
379	WDT-EIT/SIS 123775802 Wunpost Clean Powe	141.00	186	(10,000)	186
380	3500 Great Hwy SIS	624.00	186	(25,000)	186
381	1 Sgt John V Young Ln SIS	647.00	186	(25,000)	186
20	Total	5,705,361.00		(3,164,891)	
21	Generation Studies				
22	Estrella Substation - Facilities Study	22,827.00	186		186
23	R21-Livermore Community Solar Frm-Det St		186	11,107	186
24	R21Beldrige Wtr Stor 352165 NEM2 Det Sty		186		186
25	WDT - Chevron USA Prod Co ISP		186		186
26	Shiloh I Wind Project Facilities Study		186		186
27	Exchequer RAS - CAISO Post COD		186		186
28	MMA - Q1158 Slate - ISO 51731		186		186
29	MMA - QF Santa Clara Wind - 51155		186		186
30	MMA - Q1096 & QF Altamont Midway - 51156		186	(38,332)	186
31	MMA - QF Forebay Wind - 51154		186		186

32	Q877 California Flats - Roadway PEIE		186		186
33	Kingsburg Cogen - Facility Study		186		186
34	WDT - CA-17-0097 SB43 Arco - ISP		186		186
35	WDT-CA-17-0101 SB43 Devils Den-Fst Trk		186		186
36	WDT CA-17-0100 SB43 Derrick/ISP		186	(1,832)	186
37	WDT SEPV American Canyon/FT		186		186
38	WDT-CA-17-0090 SB43 Dulgarian/FT		186	(233)	186
39	WDT - DRES Quarry 2.3/FT		186		186
40	WDT - FT - ZGlobal - Eagle 2 Solar		186		186
41	WDT - FT - Morris 385 LLC - Morris 385		186		186
42	WDT - FT - El Pomar Parners - El Pomar		186		186
43	WDT-FT-ET Solar - Midway Towers Comm Sol		186		186
44	WDT-FT-ET Solar - East Bay Community Sol		186		186
45	WDT - FT - Solar Electric SEPV Cuyama 2	172.00	186	(482)	186
46	WDT - SR - Green Light - Eagle 2 Solar		186		186
47	R21-DS-BNB Renewable-Campbell Soup Supp		186		186
48	R21-DIS-Forefront-CDCR-1569-RD		186		186
49	WDT-SR-Forefront Power-Mouren Farming		186	(558)	186
50	WDT - FT - EPRI - SVUSD Bus Barn Storage		186		186
51	WDT-FT-REP Energy-DRES Quarry 2.4		186		186
52	WDT-FT-Renewable Prop-Palm Drive Solar C		186		186
53	WDT-ISP-Calbio Energy-Bar20 Dairy Biogas		186		186
54	WDT-FT - DG California Solar-Lodi Solar		186		186
55	R21-DIS-Syntech Bioenergy-Carriere Fam F		186	(507)	186
56	WDT-Wireless Sur-Cenergy-NLH1 Solar-0102		186		186
57	MMA - Collins Pine Repower - ISO 51161		186		186
58	WDT-FT-RenewProp-Silveira Ranch Solar C		186		186
59	WDT-FT-RenewProp-Silveira Ranch Solar D		186		186
60	WDT-FT-RenewProp-Silveira Ranch Solar A		186		186
61	WDT-FT-RenewProp-Silveira Ranch Solar B		186		186
62	WDT-ISP: PG&E CoyoteValleyEnergyStorage		186		186

63	WDT-FT: Forefront Power - Highway 43		186	(1,190)	186
64	R21-DIS:CupertinoElec-WonderfulOrch33018		186		186
65	R21-DIS: EnableEnergy-SpecialtyGran34412		186	6,033	186
66	WDT-FT: Zero Energy - Fallon Two Rock Rd		186		186
67	WDT-FCDS: Ormat Nevada-Pease Reliability		186		186
68	R21-DIS: EnableEnergy-SpecialtyGran34465		186		186
69	WDT-SR: Apex Energy - Jade Solar 1865-WD		186		186
70	WDT-ISP: Solvida - PutahCreekSolarFarmN		186		186
71	WDT-FCDS: Solvida - PutahCreekSolarFarmN	497.00	186		186
72	R21-DS: Daisy Renew - EarlJohn App 37593		186		186
73	R21-DS: TONY MEIRINHO DAIRY AND SONS		186		186
74	WDT-FCDS: Calpine - Cygnus Power Bank		186		186
75	WDT-SR: Forefront Power -Beard Q1888-WD		186	(667)	186
76	R21-DS: Cupertino E-Wonderful Orch 41293		186		186
77	Repower - Kelly Ridge Powerhouse - SFWPA		186		186
78	WDT-CS: Origis Operating-Vaquero Storage		186	104,549	186
79	WDT-FCDS: OrigisOperating-VaqueroStorage		186		186
80	WDT-FT: SFPUC-Starr King PV Installation		186		186
81	R21-DS: BessieDig-HilltopHolsteins 38098		186		186
82	WDT-CS: Calpine Corp-Panthera Power Bank	1,399.00	186	60,356	186
83	WDT-FCDS: CalpineCorp-PantheraPowerBank	74.00	186		186
84	WDT-CS: Capine Corp-Riverrun Power Bank		186		186
85	WDT-FCDS: CapineCorp-Riverrun Power Bank		186		186
86	WDT-FT: Soltage-Bradley Gillett Solar 1		186		186
87	WDT-SIS: RenewableProp-SilveiraRanchSolA		186		186
88	WDT-SIS: RenewableProp-SilveiraRanchSolB		186		186
89	WDT-SIS: RenewableProp-SilveiraRanchSolC		186		186
90	WDT-FT: Engie-Hayward EBCE Array		186		186
91	WDT-SR: Kent Solar, LLC - KS Energy		186		186
92	MMA1-NoQ Moss Landing Unit 6-ISO 51164		186		186
93	WDT-ISP: CalpineCorporation-CalSunSolar		186	65,348	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: West Biofuels - Hat Creek Bioene		186		186
98	WDT-ISPreStudy: Strauss Wind Energy, LLC		186	19,962	186
99	EGI: Forbestown PH - SFWPA - Testing		186		186
100	R21DIS:CityofMaderaRES-BCT (App 54517)		186		186
101	WDT-SIS:Soltage,SanArdoPineValleySolar1		186		186
102	WDT-FT-SolarElectricSolution-SEPVBarbar3		186		186
103	WDT-FT-WildcatRenewableRPSantaCruzSolar1		186		186
104	WDT-FT-WildcatRenewableRPSantaCruzSolar2		186		186
105	Rule21:DS-JKB EnergySierraPacificAP55806		186		186
106	WDT-FT-ApexEnergySolutionsGasCoRdSolar1		186	655	186
107	MMA #5 - Q1036 Mustang 2 - ISO 51601		186		186
108	WDT-FT-ReneSolaPowerHoldingsTaylorSolar		186		186
109	Rule21:DSFresnoUnifiedSchoolSunnysideH.S	3,360.00	186		186
110	Rule21DSBerryPetroleumCompy-BerryCogen18		186		186
111	WDT-FastTrack-Calcom Solar-Sycamore-Napa		186		186
112	WDT-SIS- Kent Solar-LLC-KS Energy		186		186
113	R21#Detailed Study-Superior Packing Co.		186		186
114	WDT-ISP/FCDS-DGCal-YubaCityEnergyStorag		186		186
115	R21-DS: CH4 Green Energy CDE 4		186		186
116	WDT:FT - Corda II - Cratus Energy Mgmt		186		186
117	WDT:FT - Washoe Ave - FFP CA Com Solar		186		186
118	R21-DS: Wonderful Pistachios & Almonds		186		186
119	MMA2 - Q1106 Fountain Wind - ISO 51770		186		186
120	WDT:ISP - Munoz - FFP CA Com Solar		186	4,827	186
121	R21-DS: WonderfulPistachios&Almonds67792		186		186
122	WDT:SR - 2040-WD - Gas Co Road Solar 1		186		186
123	R21:DS - City of San Jose (App 68019)		186		186
124	WDT:ISP - Leo Solar - Apex Energy		186		186

125	R21-DS: MacphersonOil-RoundMountainSolar		186		186
126	WDT-SR: SycamoreGroup-SycamoreNapa2066WD		186	1,742	186
127	WDT-FillInStudyReneSolaPowerTaylorSolar		186	2,303	186
128	MMA1 - Q1239 Medeiros Solar - ISO 40030	1,770.00	186		186
129	WDT-FT-ApexEnergySolutionsPineFlatSolar2		186	824	186
130	WDT-FT-ApexEnergySolutionGasCoRoadSolar2		186	557	186
131	WDT-SR-SolarElectricSolutionSEPVBarbara3		186		186
132	WDT-SR-Kinet Inc-Murphys Afterbay Hydro		186		186
133	Rule21:DS-GRANITEROCKCOMPANY(App69212)		186		186
134	Rule21-DS-ChicoElectricRoplastApp#4959		186		186
135	Rule21DS-GOLDENSTATEFC-App71807		186		186
136	WDT-FT-UniversalSIAircoupeSolar3((30N27)		186		186
137	WDT:SR - 2084-WD-Corda II-Cratus Energy		186	578	186
138	WDT-FT-ApexEnergySolutionsLLCLEoSolar3		186	636	186
139	R21:FS - Abel Road Bioenergy - 1986-RD	348.00	186	14,652	186
140	MMA1 - Q1010-Dyer - ISO 51539		186		186
141	WDT-SR-FFPCACommunitySolar-WashoeAvenue		186		186
142	WDT-SR-ApexEnergySolutionsGasCoRdSolar2		186	2,112	186
143	WDT-SIS-ApexEnergySolutioGasCoRoadSolar1		186		186
144	WDT-ISP-CES Electron Farm One,LLC		186		186
145	WDT-Fast Track-Division Solar-Lake Solar		186	554	186
146	WDT-IS-RenewablPropertiesLakeHermanSolar		186	2,288	186
147	Rule21DS-ATS-KaiserDublinHUBCancerCenter		186		186
148	WDT-SR-ApexEnergySolutionsLeoSolar3		186	2,500	186
149	Rule21-Detailed Study-FIRESTONEWALKERINC		186		186
150	Rule21-DS-7THSTANDARDRA-SunPacific-Lerdo		186		186
151	WDT:FT - Corda III - Cratus Energy Mgmt		186		186
152	WDT-FT-Elie MehrdadTrustsolaparkphaseA		186		186
153	MMA - Q1363-Sandhill C - ISO 53028		186		186
154	WDT-SIS-CratusEnergyManagementCorda2		186		186
155	Rule21:DS-SUNNYGEMLLC(App 84294)NEMExP		186		186

156	WDT-SIS-FFPCACommunitySolarWashoe Avenue		186		186
157	Rule21:DS-CALAMCO		186		186
158	WDT-IS-Cratus Energy MGMT-Corda IV		186		186
159	WDT-IS-esvolta-lp-TierraRobleEnerStorage		186	53,693	186
160	WDT-FT-RenewableProper-SoscolFerrySolarA		186		186
161	WDT-FT-RenewableProper-SoscolFerrySolarB		186		186
162	WDT-FT-RenewableProp-ByronHotSpringSolar		186		186
163	WDT-IS-JATONLLC-KecksRoadSolarFacility		186		186
164	WDT-FT-RenewableProperti-WilsonHillSolar		186		186
165	Rule21-DetailedStud-SpecialtyGranulesINC		186		186
166	R21:DS - SunWest Bioenergy - 2076-RD		186		186
167	WDT-FT-Gas Co Road Solar 3-Apex Energy		186		186
168	WDT-FT-Gas Co Road Solar 4-Apex Energy		186		186
169	WDT:SIS-Gas Co Road Solar 2-Apex Energy		186		186
170	MMA - Q1143-Alpaugh Storage - ISO 51720		186		186
171	R21:DS - Specialty Granules - 1912-RD		186	13,693	186
172	WDT-FTCratusEnergyManagement-Mendoza		186		186
173	WDT-Cluster12-CalPine-CalSunSolar2004-WD		186		186
174	WDT-FullCapacity-VESI11LLC-Eris Storage		186		186
175	WDT:ISP-Redwood Coast Airport Microgrid		186	1,665	186
176	WDT-FT-GoldenStateRenewable-HuronStorage		186		186
177	Rule21:DGS-CorcoraIrrigationDistrict-5MW		186		186
178	WDT-SR-ZGlobal-Lara Solar 2 (2142-WD)		186		186
179	WDT-SR-RenewableProperti-WilsonHillSolar		186		186
180	WDT-FTBloomENGPosoCreekFamilyDairyBiogas		186	753	186
181	WDT-ISBloomENGSouthpointRanchDairyBiogas		186		186
182	WDT-SR-RenewableProper-SoscolFerrySolarB		186		186
183	WDT-SR-RenewableProper-SoscolFerrySolarA		186	1,814	186
184	WDT-SR-RenewablePro-ByronHotSpringsSolar		186	1,814	186
185	EGI:Facilities Study - Santa Clara Wind		186		186
186	EGI:Facilities Study - Forebay Wind		186		186

187	Rule21:DS:MESAWater-BerrendaMWD-StationA		186		186
188	EGI:Facilities Study - Collins Pine Co.		186		186
189	Rule21:DS-CALIFORNIARESOURCECORPORATION		186		186
190	Rule21-DS-TIMIRAN INC-Huller Add-On		186		186
191	WDT-Clu12FCDS-Solvida-PutahCreekFarNorth		186		186
192	WDT-IS-ConflittiEnergy-CESElectroFarmOne		186		186
193	MMA - Q1235 Hudson Solar 1 - ISO 51904		186		186
194	Rule21:DetailedStudy-WAL-MART STORES INC		186		186
195	Rule21:DS-WAL-MARTSTORES-WAL-MART#1608		186		186
196	WDT-IS-BorregoSolar-EarthquakeProtection		186		186
197	WDT-SR-ApexEnergySolutionGasCoRoadSolar3		186		186
198	WDT-SR-ApexEnergySolutionGasCoRoadSolar4		186	811	186
199	CCSF Warnerville Sub Rehab		186	12,273	186
200	Rule21:DS-FallRiverRCD-McArthurBioenergy	1,102.00	186		186
201	WDT-IS-Dimension CA 1 LLC-G3FarmingTrust		186	47,140	186
202	NextEra Honey Lake Solar DTT		186		186
203	Rule21:DS-OLAM WEST COAST-Olam-Firebaugh		186	132	186
204	WDT-FT-RenewableProper-SoscolFerrySolarC	51.00	186	411	186
205	WDT-FT-RenewableProper-SoscolFerrySolarD		186		186
206	WDT-SIS-RenewablePr-ByronHotSpringsSolar		186		186
207	Rule21:DS-RWA/UCMCOGENERATION(App104269)		186	42	186
208	Rule21:DS-RWA/UCMCOGENERATION(App104272)		186		186
209	Rule21:DS-CityofMaderaWWTP-RES-App103889		186		186
210	WDT-SR-Bloom-PasoCreekFamilyDairyBiogas		186		186
211	MMA-Q557-CED White River West2-ISO 50555		186		186
212	Rule21:DS-LionBrotherNewstone(App106347)		186		186
213	WDT-EIT/SIS-ApexEnerg-LaraSolar2-2142-WD		186		186
214	WDT-IS-EC&R SolarDevelopment LLC-Lipizan		186	57,578	186
215	R21-FS-TLT Enterprises-HatCreekBioenergy		186		186
216	WDT-FT-Renewable-HatcheryRoadSolarB		186		186
217	WDT-FT-Renewable-HatcheryRoadSolarA		186		186

218	WDT-SR-Renewable-Soscol Ferry Solar C		186		186
219	WDT-SR-DivisionSolar-Lake Solar(2137-WD)		186	2,021	186
220	WDT-FT-NapaJamiesoCanyon-NapaSelfStorage		186		186
221	WDT-FT-GCLNewEnergyHartleySubstation		186		186
222	WDT-FT-GCLNewEnergyPlumasSubstation		186		186
223	WDT-FT-Dimension CA1-CA-19-0024-Jorge		186	99	186
224	WDT-ISP-ApexEnergySoluti-GasCoRoadSolar3		186		186
225	WDT-ISP-ApexEnergySolutio-GasCoRoadSola4		186		186
226	Rule21:DS-Main Campus Solar (App 111253)		186	2,749	186
227	Rule21:DS-DREYERSNestleBakersfiApp111016		186		186
228	R21-DS-J R SIMPLOT COMPANY INC		186		186
229	WDT-FT-SaltbrushPlainsLLC-SaltbrushPlain		186		186
230	Rule21-DS-CARESOURCESPRODUCTI-CRC-MtPoso		186		186
231	WDT-SR-RenewableProp-HatcheryRdSolarA		186		186
232	WDT-SR-RenewableProp-HatcheryRdSolarB		186		186
233	WDT-FT-RenewablePropByronHighwaySolar		186	3,868	186
234	WDT-FAS-RedwoodCoastAirportMicrogrid		186	13,989	186
235	Rule21-DS-Toma Tek Inc		186		186
236	WDT-FT-GoldenStateRenewEnergy-ColmaSolar		186		186
237	WDT-FT-Vesi14LLC-CeresEnergyStorage		186		186
238	WDT-FT-ColdwellSolar1,LLC,RobinsonSolar		186	(5,043)	186
239	WDT-FT-Dimension CA 1 LLC-Jacobs 1		186		186
240	WDT-FT-Dimension CA 1 LLC-Jacobs 2		186		186
241	WDT-FT-ApexEnergySolutionsLLC-JadeSolar3		186		186
242	MMA-Q1272-Cascade Energy Storage-ISO 519		186	(323)	186
243	WDT-SR-NapaJamiesonCnynNapaSelfStorage2		186	671	186
244	WDT-FT-Hayworth/Fabian LLC-Oakley 3		186	326	186
245	WDT-FT-Dimension CA 1 LLC-Henrietta		186		186
246	WDT-FT-Dimension CA 1 LLC-Wellfield		186		186
247	WDT-ISP-Dimension CA 1 LLC-Jorge		186		186
248	WDT-FT-Dimension CA 1 LLC-Mendoza		186		186

249	EGI:FacilitiesStudy-sPowerAltamontMidway		186		186
250	WDT-SR-ColdwellSolar1,LLC-Robinson Solar		186	2,500	186
251	WDT-FT-ApexEnergySolutions-PineFlat1		186		186
252	WDT-FT-ApexEnergySolutions-PineFlat2		186		186
253	Rule21-DS-GILLIG LLC-GILLIG LLC		186		186
254	WDT-SR-GclSysIntegTechnology-BessPlumas		186		186
255	WDT-FT-GclSysIntegTechgy-MarysvilleBESS		186		186
256	WDT-FT-GclSysIntegTechgy-Cotati BESS		186		186
257	WDT-FT-DimensionCA1AlpaughDacSolar1103		186		186
258	Rule21-GoldenStateFcLlc-SCK1 Amazon		186		186
259	Rule21:DS:SENTINELPEAKRESCA-HopkinsSolar	174.00	186		186
260	WDT-SR-GsrEnergy-GsreColmaSolar2317-WD		186	1,047	186
261	WDT-SR-ApexEnergySolutions-JadeSolar3		186	2,500	186
262	WDT-EIT--RenewableProp-HatcheryRdSolarB		186		186
263	WDT-EIT--RenewableProp-2296WDByronHwy		186		186
264	WDT-EIT--RenewableProp-HatcheryRdSolarA		186		186
265	Rule21-DS-Chevron-LostHills_Storage		186		186
266	WDT-SR-GclNewEnergyBessLuchettiQ#2299-WD		186	1,151	186
267	WDT-SR-Hayworth/Fabian-Oakley3#2333-WD		186	1,240	186
268	WDT-ISP-Dimension CA 1 LLC-Mendoza		186		186
269	WDT-ISP-Dimension CA 1 LLC-Henrietta		186		186
270	MMA-Q1117-Aquamarine Westside-ISO51817		186		186
271	MMA-Q1242-Pluot-ISO52008		186		186
272	MMA-Q1391-Sonrisa-ISO53017		186		186
273	MMA-Q779-Wright Solar-ISO50712		186		186
274	MMA-Q1350-Beltran Central Solar-ISO53069		186		186
275	MMA-Q1379-Heartland 1-ISO53048		186		186
276	MMA-Q1380-Hearland 2-ISO53042		186		186
277	MMA-Q1382-Las Camas 1-ISO53030		186		186
278	MMA-Q643W-Re Mustang-ISO50630		186		186
279	MMA-Q643X-Re Tranquility-ISO50647		186		186

280	MMA-Q1120-Chestnut Westsdie-ISO51818		186	(659)	186
281	MMA-Q1129-Luna Valley-ISO51746 (Batch)		186		186
282	MMA-Q1139-Westlands Solar Blue-ISO51815		186		186
283	MMA-Q1456-Las Camas 3-ISO53203		186		186
284	WDT-ISP-Dimension CA 1 LLC-Jacobs 1		186		186
285	WDT-ISP-DimensionCA1-AlpaughDacSolar1003		186		186
286	WDT-ISP-Dimension CA 1 LLC-Jacobs2		186		186
287	WDT-SR-Q#2342-WD BESS Upper Lake		186		186
288	WDT-SR-Q#2343-WD BESS Hopland		186		186
289	WDT-SR-Q#2344-WD BESS Willits		186		186
290	WDT-SR-Q#2345-WD BESS Molino		186	1,277	186
291	WDT-SR-Q#2354-WD BESS Johnson		186	2,500	186
292	WDT-FT-GldnStRenewEngr-DalyCityStorage		186		186
293	WDT-FT-Borrego-NorthCoastHwySolar2		186		186
294	WDT-SR-Q#2288-WD Saltbrush Plains		186		186
295	Rule21-DS-Wonderful Firebaugh	448.00	186		186
296	R21-App141055-Wonderful Kings		186		186
297	R21-DS-App142877-Sunnygem Huller		186		186
298	WDT-FT-Victoria Lane Solar		186		186
299	WDT-FT-River Bar Road Solar A		186		186
300	WDT-FT-River Bar Road Solar B		186		186
301	WDT-SR-Q#2365-WD-FallonTwoRockRoadSolar		186	1,947	186
302	WDT-FT-TrueLeafInterconnectionExport	38.00	186	396	186
303	R21-DS-2291RD-CalResourcesProductionCorp		186		186
304	WDT-FT-GSRE Clear Lake Solar		186		186
305	WDT-FT-ApexEnergySolutions-LeoSolar1		186		186
306	WDT-FT-ApexEnergySolutions-LeoSolar2		186		186
307	R21-DS-152525-CaResrcesPrdn-SW 24 28 27		186		186
308	R21-DS-154968-Sealed Air Madera		186	3,951	186
309	R21-DS-153273-SCIF- Vacaville Carports		186		186
310	WDT-IS-2299WD-BESS Luchetti		186		186

311	WDT-ISP-Vesi11 LLC-Eris Storage		186		186
312	WDT-SR-2417WD-TrueLeafIntconnectionExpt		186		186
313	WDT-ISP-2313WD-BessPlumas		186		186
314	WDT-ISP-Saltbrush 10	148.00	186		186
315	WDT-ISP-2343WD-BESS Hopland		186		186
316	WDT-ISP-2342WD-BESS Upper Lake		186		186
317	WDT-C13 FCDS-Eris Storage		186		186
318	WDT-C13 FCDS-Saltbrush 10	162.00	186	6,284	186
319	WDT-FT-Humboldt Community Solar		186		186
320	WDT-ISP-Hatchery Road Solar C		186		186
321	WDT-FT-Stockdale Dairy Biogas		186		186
322	WDT-ISP-Hatchery Road Solar D		186		186
323	MMA-Q1540-Plano Storage-ISO40047		186		186
324	MMA-Q1539-Irving Storage-ISO40046		186	(1,667)	186
325	WDT-SR-2434WD-Leo Solar 1		186		186
326	WDT-SR-2435WD-Leo Solar 2		186	690	186
327	WDT-C13 FCDS-Stodola BESS		186	6,284	186
328	WDT-ISP-Callisto2Storage50MW		186		186
329	WDT-C13 FCDS-Callisto2Storage50MW		186		186
330	R21-DS-Rodeo Solar-NextEraEnergy	14,354.00	186		186
331	WDT-C13 FCDS-CliftonCourtSolar	725.00	186	6,284	186
332	R21-DS-2404RD-Lindt&SprungliNorthAmerica		186		186
333	MMA-Q1129-Luna Valley-ISO51746 (COD)		186		186
334	EGI:TO-FS-LSPGCCGatesInterconnection	14,524.00	186		186
335	WDT-ISP-FS Solar LLC		186	9,467	186
336	WDT-C13 FCDS-2226WD-CesElectronFarmOne	162.00	186	6,284	186
337	WDT-C13 FCDS-2322WD-CeresEnergyStorage	81.00	186	6,284	186
338	WDT-FT-Freedom Pass Storage		186		186
339	WDT-C13 FCDS-Freedom Pass Storage	240.00	186	6,284	186
340	MMA-Q267-Lodi Energy Center-ISO50204		186		186
341	WDT-SR-2472WD-Electra SES 1		186		186

342	R21-DS-10695 DECKER AVE		186		186
343	R21-DS-Bakersfield College		186		186
344	WDT-SR-2482WD-Stockdale Dairy Biogas		186	2,343	186
345	R21-DS-168920-WonderfulPomBeverage		186	4,303	186
346	R21-DS-174317-WonderfulPomJuice		186	7,490	186
347	R21-DS-174316-WonderfulPomPlant 2		186	3,288	186
348	R21-DS-118550964-Crimson PV	165.00	186		186
349	MMA-Q1103-Central40(Modification)-ISO518		186		186
350	WDT-FT-Bar20 Biogas Fuel Cell		186		186
351	R21-DS-175509-LegacyPackingDetailedStudy		186		186
352	R21-DS-174371-Wonderful POM Plant 1		186	7,814	186
353	WDT-ISP-119057258-County Road 18		186		186
354	WDT-ISP-119057480-Woodland Gravel Mine		186		186
355	WDT-ISP-2434WD-Leo Solar 1		186		186
356	R21-DS-178632-CrainWalnutCWS2 NEMA		186		186
357	WDT-ISP-2533WD-Madena Solar 3		186		186
358	R21-DS-178840-TaftEnergyProjects-NEMMT		186		186
359	R21-DS-182177-Madera WWTP-NEMExp		186		186
360	R21-DS-179034-SierraPacificInd-ChinCamp		186		186
361	R21-DS-177618-BerkeleyLabPSPS-EmgPwr		186		186
362	EGL:TO-FS-LS Power-Round Mountain	85,946.00	186		186
363	WDT-ISP-119339344-Apex-Pine Flat 1		186		186
364	WDT-ISP-119340651-Apex-Pine Flat 2		186		186
365	WDT-FT-119294847-RailroadWintersCleanPwr		186		186
366	R21-DS-198456-SE SURFACE WTP NEMMT		186		186
367	R21-DS-198470-Clovis Regional WWTP NEMPS		186		186
368	WDT-ISP-119563843-Pine Flat 3		186		186
369	WDT-ISP-119563984-Pine Flat 4		186		186
370	WDT-ISP-2469WD-GSRE Clear Lake Solar		186		186
371	WDT-ISP-119626368-Gibson Solar Project	26,742.00	186		186
372	WDT-ISP-119068517-AlamedaGrantLineSolar1		186		186

373	R21-DS-2521RD-WCW Parlier Generator 1		186		186
374	R21-DS-201102-VerweyHanfordPhase2NEMExp		186		186
375	WDT-FT-119670387-DiscoveryBaySouthClnPwr		186		186
376	WDT-FT-119303619-RanchSerenoCleanPower		186		186
377	WDT-ISP-119699805-Merced 2		186		186
378	WDT-FT-119687771-BethellsIslandCleanPwrOne		186	(361)	186
379	R21-DS-2546RD-Engeman SVRC Energy		186		186
380	WDT-FT-119687890-Mantova Clean Power		186		186
381	MMA-Q1454-Hummingbird-ISO53156	480.00	186		186
382	WDT-ISP-119763998-Byron PV		186	4,335	186
383	MMA-Q1493-Azalea-ToReduce BESS-ISO53229		186	(2,628)	186
384	MMA-Q1391-Sonrisa-AddBattryEngy-ISO53017		186		186
385	MMA-Q643X-TranquilityLLC-ISO50647		186		186
386	EGI:TO-FS-VistraEnergy-Oakland ES Unit 2		186		186
387	WDT-SR-2590WD-RailroadWintersCleanPwr		186		186
388	MMA-Q1374-Elkhorn Energy Storage-ISO5308		186		186
389	MMA-Q1117-Aquamarine-ISO51817		186		186
390	R21-DS-210197-TomaTek-Microgrid NEMMT	452.00	186		186
391	WDT-ISP-119916059-Alpaugh Dac Solar	246.00	186		186
392	WDT-ISP-119712090-Wellfield Dac Solar		186	9,749	186
393	WDT-ISP-119916434-Henrietta Dac Solar		186		186
394	Q1010-FS-Altamonts wind-Wind Study		186		186
395	R21-DS-220326-Amazon DUR3 NEMPS		186		186
396	WDT-ISP-119926766-Riosa Solar		186		186
397	MMA-Q539-Frontier Solar 1-ISO60070	240.00	186		186
398	R21-DS-228039-SonomaValleyHospital		186		186
399	MMA-Q1277-Mulqueeney-ISO51994		186	(3,398)	186
400	MMA-Q1459-MulqueeneyRanch2Prjts-ISO53184		186		186
401	WDT-SR-2598WD-DiscoveryBaySouthCleanPwr		186		186
402	WDT-SR-2609WD-Mantova Clean Power		186		186
403	WDT-SR-2603WD-BethellsIslandCleanPowerOne		186	(1,677)	186

404	R21-DS-205844-AllanHancockCollege-NEMPS		186		186
405	MMA-OaklandPwrPlantUnit#2Repower-ISO5117		186		186
406	WDT-SR-2605WD-Applegate Clean Power 1		186		186
407	R21-DS-120090412-LibertyPackingPowerGen	24,755.00	186	24,490	186
408	R21-DS232235-BellanaveRanch-SunnyCowNEMA		186		186
409	WDT-SR-2621WD-Oroville Dam Clean Power		186		186
410	WDT-FT-120150141-West Tambo Clean Power		186		186
411	R21-DS-120146229-CITY OF FRESNO-NEMMT		186		186
412	MMA-Q643W-Mustang Solar Project-ISO50630		186	(4,993)	186
413	R21-DS-120162863-WCW MaderaGeneratorOne	(30.00)	186	2,073	186
414	R21-DS-238427-CoalingaStateHospntl-NEMExp	668.00	186	45,617	186
415	WDT-ISP-2590WD-RailroadWintersCleanPower		186		186
416	R21-DS-120239758-HighRollerDairy-NEMA		186		186
417	WDT-ISP-120403503-County Road 80 Solar		186		186
418	WDT-SIS-120238371-TierraBuenaES	407.00	186		186
419	R21-DS-245314-AeraEnergySA Solar1-NEMMT	48,415.00	186		186
420	MMA-MalagaPowerAggregate-ISO51182		186	(15,042)	186
421	R21-DS-238742-Belridge Solar-NEMMT	14,953.00	186		186
422	WDT-ISP-120457996-Madena Solar 4	59.00	186		186
423	R21-DS-2610RD-SteamanKimberlinaBioMass		186		186
424	MMA-Q1389-Redux Solar-ISO53064		186	(5,375)	186
425	Q1097 - Bear Canyon - NU Liability		186	42,065	186
426	RNU PM for the Q1349 - Aramis P		186	444,528	186
427	Q1391 Sonrisa Project Liability		186	13,125	186
428	Q1363 Sand Hill C Project Liability		186	15,222	186
429	Q1109 - North Central Valley Liability		186	96,948	186
430	WDT-ISP-120461724-TastefulSelectionsExpt		186		186
431	Q1244 – Proxima Solar		186	1,676,650	186
432	WDT-SR-2670WD-West Tambo Clean Power		186		186
433	R21-DS-253985-RoundMountainSolar1-NEMExp		186		186
434	R21-DS-248292-BishopRanch-BR2600-NEMMT	574.00	186	7,369	186

435	WDT-ISP-120601459-BH Solar Phase 2		186		186
436	WDT-FT-120576600-Konabos Clean Power		186		186
437	WDT-C14FCDS-2595WD-GibsonSolarProject	3,397.00	186		186
438	WDT-C14FCDS-2596WD-Merced 2	225.00	186		186
439	WDT-C14FCDS-2599WD-WestsideSolarProject		186		186
440	WDT-C14FCDS-2601WD-Byron PV		186		186
441	WDT-C14FCDS-2624WD-Riosa Solar		186		186
442	MMA2-Q1117-Aquamarine Westside-ISO51817		186		186
443	WDT-FCDS-120601459-BH Solar Phase 2		186		186
444	Q1272 - Cascade Energy Storage Project		186	441,481	186
445	WDT-ISP-120685223-Sunny Solar	55,183.00	186		186
446	WDT-FCDS-120709215-AmericanCanyonStorage	82.00	186	49,874	186
447	WDT-ISP-120658687-Bloomfield	7,612.00	186		186
448	WDT-FCDS-120658687-Bloomfield	38,983.00	186		186
449	WDT-ISP-120695587-Oakport Energy Storage	356.00	186		186
450	WDT-FCDS-120695587-OakportEnergyStorage	31,751.00	186		186
451	WDT-ISP-120709215-AmericanCanyonStorage	2,266.00	186	2,945	186
452	WDT-ISP-120709622-Soscol Ferry Storage	410.00	186		186
453	WDT-FCDS-120709622-Soscol Ferry Storage		186		186
454	WDT-ISP-120709623-Lake Herman Storage		186	9,757	186
455	WDT-FCDS-120709623-Lake Herman Storage	457.00	186		186
456	R21-DS-264557-JamesIrrigationDistRESBCT	(30.00)	186	510	186
457	WDT-ISP-120719906-IndustrialPkwyStorage	78.00	186		186
458	WDT-FCDS-120719906-IndustrialPkwyStorage	2,390.00	186		186
459	WDT-CS-120716451-Isabella Storage	79,709.00	186		186
460	WDT-FCDS-120716451-Isabella Storage		186		186
461	WDT-FT-120746442-Orchard Road Solar		186		186
462	R21-DS-265773-CollegeOfTheRedwoodsNEMPS		186		186
463	WDT-ISP-120745319-Wheeler Ridge REMAT		186	6,993	186
464	WDT-FT-120823806-Billy Wright Road Solar		186		186
465	WDT-ISP-120862140-Elk Hills REMAT		186	7,457	186

466	WDT-ISP-121423142-Altamont LFGTE	3,349.00	186	2,361	186
467	MMA-Q1272-CascadeEnrgyStorgeCOD-ISO51990		186	(2,973)	186
468	WDT-ISP-120885792-KingsDacSpringSolar	1,584.00	186		186
469	WDT-ISP-120886724-AvenalCutoffDacSpring	1,158.00	186		186
470	MMA-Q1552- Cormorant Storage-ISO53523	2,854.00	186	(6,761)	186
471	MMA-Q1550- Tanager Storage-ISO53508	103.00	186	(5,470)	186
472	WDT-ISP-120915575-Helton's Tahoe		186	7,036	186
473	WDT-FT-121322856-East Cleveland Rd Solar		186		186
474	R21-DS-121191139-CITY OF BAKERSFIELD_WT3	2,079.00	186		186
475	R21-DS-121191864-CITY OF BAKERSFIELD_WF	1,338.00	186		186
476	MMA-Q061- Fresno Cogeneration-ISO51184		186	(34,177)	186
477	R21-DS-121334398-FRESNO_SE Surface WTP	646.00	186		186
478	WDT-FT-121350601-Moscone West Solar		186		186
479	R21-DS-121322443-Western Sky Dairy LLC	668.00	186		186
480	R21-DS-121346000-UCSC - BESS	135.00	186		186
481	WDT-FCDS-121368198-Freesia Hybrid Solar	81.00	186		186
482	WDT-ISP-121368198-Freesia Hybrid Solar	88,596.00	186		186
483	WDT-ISP-119687771-Bethel Island Cln Pwr1	348.00	186	6,588	186
484	WDT-FT-121393335-VGES 2021		186	(1,361)	186
485	R21-DS-121325832-BAKERSFIELD Ice Center	142.00	186	7,387	186
486	R21-DS-121447549-Corcoran Irrigation Dis		186	3,888	186
487	WDT-SR-120823806-Billy Wright Road Solar		186		186
488	MMA3-Q1350- Paulsell-ISO5311		186		186
489	MMA-Q1397- Sandrini Sol 1-ISO4211	7,267.00	186		186
490	MMAKingsRiverConservationDistrictISO51182	283.00	186		186
491	WDT-FT-121482058-Cedar 1		186		186
492	R21-DS-121516212-USCG TRACEN Petaluma ES		186	53,134	186
493	WDT-SR-120746442-Orchard Road Solar		186		186
494	WDT-FT-121491941-South Moraga Road Solar		186		186
495	WDT-SR-121322856-East Cleveland Road		186		186
496	WDT-FT-121417106-Flying Goose Solar	5,643.00	186		186

497	MMA 1- Q643X-RE Tranquillity ISO50647		186	(4,193)	186
498	R21-DS-120161122-MILDERA BLASS INC		186	4,800	186
499	WDT-FT-121547686-Stanford Heights Reserv	1,545.00	186	(2,058)	186
500	WDT-ISP-121548107-Sutro Reservoir	1,802.00	186		186
501	R21-DS-121554184-Wonderful Orchards-West		186		186
502	WDT-ISP-121543000-Cademo	45,558.00	186		186
503	WDT-FCDS-121543000-Cademo	173.00	186		186
504	WDT-ISP-121548310-Unvsty Mound Reservoir	2,960.00	186		186
505	WDT-FT-121548023-Summit Reservoir		186	(676)	186
506	MMA-Q11116-UltrapowerChinese Station BESS	2,395.00	186	(8,331)	186
507	Rule21-DS-MaderaSouth(274286)ForeFront		186	6,389	186
508	Rule21-DS-BritishAMBurney(120531348)BIOM	17,521.00	186	(9,424)	186
509	WDT-FT-Gardenia2(121575310)ApexEngSoluti		186		186
510	WDT-FT-Gardenia1(121574987)ApexEngSoluti		186	104	186
511	WDT-ISP-BalsamLake121547604-ObsidianDist		186	58,859	186
512	Rule21-DS-TULARE-(271674)NEMPS#121600524	4,315.00	186	5,992	186
513	EGL:TO-FS-DollarWind-InternationTurbine	9,590.00	186		186
514	WDT-FT-121644536-West Tambo Clean Power	948.00	186		186
515	WDT-ISP-121643658-Theta		186		186
516	WDT-ISP-121643450-Blanco		186		186
517	WDT-FT-121645938-Ranch Sereno Clean Powr		186		186
518	WDT-FT-121645733-DiscoveryBaySouthClean	202.00	186		186
519	R21-DS-120612553-Placer County RES-BCT		186		186
520	WDT-ISP-120823806-Billy Wright Rd Solar		186		186
521	WDT-FT-121694123-North Bank Clean Power		186		186
522	WDT-ISP-121731160-Redwood Highway Solar	135.00	186	5,636	186
523	WDT-FT-121734676-Buzzelle expansion	2,066.00	186		186
524	WDT-ISP-121733323-Ironclad		186	61,245	186
525	WDT-FT-121736818-Jarvis Expansion		186	(104)	186
526	WDT-FT-121736616-Stroing Expansion		186	1,000	186
527	WDT-ISP-121743682-Bodega Avenue Solar	835.00	186	3,170	186

528	WDT-FT-121767146-Upper Valley Disposal S	3,754.00	186		186
529	WDT-ISP-121322856-East Cleveland Road So		186		186
530	WDT-FT-121795513-Oroville Dam Clean Powe		186		186
531	R21-DS-302094-JACK DE JONG EXPNEMA	2,484.00	186		186
532	R21-DS-301071-MFA - Bayview Facility Sol	2,081.00	186	4,747	186
533	MMA - Q1349-Aramis Power Plant ISO53024	365.00	186	(365)	186
534	MMA - Hanford Peaker Plant-ISO51187	4,103.00	186		186
535	R21-DS-120597306-COASTAL PACIFIC FOOD DI	1,613.00	186		186
536	R21-DS-294287-SIERRA JOINT COMMUNITY COL	1,504.00	186		186
537	R21-DS-121845137-AERA ENERGY LLC (298673	5,232.00	186		186
538	WDT-SR-121417106 -Flying Goose Solar-283		186		186
539	R21-DS-120662541-HGST INC A WESTERN DIGI	13,160.00	186		186
540	WDT-SR-121644536-West Tambo Clean Power		186		186
541	WDT-SR-121795513-Oroville Dam Clean Powe		186		186
542	MMA -Calpine Greenleaf #1 ISO51188	1,411.00	186	(23,689)	186
543	WDT-ISP-121951120-Morgan Valley Wind	7,020.00	186		186
544	WDT-SR-121575310-Gardenia 2-2853-WD		186		186
545	WDT-ISP-121955097-Moon Valley Energy Sto	2,391.00	186		186
546	R21-DS-121955755-North Kern Water Stora	9,479.00	186	(979)	186
547	R21-DS-121967208-Wheeler Ridge 2 (304645	4,255.00	186	4,864	186
548	R21-DS-121967204-North Kern Water Stora	8,602.00	186	(493)	186
549	WDT-SR-121574987-Gardenia 1 Q-2852-WD		186		186
550	R21-DS-120745382-Cebro Frozen Foods Inc-	5,112.00	186	3,928	186
551	WDT-SR-Rancho Sereno Clean Energy-2866-W		186		186
552	WDT-ISP-121974730-Thorntree Drive Solar	2,739.00	186		186
553	R21-DS-121978170-ANDY ZONNEVELD (321144)	3,091.00	186		186
554	MMA-Friant Dam Hydro Gen Faci ISO51150	240.00	186	(3,257)	186
555	R21-DS-121967150-LIFE TECHNOLOGIES CORP		186	10,000	186
556	WDT-SIS-121417106-Flying Goose Solar-283		186		186
557	MMA-Q1135-Scarlet Project ISO51732	6,433.00	186		186
558	MMA 3 -Q1363-Sandhill C ISO53028		186	(678)	186

559	MMA2-Q1096-Sandhill B Alta-Midway 40024		186	(240)	186
560	MMA2-Q1391-Sonrisa Solar Project ISO5317	4,796.00	186		186
561	R21-DS-121391712-BOSCHMA AND SONS DAIRY	3,443.00	186		186
562	WDT-ISP-Cedar 1- 122047425	7,830.00	186		186
563	WDT-ISP-Avenue 26 Solar (122065226)	4,524.00	186		186
564	R21-DS-122067925-MILLARD REFRIGERATED SE	737.00	186	8,420	186
565	R21-DS-122064947-HANFORD GRAIN COMPANY,		186		186
566	WDT-SR-121736818-Jarvis Expansion 2875-W		186		186
567	WDT-C14 FCDS-121951120-Morgan Valley Win	81.00	186		186
568	WDT-C14 FCDS-121955097-Moon Valley Energ	2,989.00	186		186
569	WDT-SR-121899093-Stella 2 Energy Storage		186	2,457	186
570	WDT-ISP-Dimension Woolf Solar (122087813		186	9,207	186
571	WDT-SR-121734676-Buzzelle expansion 2874		186		186
572	R21-DS-122077732-OPEN SKY RANCH INC (366	4,954.00	186		186
573	R21-DS-122125257-GALLO CATTLE COMPANY A	10,188.00	186		186
574	R21-DS-122134314-Tejon-Castac Water Dist	8,770.00	186	1,230	186
575	R21-DS-122135614-FedEx Ground (321110)	4,089.00	186		186
576	WDT-ISP-121767146-Upper Valley Disposal	563.00	186		186
577	WDT-SR-121694123-North Bank Clean Power	6,235.00	186		186
578	R21-DS-122157522-Kirschenmann Farms Inc	3,354.00	186		186
579	R21-DS-122160727-COSTA VIEW FARMS #2 (41	5,604.00	186		186
580	WDT-ISP-122156933-Fuji battery storage	10,054.00	186		186
581	R21-DS-122167420-CALIFORNIA STATE UNIVER	5,162.00	186	4,838	186
582	R21-DS-122169001-Maas Energy (415301) EX	4,334.00	186		186
583	R21-DS-121363021- 1 W Barrett Ave Richmo	709.00	186	8,450	186
584	R21-DS-122169882-Maas Energy-Merced(4189	5,282.00	186		186
585	WDT-ISP-122215225-Billy Wright Road Sola		186		186
586	WDT-ISP-122220261-Gonso Solar		186	9,725	186
587	WDT-FT-122213129-Pyramid Hills Solar	1,170.00	186		186
588	R21-DS-122206225-SUTTER GOULD MEDICAL FO	869.00	186		186
589	R21-DS-122240372-Hansen Ranches (454272)	3,517.00	186		186

590	WDT-ISP-122268416-Gardenia 1	6,525.00	186		186
591	R21-DS-120842473-Amazon Stockton SCK4 Mt	1,275.00	186	8,210	186
592	R21-DS-Amazon Stockton SCK4(2781-RD) Mtr	2,683.00	186	6,671	186
593	R21-DS-122260210-City of Fresno-New Term		186		186
594	R21-DS-122240568-City of Fresno - Airpor	5,317.00	186		186
595	MMA 2 -Q625-EE K Battery 1 ISO60113-FC	7,000.00	186		186
596	MMA3-Q539-CrowCreekSolar1 FrontSol 60070	21,596.00	186		186
597	MMA 2-Q678-Excelsior(FivePointsSol)50710	33,207.00	186		186
598	MMA 1-AlgonquinPwr Sanger2 Project 51189	22,903.00	186	(22,992)	186
599	MMA 1- Q1591 Carthage ISO53600	7,819.00	186	(4,738)	186
600	R21-DS-122319919-Maas Lakeside (496664)	5,047.00	186		186
601	R21-DS-122319511-Google LLC 1450 Bayhill	6,339.00	186		186
602	WDT-FT-122316848-Pittsburg RV & Boat Sto	6,139.00	186		186
603	Q1565 Dynamo Solar Tulucay Sub	192.00	186		186
604	WDT-ISP-122369696-Rio Vista Executive Bo	4,899.00	186		186
605	WDT-ISP-122375253-Stella	11,225.00	186		186
606	R21-DS-121754384-Del Oro	4,285.00	186		186
607	WDT-ISP-122412363 Utica Avenue Solar	5,569.00	186		186
608	MMA3-Q1433AngelaSolarPjctAngEastLLC53205	1,639.00	186	(2,361)	186
609	MMA 1-Int Turbine Research ISO 51179	1,200.00	186	(1,353)	186
610	WDT-ISP-122426692-La Porte Road Solar	6,754.00	186		186
611	MMA 1- Q1120 Chestnut Westside ISO51818	6,657.00	186	(4,170)	186
612	MMA 3- Q1139 WestlandsSolarBlue ISO51815	6,076.00	186	(3,436)	186
613	R21-DS-122456331 TRINITY PACKING CO - Mi	8,973.00	186	915	186
614	R21-DS-122455602 WONDERFUL PISTACHIOS &	2,456.00	186	(1,213)	186
615	R21-DS-122449844 James Irrigation Distri	8,612.00	186	1,388	186
616	WDT-SR-122213129-Pyramid Hills Solar2946		186		186
617	R21-DS-121962644 Sutter Extension Water	4,545.00	186	5,455	186
618	R21-DS-122461346 JACKSON FAMILY WINES IN	7,765.00	186		186
619	R21-DS-122503055 COUNTY OF SANTA CLARA_B	4,094.00	186	(4,094)	186
620	R21-DS-122503044 COUNTY OF SANTA CLARA -		186	(10,000)	186

621	WDT-FAS- 2764-WD Industrial Parkway Stor	3,761.00	186		186
622	R21-DS-122481562 Camino Diablo PV1A EXPO	4,305.00	186	(10,000)	186
623	R21-DS-122496088 MOORETOWN RANCHERIA COR	6,692.00	186		186
624	R21-DS-122509819 Kraft Heinz NEMPS	2,777.00	186	(10,000)	186
625	R21-DS-122514366 COUNTY OF SANTA CLARA_S	1,220.00	186	(10,000)	186
626	R21-DS-122492038 Plug Project Holding Co	2,753.00	186	(2,513)	186
627	MMA 1- Q1275 Kola ISO51917	11,219.00	186	(11,219)	186
628	MMA 5- Q965 Java Solar ISO51436	1,922.00	186	(1,922)	186
629	R21-DS-121907680-Electrify America LLC,	1,470.00	186	(10,000)	186
630	WDT-ISP- 2864-WD -West Tambo Clean Power	4,442.00	186	(10,000)	186
631	R21-DS-122157567 Lawrence Livermore Nati	1,047.00	186	(1,047)	186
632	WDT-ISP-122607302 Shain Solar	2,273.00	186	(10,000)	186
633	R21-DS-121822650-Atascadero State Hospit	4,698.00	186	(10,000)	186
634	MMA 1- Q81 BOTTLE ROCK POWER Project ISO	36,492.00	186		186
635	WDT-SR-2966-WD Pittsburg RV & Boat Stora		186	(2,500)	186
636	R21-DS-122605312 Lakeside Power Gen EXPO	73.00	186	(83)	186
637	R21-DS-122786258 LIFE TECHNOLOGIES CORP	2,094.00	186	(10,000)	186
638	WDT-FT-122786538 Berrenda Mesa C	1,341.00	186	(1,800)	186
639	R21-DS-122461506 SUN-MAID GROWERS OF CAL	4,806.00	186	(4,806)	186
640	R21-DS-122623481 Santa Rosa Rancheria NE	1,862.00	186	(1,862)	186
641	WDT-FT-122602630 Berrenda Mesa A	1,341.00	186	(1,800)	186
642	WDT-FT-122786531 Berrenda Mesa B	957.00	186	(1,800)	186
643	R21-DS-122627081 SUTTER HOME WINERY INC	14,136.00	186	(14,510)	186
644	R21-DS-122789304 Joseph Wilson - Shafter		186	(59,000)	186
645	R21-DS-122877254 Avalon Dairy Farm NEMA	5,621.00	186	(10,000)	186
646	R21-DS-122891582 CRIMSON RESOURCE MANAGE	6,338.00	186	(10,000)	186
647	WDT-ISP-122798592 Kings Dac Fall Solar	4,803.00	186	(10,000)	186
648	R21-DS-122561159 CALMAT CO NEMPS Project	19,137.00	186	(60,000)	186
649	R21-DS-122547162 FARMINGTON FRESH INC N	3,282.00	186	(10,000)	186
650	R21-DS-122613176 BARBOSA CABINETS INC N	340.00	186	(10,000)	186
651	WDT-ISP-122895106 N Russell Avenue Solar	3,890.00	186	(3,890)	186

652	MMA 1-Q653EASouthKernSolarPVPlant60175C	15,655.00	186		186
653	MMA 2- Q1239 Medeiros Solar ISO40030	17,601.00	186	(17,601)	186
654	MMA 3- Q954 Fifth Standard Solar ISO514	3,922.00	186	(2,127)	186
655	MMA 3-Q1027 Blackbriar Projects ISO51565	3,506.00	186	(1,647)	186
656	WDT-FT-122920541 Manteca ES1	430.00	186	(430)	186
657	R21-DS-122893231 TERRACORE OPERATING COM	4,873.00	186	(10,000)	186
658	WDT-FAS-121974730 Thorntree Drive Solar	285.00	186	(15,000)	186
659	WDT-FT-122945705 Alameda Creek Watershed		186	(1,000)	186
660	WDT-FT-122947855 South East Health Cente		186	(1,000)	186
661	MMA - Q222 Montezuma II Wind ISO50145-C	37,919.00	186		186
662	R21-DS-122891306 MILLS - PENINSULA HEAL	5,996.00	186	(10,000)	186
663	WDT-FT-122987074 Kings CSG B 1102	689.00	186	(1,000)	186
664	WDT-FT-122984544 Kings CSG 1 LLC	864.00	186	(1,000)	186
665	WDT-ISP-122990232- Avenue 26 Solar Phase	11,820.00	186	(10,000)	186
666	R21-DS-122949548-SUTTER BAY MEDICAL FOUN		186	(10,000)	186
667	R21-DS-122020675-City of Fortuna-Kenmar	1,950.00	186	(10,000)	186
668	R21-DS-122969974-United States Cold Stor	5,115.00	186	(56,000)	186
669	R21-DS-122393897-HARRIS-WOOLF ALMOND HUL	4,854.00	186	(10,000)	186
670	WDT-ISP-122999678-Canyon Road Solar	8,909.00	186	(10,000)	186
671	MMA 3- Q1244 Proxima Solar ISO51980	4,807.00	186		186
672	R21-DS-122227723 City of Atwater (2950-R	403.00	186	(10,000)	186
673	R21-DS-121538276 Seaboard Energy Export	4,474.00	186	(10,000)	186
674	R21-DS-123008069-E & B NATURAL RESOURCES	832.00	186	(832)	186
675	R21-DS-123008654-SYSTEM SERVICES OF AMER	79.00	186	(10,000)	186
676	WDT-ISP-123059761-Twin Pine Circle Solar	10,975.00	186	(10,000)	186
677	WDT-FT-123085902 Fox 1	1,673.00	186	(1,673)	186
678	R21-DS-123052687 E & J GALLO WINERY - Fr	6,228.00	186	(57,000)	186
679	R21-DS-123051864 E & J Gallo Winery - Li	1,017.00	186	(1,017)	186
680	WDT-SR-122602630 Berrenda Mesa A 3009-WD		186	(2,500)	186
681	R21-DS-123151899 CITY OF PETALUMA_Ellis	8,400.00	186	(10,000)	186
682	WDT-ISP-123103659 Tubbs Island Solar 1	6,476.00	186	(62,000)	186

683	WDT-FT-123038102 Confliti Jr	697.00	186	(1,000)	186
684	WDT-ISP-123145123 Fox 3	5,581.00	186	(10,000)	186
685	WDT-FT-123141427 Fox 2	1,609.00	186	(1,609)	186
686	MMA1-Q1593 Pelicans Jaw Hybrid Solar Prj	6,956.00	186		186
687	R21-DS-122561656- MICHAEL STORES	605.00	186	(10,000)	186
688	R21-DS-123219019 MARIANI NUT CO - Buckey	2,751.00	186	(10,000)	186
689	R21-DS-122359708 SAVACA LLC	2,724.00	186	(10,000)	186
690	R21-DS-122530703 Stamoules Produce - met		186	(10,000)	186
691	R21-DS-122530575 Stamoules Produce - met		186	(10,000)	186
692	WDT-FT-123193210 Storage Star Rio Vista		186	(1,000)	186
693	R21-DS-123388479 COUNTY OF FRESNO_Juveni	2,404.00	186	(2,306)	186
694	MMA - NoQ Vasco Wind ISO51192	29,748.00	186		186
695	GIP (2017)--121694123-North Mad River Cl	398.00	186		186
696	WDT-ISP-122316848 Pittsburg RV and Boat		186	(10,000)	186
697	WDT-ISP-123164407 Dudley Ridge Solar Fac	348.00	186	(348)	186
698	MMA1-Q1730 Austin Energy StorageISO40049	4,649.00	186	(4,642)	186
699	WDT-ISP-123387517 Redemeyer Road Solar	6,461.00	186	(10,000)	186
700	WDT-SR-122987074 Kings CSG B 1102-3039-W		186	(2,504)	186
701	MMA3-Q1109NorthCentralValleyProject51779	4,004.00	186	(1,740)	186
702	MMA 1-Q1243 Pomegranate Project ISO52009	754.00	186	(754)	186
703	R21-DS-122460636 J & D FOOD SERVICE 2977	5,869.00	186	(10,000)	186
704	WDT-SR-123085902 Fox 1 (3056-WD)	1,707.00	186	(1,707)	186
705	MMA1-PSTCOD-RussellCityEnergyCenter51193	29,480.00	186		186
706	WDT-ISP 123579125 Timmerman Solar	1,592.00	186	(1,592)	186
707	WDT-ISP 123587936 TESORO COMMONS LLC	4,632.00	186	(10,000)	186
708	WDT-ISP 123477199 Water Solar	1,596.00	186	(1,596)	186
709	GIP (2017)-FT-SR-123085902-Fox 1		186	(2,500)	186
710	GIP (2017)-FT-SR-123141427-Fox 2	492.00	186	(2,500)	186
711	R21-DS 123018864 MORI SEIKI USA INC	1,559.00	186	(10,000)	186
712	MMA 1-Q1242Pluot Project ISO52008	3,866.00	186		186
713	MMA 2-Q1243 Pomegranat Project ISO52009	4,271.00	186	(1,427)	186

714	R21-DS 122888528 FARMERS WATER DISTRICT		186	(10,000)	186
715	R21-DS 122607062 NATURAL SELECTION FOODS	8,400.00	186	(10,000)	186
716	WDT-FT 123490340 2158 Stroing Expansion	1,557.00	186	(1,000)	186
717	R21-DS 122621167 J.D. HIESKELL HOLDINGS	1,029.00	186	(10,000)	186
718	R21-DS 123667557 Lakeside Pipeline BioGe	1,554.00	186	(1,554)	186
719	MMA 2-Q900 Rio Bravo Solar1	1,614.00	186		186
720	MMA 2-Q972 Rio Bravo Solar2 ISO51454	1,412.00	186		186
721	MMA 1-Q654 Wildwood I ISO60197-C	5,100.00	186		186
722	MMA 1-Q901 Wildwood I ISO51236	1,932.00	186		186
723	WDT-ISP 123733970 Tasteful Selections Mi	4,216.00	186	(10,000)	186
724	WDT-FT 123775802 Wunpost Clean Power	1,110.00	186	(1,000)	186
725	MMA1Q1398 SandriniSol 2 Project ISO53071	2,522.00	186		186
726	WDT-FT 123842029 Piedmont Hillside Clean	960.00	186	(1,000)	186
727	WDT-FT 123855205 Chaboya Clean Power	736.00	186	(1,000)	186
728	WDT-ISP 123860277 North Belridge Clean P	4,007.00	186	(10,000)	186
729	MMA 1-Q1106 Fountain Wind ISO51770	341.00	186		186
730	R21-DS 123937474 Ranger Northbay LLC NE	964.00	186	(10,000)	186
731	R21-DS 124004714 Hanford Grain Company,	929.00	186	(10,000)	186
732	R21-DS 123996601 North Kern WSD Wright F	5,894.00	186	(10,000)	186
733	WDT-ISP 124026678 Dudley Ridge Solar Fac	3,773.00	186	(10,000)	186
734	R21-DS 123965650 Hat Creek Bioenergy - E	6,116.00	186	(10,000)	186
735	WDT-ISP 124065191 Fox 2	5,490.00	186	(10,000)	186
736	WDT-ISP 124064790 Fox 1	6,505.00	186	(10,000)	186
737	R21-DS 122482424- HOME DEPOT USA INC-STE	329.00	186	(329)	186
738	R21-DS 124083485 VALERO REFINING CO CALI	9,314.00	186		186
739	WDT-SR 3109-WD 2158 Stroing Expansion 12	3,015.00	186	(2,500)	186
740	R21-DS 124144183 North Kern WSD - Lerdo	4,147.00	186	(10,000)	186
741	R21-DS 124082822 Marin Sanitary Service	7,473.00	186	(10,000)	186
742	WDT ISP 124087655 Grade Water and Power	1,544.00	186	(1,544)	186
743	WDT-ISP 124245342 Oroville Dam Clean Pow	863.00	186	(10,000)	186
744	WDT-FAS 121694123 North Mad River Clean	76.00	186		186

745	MMA 1-Q1540 Plano Storage ISO40047	4,285.00	186		186
746	GIP (2017)-FT-SR-123855205-Chaboya Clean	966.00	186	(966)	186
747	GIP (2017)-FT-SR-123775802-Wunpost Clean	3,212.00	186	(2,500)	186
748	R21-DS 123840982 CoRedwoods		186	(10,000)	186
749	R21-DS 123032010 NUSTAR ENERGY LP dba SH		186	(10,000)	186
750	PostCodMod1-Q22Montezumawind I ISO51193	8,667.00	186		186
751	R21-DS 122785546 BEST BUY CO INC. - DINU	323.00	186	(10,000)	186
752	Post Cod Mod - Columbia Solar ISO 50732	16,092.00	186		186
753	R21-DS 124202531 Imerys Minerals Califor	2,525.00	186	(63,000)	186
754	ModRev-GWFHenriettaPeakerPlantUnit 51195	4,203.00	186		186
755	MMA 2 -NoQ AlgonquinPowerSanger ISO51189	2,443.00	186		186
756	MMA1-Q1484Panoche/UnicornEnergyCent53175	3,388.00	186		186
757	WDT-ISP 124509963 Althea Avenue Solar Ph	2,152.00	186	(10,000)	186
758	MMA4-Q272AmericanKingsSolarProjec50212-C	6,623.00	186		186
759	MMA 4 - Q643W Mustang Solar ISO 50630	1,255.00	186		186
760	WDT_ISP 124510627 Althea Avenue Solar P	2,627.00	186	(10,000)	186
761	WDT_ISP 124570705 Little Gem Solar	571.00	186	(10,000)	186
762	WDT_ISP 124570778 Big Gem Solar	499.00	186	(10,000)	186
763	WDT_ISP 124570937 Serpentine Solar	1,418.00	186	(10,000)	186
764	WDT_ISP 1124570967 Tourmaline Solar	2,215.00	186	(10,000)	186
765	R21-DS 123102839 City of Chico RESBCT 31		186	(10,000)	186
766	R21-DS 122965777 - FETZER VINEYARDS		186	(10,000)	186
767	R21-DS 123670438-Lytton Rancheria (1640	542.00	186	(10,000)	186
768	R21-DS 124459552 Solano Community Colleg		186	(10,000)	186
769	WDT-ISP 124690960 Fox 4	1,297.00	186	(10,000)	186
770	WDT-ISP 124729515 King Kettle Clean II	837.00	186	(10,000)	186
771	WDT-ISP 124729056 King Kettle Clean I	1,035.00	186	(10,000)	186
772	MMA 1- Q1380 Heartland 2 ISO 53042	603.00	186		186
773	MMA 1- Q1379 Heartland 1 ISO 53048	383.00	186		186
774	MMA4-Q1443AngelaAngiola East LLCISO53205	627.00	186		186
775	MMA3-Q1136Westlands Almond SolarISO51828	904.00	186		186

776	R21-DS 124083512 - Kaiser Permanente - S		186	(10,000)	186
777	WDT- FT 124820632 AFTW Storage, LLC	553.00	186	(1,000)	186
778	R21-DS 123814705 -VULCAN MATERIALS CO	628.00	186	(10,000)	186
779	WDT-ISP 124826865 Gardenia 1	1,074.00	186	(10,000)	186
780	WDT-ISP 124827314 Cuyama	885.00	186	(10,000)	186
781	WDT-ISP 124543813 Berrenda Mesa Solar	661.00	186	(10,000)	186
782	R21-DS 122892093 SONOMA CUTRER	158.00	186	(10,000)	186
783	WDT-FT 124830125 CA PLD PGE RFO - SFO 6		186	(1,000)	186
784	WDT-FT 124830425 PLD SolarChoice Stktn 1		186	(1,000)	186
785	WDT-FT 124830607 PLD SolarChoice Stktn 4		186	(1,000)	186
786	WDT-FT 124830707 PLD SolarChoice Stktn 9		186	(1,000)	186
787	WDT-FT 124846126 CA PLD RFO -Lathrop 7	148.00	186	(1,000)	186
788	WDT-FT 124846199 CA PLD RFO Stockton 3	158.00	186	(1,000)	186
789	WDT-FT 124846153 CA PLD RFO Stockton 2	158.00	186	(1,000)	186
790	WDT-FT 124846108 CA PLD RFO Oakland 2	938.00	186	(1,000)	186
791	WDT-FT 124846155 CA PLD RFO Oak LC 1		186	(1,000)	186
792	WDT-FT 124846156 CA PLD RFO Stktn 11	158.00	186	(1,000)	186
793	WDT-FT 124846203 CA PLD RFO San Lean 9	111.00	186	(1,000)	186
794	WDT-FT 124846255 CA PLD RFO Stockton 10	158.00	186	(1,000)	186
795	WDT-FT 124846205 CA PLD RFO San Lean 10	111.00	186	(1,000)	186
796	WDT-CLUSTER 124849455 E & J Gallo Winery		186	(62,000)	186
797	124890581 Wonderful Orchards- 4220 EXPN		186	(10,000)	186
798	124897811 Wonderful Orchards- 4260 EXPN		186	(10,000)	186
799	124897989 Wonderful Orchards-Blankenship		186	(10,000)	186
800	124898078 WONDERFUL ORCHARDS CORCORAN		186	(10,000)	186
801	124900838 Wonderful Orchards- Inland Emp		186	(10,000)	186
802	124901460 Wonderful Orchards-Lerdo East		186	(10,000)	186
803	124901774 Wonderful Orchards- Lerdo Mid		186	(10,000)	186
804	124903922 Wonderful Orchards- Rosedale		186	(10,000)	186
805	124904078 Wonderful Orchards- Scofield		186	(10,000)	186
806	124904178 Wonderful Orchards- Wingmaster		186	(10,000)	186

807	124903510 Wonderful Orchards- NKWSD	67.00	186	(10,000)	186
808	MMA 2- Q1389 Redux Solar ISO 53064	243.00	186		186
809	R21-DS 124131970 Mariposa Bioenergy Faci	134.00	186	(10,000)	186
810	MMA 2- Q1270 Corby ISO 51915	189.00	186		186
811	MMA 5- Q720_Q1002 Lassen Lodge Hydroele	1,073.00	186		186
812	MMA 1- Q1713 Bia BESS 1 ISO 53831	94.00	186		186
813	R21-DS 124311575 LOS GATOS TOMATO PRODUC		186	(10,000)	186
814	R21-DS 124344683 ELECTRIFY AMERICA LLC		186	(10,000)	186
815	WDT-ISP 124967843 Battle Creek Bottom Ro		186	(10,000)	186
816	WDT-SR 124820632 AFTW Storage 3197-WD		186	(2,500)	186
817	WDT-FAS 123103659 Tubbs Island Solar 1	334.00	186		186
818	MMA 4- Q1120 Chestnut Westside ISO 51818	243.00	186		186
819	WDT-ISP 124985587 Raven Road Solar	222.00	186	(10,000)	186
39	Total	1,711,739.00		2,120,765	
40	Grand Total	7,417,100.00		(1,044,126)	

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be 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	(275,572)	5,539,333	400	5,626,817	(363,056)
2	CORE BROKERAGE FEE Amortization : < 12 MONTHS					
3	PVPMA - CURRENT	12,194,994	5,628,213,748	400	5,316,394,648	324,014,094
4	PVPMA - CURRENT Amortization : < 12 MONTHS					
5	BCA CHARGE ACCOUNT	12,102,988	4,109,618	400	17,262,090	(1,049,484)
6	BCA CHARGE ACCOUNT Amortization : < 12 MONTHS					
7	CA ALTERNATE RATES FOR ENERGY PROGRAM-ELECTRIC	204,808,042	826,374,962	400	840,085,485	191,097,519
8	CA ALTERNATE RATES FOR ENERGY PROGRAM-ELECTRIC Amortization : < 12 MONTHS					
9	CA ALTERNATE RATES FOR ENERGY PROGRAM-GAS	6,609,358	223,317,623	400	196,324,323	33,602,658
10	CA ALTERNATE RATES FOR ENERGY PROGRAM-GAS Amortization : < 12 MONTHS					
11	ELECTRIC HAZARDOUS SUBSTANCE BALANCING ACCOUNT	38,579,524	71,928,970	182	77,159,147	33,349,347
12	ELECTRIC HAZARDOUS SUBSTANCE BALANCING ACCOUNT Amortization : < 12 MONTHS					
13	GAS HAZARDOUS SUBSTANCE REGULATORY ASSET	90,018,888	167,834,262	182	180,038,010	77,815,140
14	GAS HAZARDOUS SUBSTANCE REGULATORY ASSET Amortization : < 12 MONTHS					
15	CORE FIXED COST GAS BALANCING ACCOUNT	(16,797,048)	3,540,209,766	400	3,512,549,790	10,862,928
16	CORE FIXED COST GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					

17	TRANSMISSION ACCESS CHARGE BALANCING ACCOUNT	(26,063,750)	320,543,766	400	303,827,315	(9,347,299)
18	TRANSMISSION ACCESS CHARGE BALANCING ACCOUNT Amortization : < 12 MONTHS					
19	CORE PIPELINE DEMAND CHARGE ACCOUNT	(7,504,099)	626,042,082	400	659,444,275	(40,906,292)
20	CORE PIPELINE DEMAND CHARGE ACCOUNT Amortization : < 12 MONTHS					
21	CEE INCENTIVE ELECTRIC BALANCING ACCOUNT	12,459,873		400	11,725,416	734,457
22	CEE INCENTIVE ELECTRIC BALANCING ACCOUNT Amortization : < 12 MONTHS					
23	CEE INCENTIVE GAS BALANCING ACCOUNT	4,849,745		400	4,711,503	138,242
24	CEE INCENTIVE GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					
25	GAS DISCONNECTION MEMO ACCOUNT - Current	(2,657,377)	85,088,323	400	92,534,254	(10,103,308)
26	GAS DISCONNECTION MEMO ACCOUNT - Current Amortization : < 12 MONTHS					
27	ENERGY RESOURCE RECOVERY ACCOUNT	190,333,541	5,218,689,111	400	4,848,727,331	560,295,321
28	ENERGY RESOURCE RECOVERY ACCOUNT Amortization : < 12 MONTHS					
29	ENERGY RECOVERY BONDS BALANCING ACCOUNT	7,257,708	275,158,665	400	343,465,356	(61,048,983)
30	ENERGY RECOVERY BONDS BALANCING ACCOUNT Amortization : < 12 MONTHS					
31	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET CURRENT	37,115,765	241,066,068	555	215,319,383	62,862,450
32	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET CURRENT Amortization : NO STATED					
33	ENVIRONMENTAL COMPLIANCE NON-HSM	29,626,815	8,593,140	228	4,691,843	33,528,112
34	ENVIRONMENTAL COMPLIANCE NON-HSM Amortization : 32 YEARS					
35	ENVIRONMENTAL COMPLIANCE	243,427,659	60,730,969	182	42,717,727	261,440,901
36	ENVIRONMENTAL COMPLIANCE Amortization : 32 YEARS					
37	DISTRIBUTION REVENUE ADJUSTMENT MECHANISM	(121,262,962)	7,737,785,106	400	7,161,088,650	455,433,494
38	DISTRIBUTION REVENUE ADJUSTMENT MECHANISM Amortization : < 12 MONTHS					
39	DEFERRED DEBIT - GAS RESERVES (CONTRA BALANCING AC	(164,719,997)	72,516,861	400	62,945,094	(155,148,230)

40	DEFERRED DEBIT - GAS RESERVES (CONTRA BALANCING AC Amortization : < 12 MONTHS					
41	TURLOCK IRRIGATION DISTRICT ALMOND PLANT PROJECT BA	(20,040,239)	190,414,070	400	397,619,331	(227,245,500)
42	TURLOCK IRRIGATION DISTRICT ALMOND PLANT PROJECT BA Amortization : < 12 MONTHS					
43	RENEWABLES PORTFOLIO STANDARD COST MEMO ACCT	(3,351,235)	26,832,789	400	7,752,721	15,728,833
44	RENEWABLES PORTFOLIO STANDARD COST MEMO ACCT Amortization : < 12 MONTHS					
45	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT	(25,966,431,247)	21,751,699,199	400	508,406,364	(4,723,138,412)
46	ELECTRIC BALANCING ACCOUNT RESERVE ACCOUNT Amortization : < 12 MONTHS					
47	GAS PRICE RISK MANAGEMENT - REG LIAB CURRENT	6,639,184	33,428,978	244	34,966,248	5,101,914
48	GAS PRICE RISK MANAGEMENT - REG LIAB CURRENT Amortization : NO STATED					
49	TRANSMISSION INTEGRITY MGMT BAL ACCT	3,877,669	352,571,986	400	276,129,395	80,320,260
50	TRANSMISSION INTEGRITY MGMT BAL ACCT Amortization : < 12 MONTHS					
51	DWR POWER CHARGE COLLECTION BALANCING ACCOUNT	122,064	2,953,557	400		3,075,621
52	DWR POWER CHARGE COLLECTION BALANCING ACCOUNT Amortization : < 12 MONTHS					
53	PURCHASED GAS BALANCING ACCOUNT	(47,098,653)	187,309,453	400	280,499,231	(140,288,431)
54	PURCHASED GAS BALANCING ACCOUNT Amortization : < 12 MONTHS					
55	NATIONAL GAS LEAK ABATEMENT PROGRAM BALANCING ACCT	(16,108,491)	217,724,478	400	238,066,243	(36,450,256)
56	NATIONAL GAS LEAK ABATEMENT PROGRAM BALANCING ACCT Amortization : < 12 MONTHS					
57	END-USE CUSTOMER REFUND ADJUSTMENT	(858,087)	299,811,671	400	299,840,238	(886,654)
58	END-USE CUSTOMER REFUND ADJUSTMENT Amortization : < 12 MONTHS					
59	CATASTROPHIC EVENT MEMORANDUM ACCOUNT	595,033,407	409,181,262	182	618,965,888	385,248,781
60	CATASTROPHIC EVENT MEMORANDUM ACCOUNT Amortization : < 12 MONTHS					
61	GAS TRANSMISSION & STORAGE MEMO ACCOUNT (GTSMA)	1,926,198	288,754,540	186	288,084,269	2,596,469

62	GAS TRANSMISSION & STORAGE MEMO ACCOUNT (GTSMA) Amortization : < 12 MONTHS					
63	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT	20,434,812	210,310,209	400	151,907,921	78,837,100
64	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT Amortization : < 12 MONTHS					
65	FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCT	15,722,602	21,979,522	400	17,054,058	20,648,066
66	FAMILY ELECTRIC RATE ASSISTANCE BALANCING ACCT Amortization : < 12 MONTHS					
67	NET ENERGY METERING MEMO ACCT - NONCURRENT	3,325,652,362	42,793,361	182	28,410,890	3,340,034,833
68	NET ENERGY METERING MEMO ACCT - NONCURRENT Amortization : < 12 MONTHS					
69	LAND CONSERVATION PLAN IMPLEMENTATION MEMO	6,142,461	682,322	182	6,142,461	682,322
70	LAND CONSERVATION PLAN IMPLEMENTATION MEMO Amortization : < 12 MONTHS					
71	CA SOLAR INITIATIVE THERMAL PROGRAM MEMO ACCOUNT	8,151,877	4,025,080	400	6,716,545	5,460,412
72	CA SOLAR INITIATIVE THERMAL PROGRAM MEMO ACCOUNT Amortization : < 12 MONTHS					
73	SMART GRID PILOT DEPLOYMENT	3,306	881,157	182	3,305	881,158
74	SMART GRID PILOT DEPLOYMENT Amortization : < 12 MONTHS					
75	Wildfire Expense Memorandum Account - Electric	300,464,042		400	300,601,371	(137,329)
76	Wildfire Expense Memorandum Account - Electric Amortization : > 12 MONTHS					
77	GAS LEAK SURVEY AND REPAIR BALANCING ACCOUNT	567,997,869	141,705,595	182	99,674,696	610,028,768
78	GAS LEAK SURVEY AND REPAIR BALANCING ACCOUNT Amortization : 32 YEARS					
79	GAS OPERATIONAL BALANCING ACCOUNT	138,235,776	7,561,419	228	1,556,501	144,240,694
80	GAS OPERATIONAL BALANCING ACCOUNT Amortization : 32 YEARS					
81	NON CURRENT HSM BA GAS	32,804,772	85,945,405	182	75,525,858	43,224,319
82	NON CURRENT HSM BA GAS Amortization : > 12 MONTHS					
83	NON-CORE GAS PIPELINE SAFETY BAL ACCT	76,544,468	200,539,279	182	176,227,002	100,856,745
84	NON-CORE GAS PIPELINE SAFETY BAL ACCT Amortization : > 12 MONTHS					

85	FIRE HAZARD PREVENTION MEMO ACCT - NON CURRENT	132,406,556	56,134,958	182	51,087,180	137,454,334
86	FIRE HAZARD PREVENTION MEMO ACCT - NON CURRENT Amortization : < 12 MONTHS					
87	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET NONCURRENT	216,091,727	716,533,304	555	756,027,941	176,597,090
88	ELECTRIC PRICE RISK MANAGEMENT - REG ASSET NONCURRENT Amortization : NO STATED					
89	FASB 109 REGULATORY ASSET	7,496,439,005	959,815,509	282	258,112,902	8,198,141,612
90	FASB 109 REGULATORY ASSET Amortization : 1-45 YEARS					
91	GATEWAY SETTLEMENT BALANCING ACCOUNT	(66,357,597)	502,187,597	400	502,018,732	(66,188,732)
92	GATEWAY SETTLEMENT BALANCING ACCOUNT Amortization : < 12 MONTHS					
93	NUCLEAR REGULATORY COMMISSION RULEMAKING COSTS BALANCING ACC	(136,741,062)	134,563,695	400	5,061,267	(7,238,634)
94	NUCLEAR REGULATORY COMMISSION RULEMAKING COSTS BALANCING ACC Amortization : 2 YEARS					
95	DEPARTMENT OF ENERGY LITIGATION BALANCING ACCOUNT	(8,495,150)	8,506,310	182	11,745,807	(11,734,647)
96	DEPARTMENT OF ENERGY LITIGATION BALANCING ACCOUNT Amortization : > 12 MONTHS					
97	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT (DREBA)	(9,286,438)	39,169,569	400	40,118,626	(10,235,495)
98	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT (DREBA) Amortization : < 12 MONTHS					
99	AMCDOP-COST ADJUST MECHANISM-OTHER PROCEEDINGS	95,577,095	471,159,137	400	453,392,760	113,343,472
100	AMCDOP-COST ADJUST MECHANISM-OTHER PROCEEDINGS Amortization : <12 MONTHS					
101	NON CURRENT REG LIAB-CC8 SETTLEMENT	7,167,035	555,192,417	400	537,690,579	24,668,873
102	NON CURRENT REG LIAB-CC8 SETTLEMENT Amortization : < 12 MONTHS					
103	ELECTRIC PROGRAM INVESTMENT CHARGE	13,743,785	86,755,055	400	96,403,744	4,095,096
104	ELECTRIC PROGRAM INVESTMENT CHARGE Amortization : < 12 MONTHS					
105	GREENHOUSE GAS EXPENSE MEMORANDUM ACCOUNT - GAS	(857,480)	744,757	400	322,588	(435,311)

106	GREENHOUSE GAS EXPENSE MEMORANDUM ACCOUNT - GAS Amortization : NO STATED					
107	GAS PUBLIC PURPOSE PROGRAM SURCHARGE MEMO ACCT	3,082,374	296,573,267	400	336,220,056	(36,564,415)
108	GAS PUBLIC PURPOSE PROGRAM SURCHARGE MEMO ACCT Amortization : < 12 MONTHS					
109	GREENHOUSE GAS REVENUE MEMO ACCOUNT	127,807	118,275	400	130,064	116,018
110	GREENHOUSE GAS REVENUE MEMO ACCOUNT Amortization : < 12 MONTHS					
111	GAS TRANSMISSION AND STORAGE REVENUE SHARING MECH.	297	88,354,364	400	27,591,279	60,763,382
112	GAS TRANSMISSION AND STORAGE REVENUE SHARING MECH. Amortization : < 12 MONTHS					
113	GREENHOUSE GAS AUCTION PROCEEDS	7,230,461	539,108	400	909,835	6,859,734
114	GREENHOUSE GAS AUCTION PROCEEDS Amortization : < 12 MONTHS					
115	REVISED CUSTOMER ENERGY STMT. BA - ELEC.	(9,321,353)	14,323,187	400	11,802,944	(6,801,110)
116	REVISED CUSTOMER ENERGY STMT. BA - ELEC. Amortization : > 12 MONTHS					
117	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT	(5,187,239)	21,570,457	400	27,732,771	(11,349,553)
118	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT Amortization : <12 MONTHS					
119	GREEN TARIFF SHARED RENEWABLES MEMORANDUM ACCOUNT	(21,215,064)	96,848,262	400	68,324,723	7,308,475
120	GREEN TARIFF SHARED RENEWABLES MEMORANDUM ACCOUNT Amortization : <12 MONTHS					
121	HEADROOM ACCOUNT		169,614,172	400	34,251,602	135,362,570
122	HEADROOM ACCOUNT Amortization : > 12 MONTHS					
123	AVOIDED COST CALC UPDATE MEMO ACCOUNT	384,819	216,071	400		600,890
124	AVOIDED COST CALC UPDATE MEMO ACCOUNT Amortization : > 12 MONTHS					
125	DISTRIBUTED RESOURCES PLAN MEMORANDUM ACCT	9,888,309	6,402,213	400	247,203	16,043,319
126	DISTRIBUTED RESOURCES PLAN MEMORANDUM ACCT Amortization : > 12 MONTHS					
127	TRANSMISSION INTEGRITY MGMT MEMO ACCT		139,426,834	400	170,824,899	(31,398,065)

128	TRANSMISSION INTEGRITY MGMT MEMO ACCT Amortization : < 12 MONTHS					
129	BA - PORTFOLIO ALLOCATION BAL ACCOUNT	(99,511,182)	7,185,433,778	400	7,419,751,762	(333,829,166)
130	BA - PORTFOLIO ALLOCATION BAL ACCOUNT Amortization : < 12 MONTHS					
131	HLBA - CURRENT	(4)	60,120,660	182	65,264,084	(5,143,428)
132	HLBA - CURRENT Amortization : < 12 MONTHS					
133	NRCRBA - CURRENT		4,528,800	182	1,827,125	2,701,675
134	NRCRBA - CURRENT Amortization : < 12 MONTHS					
135	FIRE RISK MITIGATION MEMO ACCT	66,022,276	138,227,119	182	114,727,775	89,521,620
136	FIRE RISK MITIGATION MEMO ACCT Amortization : < 12 MONTHS					
137	CALI CONSUMER PRIVACY ACT MEMO ACCT- ELEC	17,505,844	5,395,724	182		22,901,568
138	CALI CONSUMER PRIVACY ACT MEMO ACCT- ELEC Amortization : > 12 MONTHS					
139	CALI CONSUMER PRIVACY ACT MEMO ACCT- GAS	14,322,961	4,414,684	182		18,737,645
140	CALI CONSUMER PRIVACY ACT MEMO ACCT- GAS Amortization : > 12 MONTHS					
141	Gas Storage Balancing Account	(7,654,098)	39,405,298	400	29,273,367	2,477,833
142	Gas Storage Balancing Account Amortization : > 12 MONTHS					
143	Measurement and Control Ovr-Pressure Prot	6,835,535	5,359,959	400	7,569,759	4,625,735
144	Measurement and Control Ovr-Pressure Prot Amortization : > 12 MONTHS					
145	In-Line Inspection mem account	145,733,892	100,276,230	400	343	246,009,779
146	In-Line Inspection mem account Amortization : > 12 MONTHS					
147	Gas Statues Rules Reg Memo Acct	26,519,599	12,239,114	400	469,606	38,289,107
148	Gas Statues Rules Reg Memo Acct Amortization : > 12 MONTHS					
149	Internal Corrosion Direct Assessment Memo Acct	14,378,650	2,203,575	400	863,535	15,718,690
150	Internal Corrosion Direct Assessment Memo Acct Amortization : > 12 MONTHS					
151	Integrated Resource Planning Cost Memorandum Account	721,754	1,036,929	400	721,754	1,036,929
152	Integrated Resource Planning Cost Memorandum Account Amortization : < 12 months					

153	General Rate Case Memorandum Account - Electric - Current	406,276,028	16,051,070	400	420,022,430	2,304,668
154	General Rate Case Memorandum Account - Electric - Current Amortization : < 12 months					
155	General Rate Case Memorandum Account - Gas - Current	61,300,427	303,178	400	61,259,055	344,550
156	General Rate Case Memorandum Account - Gas - Current Amortization : < 12 months					
157	Wildfire Mitigation Bal Acct - Electric Curr	90,965,626	212,524,243	400	301,652,878	1,836,991
158	Wildfire Mitigation Bal Acct - Electric Curr Amortization : < 12 months					
159	Wildfire Mitigation Bal Acct - Gas Curr	(12,032,821)	20,228,622	400	26,081,089	(17,885,288)
160	Wildfire Mitigation Bal Acct - Gas Curr Amortization : < 12 months					
161	Microgrid Memorandum Account	221,078,130	39,765,426	400	34,480,822	226,362,734
162	Microgrid Memorandum Account Amortization : > 12 months					
163	Transmission Rev Req Reclass Memo Acct	201,837,628	79,148,552	407	12,645,591	268,340,589
164	Transmission Rev Req Reclass Memo Acct Amortization : > 12 months					
165	RUBA-E Current	89,671,919	264,458,645	400	240,497,106	113,633,458
166	RUBA-E Current Amortization : < 12 months					
167	RUBA-G Current	36,995,104	87,519,719	400	112,584,393	11,930,430
168	RUBA-G Current Amortization : < 12 months					
169	LONG TERM PROCUREMENT PLAN TECHNICAL ASSISTANCE MEMO	6,053,362	1,519,485	182	5,785,210	1,787,637
170	LONG TERM PROCUREMENT PLAN TECHNICAL ASSISTANCE MEMO Amortization : >12 MONTHS					
171	CRTICAL DOCS PROGRAM MEMO ACCT NC	15,855,804	4,618,640	182	2,253,362	18,221,082
172	CRTICAL DOCS PROGRAM MEMO ACCT NC Amortization : >12 MONTHS					
173	TRANSMISSION INTEGRITY MGMT BALACCT-CURR	(8,396,658)	57,634,849	182	80,636,256	(31,398,065)
174	TRANSMISSION INTEGRITY MGMT BALACCT-CURR Amortization : >12 MONTHS			—		
175	TRANSMISSION REVENUE BALANCING ACCOUNT	1,765,493	601,229	182	1,763,277	603,445
176	TRANSMISSION REVENUE BALANCING ACCOUNT Amortization : >12 MONTHS					

177	INTEGRITY MANAGEMENT EXPENSE BA - NON-CURR.	1,437,339	1,301,470	400		2,738,809
178	INTEGRITY MANAGEMENT EXPENSE BA - NON-CURR. Amortization : > 12 MONTHS					
179	CATASTROPHIC EVENT MEMORANDUM ACCOUNT - GAS	18,480,484	2,715,319	400	27,156	21,168,647
180	CATASTROPHIC EVENT MEMORANDUM ACCOUNT - GAS Amortization : < 12 MONTHS					
181	TREE MORTAILITY NON-BYPASSABLE CHARGE BAL ACCT	(10,909,136)	72,898,874	400	77,929,422	(15,939,684)
182	TREE MORTAILITY NON-BYPASSABLE CHARGE BAL ACCT Amortization : < 12 MONTHS					
183	Wildfire Mitigation Plan Memo Acct	530,727,678	626,205,927	182	278,002,843	878,930,762
184	Wildfire Mitigation Plan Memo Acct Amortization : < 12 MONTHS					
185	CA Distri Generation Statistics Website Memo Acct	129,903	51,305	501		181,208
186	CA Distri Generation Statistics Website Memo Acct Amortization : > 12 months					
187	Dairy Biomethane Pilot Memo Account	345,860	349,273	400	428,183	266,950
188	Dairy Biomethane Pilot Memo Account Amortization : > 12 months					
189	Regional Plan Memorandum Account - Electric	2,177,152	5,037,168	400	282,512	6,931,808
190	Regional Plan Memorandum Account - Electric Amortization : > 12 months					
191	Regional Plan Memorandum Account - Gas	1,032,566	2,388,998	400	133,988	3,287,576
192	Regional Plan Memorandum Account - Gas Amortization : > 12 months					
193	General Office Sale BA-E Current	(13,546,015)	17,868,535	400	104,336,738	(100,014,218)
194	General Office Sale BA-E Current Amortization : < 12 MONTHS					
195	General Office Sale BA-G Current	(7,091,543)	9,354,447	400	54,497,670	(52,234,766)
196	General Office Sale BA-G Current Amortization : < 12 MONTHS					
197	Voluntary Allocation & Market Offer Memo Acct	24,304	983,643	400		1,007,947
198	Voluntary Allocation & Market Offer Memo Acct Amortization : < 12 MONTHS					
199	Incremental RA Procurement Memo Account	172,755	3,907,632	400	2,912,553	1,167,834
200	Incremental RA Procurement Memo Account Amortization : < 12 MONTHS					

201	MISCELLANEOUS GAS REG LIAB - CURRENT	47,548,125	135,917,564	VARIOUS ^(a)	140,064,577	43,401,112
202	MISCELLANEOUS GAS REG LIAB - CURRENT Amortization : < 12 MONTHS					
203	MISCELLANEOUS ELECTRIC REG ASSET - NONCURRENT	234,525,811	199,639,924	VARIOUS ^(b)	357,286,111	76,879,624
204	MISCELLANEOUS ELECTRIC REG ASSET - NONCURRENT Amortization : < 12 MONTHS					
205	ACCUM AMORT - URG PLANT REG ASSET	3,520,575		405		3,520,575
206	ACCUM AMORT - URG PLANT REG ASSET Amortization : < 12 MONTHS					
207	MOBILE HOME PARK BA GAS CURRENT	28,920,838	13,020,926	597	13,835,538	28,106,226
208	MOBILE HOME PARK BA GAS CURRENT Amortization : > 12 MONTHS					
209	MOBILE HOME PARK BALANCING ACCOUNT - ELECTRIC	27,296,286	10,173,271	893	7,860,096	29,609,461
210	MOBILE HOME PARK BALANCING ACCOUNT - ELECTRIC Amortization : > 12 MONTHS					
211	MOBILE HOME PARK BA ELECTRIC NC	4,058,002	5,575,643	597	4,948,385	4,685,260
212	MOBILE HOME PARK BA ELECTRIC NC Amortization : < 12 MONTHS					
213	MOBILE HOME PARK BA GAS NC	4,396,111	6,164,657	893	5,407,150	5,153,618
214	MOBILE HOME PARK BA GAS NC Amortization : < 12 MONTHS					
215	REG ASSET - MISCELLANEOUS GAS - NON- CURRENT	187,460,580	1,093,367,796	400	1,185,703,175	95,125,201
216	REG ASSET - MISCELLANEOUS GAS - NON- CURRENT Amortization : > 12 MONTHS					
217	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT	558,602,243	2,542,672,043	549	2,605,999,500	495,274,786
218	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT Amortization : 25 YEARS					
219	REG ASSET - ELECTRIC METERS	142,308		400		142,308
220	REG ASSET - ELECTRIC METERS Amortization : < 12 MONTHS					
221	REGULATORY ASSETS - TAXES - NONCURRENT	1,227,022,141	426,915,654	588	545,830,405	1,108,107,390
222	REGULATORY ASSETS - TAXES - NONCURRENT Amortization : > 12 MONTHS					
223	CEMA GAS NONCURRENT	26,488,262	17,302,713	400	10,268,833	33,522,142
224	CEMA GAS NONCURRENT Amortization : > 12 MONTHS					

225	Regulatory Asset-CEMA-Other-NonCurrent	(1,613,235)	2,101,627	880	11,019,098	(10,530,706)
226	Regulatory Asset-CEMA-Other-NonCurrent Amortization : > 12 MONTHS					
227	MOBILE HOME PARK BALANCING ACCOUNT - GAS	22,360,522	26,011,782	182	23,526,545	24,845,759
228	MOBILE HOME PARK BALANCING ACCOUNT - GAS Amortization : <12 MONTHS					
229	Regulatory Asset-DCPP M&S Inventory Non Current	24,120,000		400	12,060,000	12,060,000
230	Regulatory Asset-DCPP M&S Inventory Non Current Amortization : > 12 months					
231	Regulatory Asset-DCPP M&S Inventory Current	12,060,000	12,060,000	400	12,060,000	12,060,000
232	Regulatory Asset-DCPP M&S Inventory Current Amortization : < 12 months					
233	MODIFIED TRANSITION COST BALANCING ACCOUNT	22,507,182	26,532,440	182	23,197,615	25,842,007
234	MODIFIED TRANSITION COST BALANCING ACCOUNT Amortization : <12 MONTHS					
235	FOSSIL DECOMMISSIONING REG ASSET	182,897,210	5,047,779	400	50,490,650	137,454,339
236	FOSSIL DECOMMISSIONING REG ASSET Amortization : < 12 MONTHS					
237	Fire Risk & Wildfire Mitigation Memo Acct	518,186,053	47,724,363	400	80,990,085	484,920,331
238	Fire Risk & Wildfire Mitigation Memo Acct Amortization : < 12 MONTHS					
239	Risk Transfer Bal Acct - Electric Curr	391,690,055	2,550,665,347	400	2,531,877,254	410,478,148
240	Risk Transfer Bal Acct - Electric Curr Amortization : < 12 months					
241	Risk Transfer Bal Acct - Gas Curr	143,193,203	870,679,014	400	884,896,761	128,975,456
242	Risk Transfer Bal Acct - Gas Curr Amortization : < 12 months					
243	Risk Transfer Bal Acct - Electric NonCurrent	43,595,018	509,516,323	400	488,155,389	64,955,952
244	Risk Transfer Bal Acct - Electric NonCurrent Amortization : > 12 months					
245	Risk Transfer Bal Acct - Gas NonCurrent	15,355,331	183,125,727	400	175,601,835	22,879,223
246	Risk Transfer Bal Acct - Gas NonCurrent Amortization : > 12 months					
247	BioMAT Non-Bypassable Charge	7,348,259	17,932,960	400	34,000,076	(8,718,857)
248	BioMAT Non-Bypassable Charge Amortization : < 12 months					

249	Microgrids Balancing Account Non-Current		391,685	501	27,386	364,299
250	Microgrids Balancing Account Non-Current Amortization : > 12 MONTHS					
251	Dynamic and Real-Time Pricing Memorandum Account		346,999	501		346,999
252	Dynamic and Real-Time Pricing Memorandum Account Amortization : > 12 MONTHS			—		
253	Emergency Consumer Protections MA NC - E	7,490,321	7,054,073	501	6,140,330	8,404,064
254	Emergency Consumer Protections MA NC - E Amortization : > 12 MONTHS					
255	Emergency Consumer Protections MA NC - G	6,128,439	5,771,513	501	5,023,906	6,876,046
256	Emergency Consumer Protections MA NC - G Amortization : > 12 MONTHS					
257	ClimateAdaptationVulnerabilityAssessment NC - E	473,627	1,388,611	501		1,862,238
258	ClimateAdaptationVulnerabilityAssessment NC - E Amortization : > 12 MONTHS					
259	ClimateAdaptationVulnerabilityAssessment NC - G	387,514	1,136,136	501		1,523,650
260	ClimateAdaptationVulnerabilityAssessment NC - G Amortization : > 12 MONTHS					
261	SB901 Regulatory Asset Non-Current		5,544,311,700	925	166,586,102	5,377,725,598
262	SB901 Regulatory Asset Non-Current Amortization : > 12 MONTHS					
263	COVID-19 Pandemic Protection Memorandum Account -	34,890,223	7,755,250	400	22,719,978	19,925,495
264	COVID-19 Pandemic Protection Memorandum Account - Amortization : > 12 MONTHS					
265	COVID-19 Pandemic Protection Memo Account -Gas -NC	13,743,999	1,839,127	400	9,424,522	6,158,604
266	COVID-19 Pandemic Protection Memo Account -Gas -NC Amortization : > 12 MONTHS					
267	ML-CDMMA-E NonCurrent	1,879,868	1,356,367	501	2,453,524	782,711
268	ML-CDMMA-E NonCurrent Amortization : > 12 MONTHS					
269	ML-CDMMA-G NonCurrent	821,548	355,926	501	974,386	203,088
270	ML-CDMMA-G NonCurrent Amortization : > 12 MONTHS					
271	General Office Sale MA-E	3,384,882	23,403,747	407		26,788,629
272	General Office Sale MA-E Amortization : > 12 months					

273	General Office Sale MA-G	1,605,361	11,099,787	407		12,705,148
274	General Office Sale MA-G Amortization : > 12 months					
275	Wildfire and Natural Disaster RR BA		20,365,148	400	19,164,534	1,200,614
276	Wildfire and Natural Disaster RR BA Amortization : < 12 MONTHS					
277	FINANCING COSTS REGULATORY ASSET	175,381,002	53,460,145	428	17,813,842	211,027,305
278	FINANCING COSTS REGULATORY ASSET Amortization : 20 YEARS					
279	URG PLANT REGULATORY ASSET - TAX	943,696,000		407		943,696,000
280	URG PLANT REGULATORY ASSET - TAX Amortization : 22 YEARS					
281	UTILITY RETAINED GENERATION - CURRENT RELATED REG A	183,010,953		182		183,010,953
282	UTILITY RETAINED GENERATION - CURRENT RELATED REG A Amortization : 11 YEARS					
283	ACCUM AMORT - URG PLANT REG ASSET NON CURRENT	(817,674,727)		405	43,347,000	(861,021,727)
284	ACCUM AMORT - URG PLANT REG ASSET NON CURRENT Amortization : 12 YEARS					
285	ACC AMT - PLANT RA TAX	(175,969,769)		405	3,520,572	(179,490,341)
286	ACC AMT - PLANT RA TAX Amortization : 11 YEARS					
287	UNAMORTIZED FINANCIAL HEDGING COST CURRENT	9,435,065		428	836,195	8,598,870
288	UNAMORTIZED FINANCIAL HEDGING COST CURRENT Amortization : 20 YEARS					
289	PHOTOVOLTAIC PROJECT MEMO ACCT	707,947,421	2,416,300	926	590,014,326	120,349,395
290	PHOTOVOLTAIC PROJECT MEMO ACCT Amortization : INDEFINITE					
291	URG PLANT REGULATORY ASSET - NONCURRENT	43,348,000		407		43,348,000
292	URG PLANT REGULATORY ASSET - NONCURRENT Amortization : < 12 MONTHS					
293	MARKET REDESIGN & TECHNOLOGY MEMO ACCOUNT	113,170,648	98,867,684	182	203,584,084	8,454,248
294	MARKET REDESIGN & TECHNOLOGY MEMO ACCOUNT Amortization : <12 MONTHS					
295	FIN 47 - REGULATORY ASSET	20,009,547	319,285,887	101	323,961,368	15,334,066
296	FIN 47 - REGULATORY ASSET Amortization : NO STATED					

297	REGULATORY ASSET-CEMA-ELEC-NONCURRENT	11,236,660	233,468	400		11,470,128
298	REGULATORY ASSET-CEMA-ELEC-NONCURRENT Amortization : > 12 MONTHS					
299	FINANCING COSTS - CURRENT	16,624,915		428	1,807,237	14,817,678
300	FINANCING COSTS - CURRENT Amortization : < 12 MONTHS					
301	UNDISTRIBUTED CHARGES	836,195		428		836,195
302	UNDISTRIBUTED CHARGES Amortization : < 12 MONTHS					
303	NEW SYSTEM GENERATION BA	(2,542,874)	18,106,221	400	10,941,991	4,621,356
304	NEW SYSTEM GENERATION BA Amortization : > 12 MONTHS					
305	DIABLO CANYON RETIREMENT BAL ACCT (DEPR) - CURRENT	6,618,839	19,721,595	400	6,621,184	19,719,250
306	DIABLO CANYON RETIREMENT BAL ACCT (DEPR) - CURRENT Amortization : < 12 MONTHS					
307	DCRBA - DCPD EMPLOYEE RETENTION PROGRAM	47,998,263	48,148,696	400	54,192,022	41,954,937
308	DCRBA - DCPD EMPLOYEE RETENTION PROGRAM Amortization : > 12 MONTHS					
309	San Joaq. Valley Disadv. Comm. Pilot BA	(27,970,346)	8,899,214	400	1,014,927	(20,086,059)
310	San Joaq. Valley Disadv. Comm. Pilot BA Amortization : < 12 MONTHS					
311	PPCBA Pub Pol Ch Prg Subacct - current	14,603,123	90,948,433	400	106,524,119	(972,563)
312	PPCBA Pub Pol Ch Prg Subacct - current Amortization : < 12 MONTHS					
313	Disadv Comm Green Tariff Program Bal Acct	1,125,318	30,937,319	400	30,960,908	1,101,729
314	Disadv Comm Green Tariff Program Bal Acct Amortization : < 12 MONTHS					
315	Net Energy Metering Balancing Account	625,149	159,189	400	149,516	634,822
316	Net Energy Metering Balancing Account Amortization : > 12 MONTHS					
317	Community Solar Green Tariff Balance Account	(6,662,670)	2,226,313	182	1,137,635	(5,573,992)
318	Community Solar Green Tariff Balance Account Amortization : < 12 MONTHS					
319	PCIA Undercollection Balancing Account	99,423,770	127,886,362	400	131,959,971	95,350,161
320	PCIA Undercollection Balancing Account Amortization : < 12 MONTHS					

321	Disconnections Memorandum Account - Gas NC	4,108,896	2,947,856	400	1,073,337	5,983,415
322	Disconnections Memorandum Account - Gas NC Amortization : > 12 MONTHS					
323	Disconnections Memorandum Account - Electric NC	5,021,855	3,603,011	400	1,312,013	7,312,853
324	Disconnections Memorandum Account - Electric NC Amortization : > 12 MONTHS					
325	WMBA - Electric Reason Review (Non-Curr)	272,587,948	129,412,752	501	98,064,390	303,936,310
326	WMBA - Electric Reason Review (Non-Curr) Amortization : > 12 MONTHS					
327	WMBA - Gas Reason Review (Non-Curr)	(15,093,402)	38,994,511	501	559,647	23,341,462
328	WMBA - Gas Reason Review (Non-Curr) Amortization : > 12 MONTHS					
329	Vegetation Management Balancing Acct (VMBA) - Curr	126,753,735	2,012,502,617	400	2,001,844,313	137,412,039
330	Vegetation Management Balancing Acct (VMBA) - Curr Amortization : < 12 MONTHS					
331	Vegetation Management Balancing Acct (VMBA) - NC	1,411,384,371	900,921,025	410	35,934,516	2,276,370,880
332	Vegetation Management Balancing Acct (VMBA) - NC Amortization : > 12 MONTHS					
333	Adj Mechanism for Costs in Other Proceedings - NC	7,467,490	96,516,818	182	92,856,401	11,127,907
334	Adj Mechanism for Costs in Other Proceedings - NC Amortization : > 12 MONTHS					
335	DWR Excess Bond and Power Charge Refund - BA		119,406,640	400	136,461,520	(17,054,880)
336	DWR Excess Bond and Power Charge Refund - BA Amortization : < 12 MONTHS					
337	Public Policy Charge Procurement Subacct (PPCBA)		2,129,475	400	4,237,714	(2,108,239)
338	Public Policy Charge Procurement Subacct (PPCBA) Amortization : < 12 MONTHS					
339	Percentage of Income Payment Plan Memo Acct-E		1,529,494	501		1,529,494
340	Percentage of Income Payment Plan Memo Acct-E Amortization : > 12 MONTHS			—		
341	Percentage of Income Payment Plan Memo Acct-G		382,379	501		382,379
342	Percentage of Income Payment Plan Memo Acct-G Amortization : > 12 MONTHS			—		
343	Miscellaneous minor items	21,047,106,180	52,184,893	(S) VARIOUS	21,098,947,393	343,680
44	TOTAL	17,165,967,732	81,552,226,261		74,996,760,026	23,721,433,967

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
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(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged

Offset to 182.3 - Other Regulatory Assets, 400 - Revenue, 500 - Regulatory Credits, 501 - Expense, 925 - Injuries and Damages.

(b) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged

Offset to 182.3 - Other Regulatory Assets, 500 - FASB842 Rent Expense Clearing, 501 - Expense, 925 - Injuries and damages.

(c) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged

Offset to 400 - Revenue, 501 - Expense

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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	(48,947,182)	1,553,109,131	^(g) VARIOUS	1,542,495,874	(38,333,925)
2	Customer Advance for Constructn	6,293,796	430,024	^(g) VARIOUS	267,018	6,456,802
3	Development Costs	26,631,237	55,976,970	131	52,580,318	30,027,889
4	Payments for MLX					
5	and Non-Energy Invoices	498,590	961,173,063	^(g) VARIOUS	962,094,756	(423,103)
6	Payments for Main Line					
7	Extension	(521,316)	132,685,055	^(g) VARIOUS	133,204,466	(1,040,727)
8	Clearing Account for					
9	JP Morgan Chase	573,487	14,874,975	^(g) VARIOUS	14,481,420	967,042
10	Payroll Clearing Account	127,069	16,110,373,176	^(f) VARIOUS	16,110,799,926	(299,681)
11	Land Surplus	1,519,558	452,589	930.2	98,192	1,873,955
12	Reimb Transm Svc, Gen Intercons	(2,789,225)	44,087,645	^(g) VARIOUS	37,270,002	4,028,418
13	Miscellaneous minor items	7,870,669	435,438,915	^(g) VARIOUS	442,152,946	1,156,638
14	Wildfire Fund - NonCurr Assets	5,312,972,928	1,199,419	500.1	467,588,692	4,846,583,655
15	Deferred Debit - Misc. - Non-Current		23,520,357	^(h) VARIOUS	11,763,208	11,757,149
47	Miscellaneous Work in Progress					
48	Deferred Regulatroy Comm. Expenses (See pages 350 - 351)					
49	TOTAL	5,304,229,611				4,862,754,112

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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, 236

(i) Concept: DecreaseInMiscellaneousDeferredExpenseAccountCharged

Typical Accounts charged: 500, 504

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

Name of Respondent:
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ACCUMULATED DEFERRED INCOME TAXES (Account 190)

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	32,281,664	5,946,633
4	CIAC	(113,760,281)	(105,344,219)
5	Injuries and Damages	1,639,649,608	1,434,312,037
6	California Corporation Franchise Tax	(189,379,849)	(294,351,670)
7	Other	4,891,264,494	(b)6,437,125,122
8	TOTAL Electric (Enter Total of lines 2 thru 7)	6,216,121,936	7,433,754,203
9	Gas		
10	Environmental	(175,160,725)	(221,813,791)
11	Compensation	36,831,329	31,029,415
12	CIAC	171,055,129	172,521,723
13	Injuries and Damages	(80,127,765)	(108,191,482)
14	California Corporation Franchise Tax	(25,354,468)	(40,942,187)
15	Other	1,342,411,951	(b)1,588,333,040
16	TOTAL Gas (Enter Total of lines 10 thru 15)	1,269,655,451	1,420,936,718
17.1	Other (Specify)	1,214,521,079	(b)1,348,488,291
17	Other (Specify)		
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)	8,700,298,466	10,203,179,212

Notes

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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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	32,676,543	26,856,111
Severance Costs	10,540,123	10,839,915
Medical and Group and Life Insurance	(36,988,593)	(37,090,310)
Short Term Incentive Plan	232,958	232,958
Net Operating Loss	3,691,246,293	5,065,542,488
Property Tax	(53,436,144)	(60,584,015)
Other	1,246,993,314	1,431,327,975
Subtotal	4,891,264,494	6,437,125,122

(b) Concept: AccumulatedDeferredIncomeTaxes

Other line includes:

	Balance at beginning of the year	Balance at end of the year
Vacation Paid	13,693,729	11,199,258
Severance Costs	4,741,328	4,869,810
Medical and Group Life Insurance	(13,844,726)	(13,888,318)
Short Term Incentive Plan	(323,737)	(323,736)
Net Operating Loss	902,570,675	994,809,448
Property Tax	(19,198,949)	(21,813,710)
Other	454,773,631	613,480,288
Subtotal	1,342,411,951	1,588,333,040

(c) Concept: AccumulatedDeferredIncomeTaxes

Other line includes:

	Balance at beginning of the year	Balance at end of the year
CCFT	(30,113,877)	(16,834,087)
Compensation	2,942,778	14,931,934
Net Operating Loss	1,101,176,295	1,206,019,582
Property Tax	1,010,870	1,684,937
Other	139,505,013	142,685,925
Subtotal	1,214,521,079	1,348,488,291

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									

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04/18/2023

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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

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Date of Report:
2023-04-18

Year/Period of Report
End of: 2022/ Q4

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	Donations Received from Stockholders (Account 208)	
2	<u>Beginning Balance Amount</u>	
3.1	<u>Increases (Decreases) from Sales of Donations Received from Stockholders</u>	
4	<u>Ending Balance Amount</u>	
5	Reduction in Par or Stated Value of Capital Stock (Account 209)	
6	<u>Beginning Balance Amount</u>	
7.1	<u>Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock</u>	
8	<u>Ending Balance Amount</u>	
9	Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)	
10	<u>Beginning Balance Amount</u>	
11.1	<u>Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock</u>	
12	<u>Ending Balance Amount</u>	
13	Miscellaneous Paid-In Capital (Account 211)	
14	<u>Beginning Balance Amount</u>	30,705,163,284
15.1	<u>Excess Tax Benefit on Stock Based Compensation</u>	50,960,305
16	<u>Ending Balance Amount</u>	30,756,123,589
17	Historical Data - Other Paid in Capital	
18	<u>Beginning Balance Amount</u>	
19.1	<u>Increases (Decreases) in Other Paid-In Capital</u>	
20	<u>Ending Balance Amount</u>	

40	Total	30,756,123,589
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Name of Respondent:
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Date of Report:
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Year/Period of Report
End of: 2022/ Q4

CAPITAL STOCK EXPENSE (Account 214)

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.

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:
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End of: 2022/ Q4

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 Associated Companies, and 224, Other Long-Term Debt.
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 (b) include the related account number.
3. For Advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received, 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 (b) include the related account number.
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, show for each company: (a) principal advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
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 of the pledge.
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 in a footnote.
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 (m). Explain in a footnote any difference between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
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)	AMORTIZATION PERIOD Date From (j)	AMORTIZATION PERIOD Date To (k)	Outstanding (Total amount outstanding without reduction for amounts held by respondent) (l)	Interest for Year Amount (m)
1	Bonds (Account 221)												
2	First Mortgage Bonds 3.25% due 2023		375,000,000		2,924,964		1,901,250	06/14/2013	06/15/2023	06/14/2013	06/15/2023	375,000,000	12,187,500
3	First Mortgage Bonds 4.25% due 2023		500,000,000		4,061,237		1,175,000	08/06/2018	08/01/2023	08/06/2018	08/01/2023	500,000,000	21,250,000
4	First Mortgage Bonds 3.85% due 2023		300,000,000		2,505,170		543,000	11/12/2013	11/15/2023	11/12/2013	11/15/2023	300,000,000	11,550,000
5	First Mortgage Bonds 3.75% due 2024		450,000,000		3,672,801		445,500	02/21/2014	02/15/2024	02/21/2014	02/15/2024	450,000,000	16,875,000
6	First Mortgage Bonds 3.40% due 2024		350,000,000		2,788,492		262,500	08/18/2014	08/15/2024	08/18/2014	08/15/2024	350,000,000	11,900,000
7	First Mortgage Bonds 3.50% due 2025 (issued June 2015)		400,000,000		3,471,059		2,540,000	06/12/2015	06/15/2025	06/12/2015	06/15/2025	400,000,000	14,000,000

8	First Mortgage Bonds 3.50% due 2025 (issued November 2015)		200,000,000		1,716,157	(2,716,000)		11/05/2015	06/15/2025	11/05/2015	06/15/2025	200,000,000	7,000,000
9	First Mortgage Bonds 3.45% due 2025		875,000,000		3,645,283			07/01/2020	07/01/2025	07/01/2020	07/01/2025	875,000,000	30,187,500
10	First Mortgage Bonds 2.95% due 2026		600,000,000		5,255,874		1,596,000	03/01/2016	03/01/2026	03/01/2016	03/01/2026	600,000,000	17,700,000
11	First Mortgage Bonds 3.15% due 2026		1,951,469,927		3,199,727			07/01/2020	01/01/2026	07/01/2020	01/01/2026	1,951,469,927	61,471,303
12	First Mortgage Bonds 3.30% due 2027		400,000,000		3,320,909		1,420,000	03/10/2017	03/15/2027	03/10/2017	03/15/2027	400,000,000	13,200,000
13	First Mortgage Bonds 3.30% due 2027		1,150,000,000		9,322,742		3,404,000	11/29/2017	12/01/2027	11/29/2017	12/01/2027	1,150,000,000	37,950,000
14	First Mortgage Bonds 3.75% due 2028		875,000,000		3,645,283			07/01/2020	07/01/2028	07/01/2020	07/01/2028	875,000,000	32,812,500
15	First Mortgage Bonds 4.65% due 2028		300,000,000		2,587,342		852,000	08/06/2018	08/01/2028	08/06/2018	08/01/2028	300,000,000	13,950,000
16	First Mortgage Bonds 4.55% due 2030		3,100,000,000		44,414,717			07/01/2020	07/01/2030	07/01/2020	07/01/2030	3,100,000,000	141,050,000
17	First Mortgage Bonds 4.50% due 2040		1,951,469,927		3,199,727			07/01/2020	07/01/2040	07/01/2020	07/01/2040	1,951,469,927	87,816,147
18	First Mortgage Bonds 4.50% due 2041		250,000,000		2,576,302		862,500	12/01/2011	12/15/2041	12/01/2011	12/15/2041	250,000,000	11,250,000
19	First Mortgage Bonds 4.45% due 2042		400,000,000		4,062,665		2,036,000	04/16/2012	04/15/2042	04/16/2012	04/15/2042	400,000,000	17,800,000
20	First Mortgage Bonds 3.75% due 2042		350,000,000		3,632,775		311,500	08/16/2012	08/15/2042	08/16/2012	08/15/2042	350,000,000	13,125,000
21	First Mortgage Bonds 4.60% due 2043		375,000,000		3,768,714		303,750	06/14/2013	06/15/2043	06/14/2013	06/15/2043	375,000,000	17,250,000
22	First Mortgage Bonds 4.75% due 2044 (issued February 2014)		450,000,000		4,685,301		1,921,500	02/21/2014	02/15/2044	02/21/2014	02/15/2044	450,000,000	21,375,000

23	First Mortgage Bonds 4.75% due 2044 (issued August 2014)		225,000,000		2,298,853	(13,594,500)		08/18/2014	02/15/2044	08/18/2014	02/15/2044	225,000,000	10,687,500
24	First Mortgage Bonds 4.30% due 2045 (issued November 2014)		500,000,000		5,051,799		5,745,000	11/06/2014	03/15/2045	11/06/2014	03/15/2045	500,000,000	21,500,000
25	First Mortgage Bonds 4.30% due 2045 (issued June 2015)		100,000,000		1,092,707		5,231,000	06/12/2015	03/15/2045	06/12/2015	03/15/2045	100,000,000	4,300,000
26	First Mortgage Bonds 4.25% due 2046		450,000,000		4,873,854		8,415,000	11/05/2015	03/15/2046	11/05/2015	03/15/2046	450,000,000	19,125,000
27	First Mortgage Bonds 4.00% due 2046 (issued December 2016)		400,000,000		4,394,655		7,344,000	12/01/2016	12/01/2046	12/01/2016	12/01/2046	400,000,000	16,000,000
28	First Mortgage Bonds 4.00% due 2046 (issued March 2017)		200,000,000		2,109,703		4,136,000	03/10/2017	12/01/2046	03/10/2017	12/01/2046	200,000,000	8,000,000
29	First Mortgage Bonds 3.95% due 2047		850,000,000		8,803,613		3,706,000	11/29/2017	12/01/2047	11/29/2017	12/01/2047	850,000,000	33,575,000
30	First Mortgage Bonds 4.95% due 2050		3,100,000,000		44,414,717			07/01/2020	07/01/2050	07/01/2020	07/01/2050	3,100,000,000	153,450,000
31	Floating Rate First Mortgage Bond due 2022		500,000,000		3,190,751			06/19/2020	06/16/2022	06/19/2020	06/16/2022		3,761,924
32	First Mortgage Bonds 1.75% due 2022		2,500,000,000		15,953,736		0	06/19/2020	06/16/2022	06/19/2020	06/16/2022		16,406,250
33	 First Mortgage Bonds 1.367% due 2023		1,500,000,000		7,760,017			03/11/2021	03/10/2023	03/11/2021	03/10/2023		11,619,500
34	First Mortgage Bonds 1.70% due 2023		900,000,000		4,457,038		1,107,000	11/15/2021	11/15/2023	11/15/2021	11/15/2023	900,000,000	15,300,000
35	First Mortgage Bonds 2.10% due 2027		1,000,000,000		7,631,260		1,860,000	06/19/2020	08/01/2027	06/19/2020	08/01/2027	1,000,000,000	21,000,000

36	First Mortgage Bonds 3.00% due 2028		800,000,000		6,572,690		3,928,000	06/03/2021	06/15/2028	06/03/2021	06/15/2028	800,000,000	24,000,000
37	First Mortgage Bonds 2.50% due 2031		2,000,000,000		15,762,734		2,080,000	06/19/2020	02/01/2031	06/19/2020	02/01/2031	2,000,000,000	50,000,000
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	03/11/2021	06/01/2031	450,000,000	14,625,000
39	First Mortgage Bonds 3.25% due 2031 (issued November 2021)		550,000,000		4,374,329	(5,560,500)		11/15/2021	06/01/2031	11/15/2021	06/01/2031	550,000,000	17,875,000
40	First Mortgage Bonds 4.20% due 2041		450,000,000		4,689,087		1,314,000	03/11/2021	06/01/2041	03/11/2021	06/01/2041	450,000,000	18,900,000
41	First Mortgage Bonds 3.30% due 2040		1,000,000,000		10,130,854		4,990,000	06/19/2020	08/01/2040	06/19/2020	08/01/2040	1,000,000,000	33,000,000
42	First Mortgage Bonds 3.50% due 2050		1,925,000,000		19,501,564		12,146,750	06/19/2020	08/01/2050	06/19/2020	08/01/2050	1,925,000,000	67,375,000
43	Term Loan 18 Months		1,500,000,000		8,665,925			07/01/2020	10/01/2022	07/01/2020	10/01/2022		5,321,215
44	First Mortgage Bonds 3.25% Due 2024		1,000,000,000		5,153,291		360,000	02/18/2022	02/16/2024	02/18/2022	02/16/2024	1,000,000,000	28,256,944
45	First Mortgage Bonds 4.95% Due 2025		450,000,000		2,438,303		531,000	06/08/2022	06/08/2025	06/08/2022	06/08/2025	450,000,000	12,560,625
46	First Mortgage Bonds 5.45% Due 2027		450,000,000		3,563,303		787,500	06/08/2022	06/15/2027	06/08/2022	06/15/2027	450,000,000	13,829,375
47	First Mortgage Bonds 4.20% Due 2029		400,000,000		3,333,500		272,000	02/18/2022	03/01/2029	02/18/2022	03/01/2029	400,000,000	14,606,667
48	First Mortgage Bonds 4.40% Due 2032		450,000,000		3,862,500		1,381,500	02/18/2022	03/01/2032	02/18/2022	03/01/2032	450,000,000	17,215,000
49	First Mortgage Bonds 5.90% Due 2032		600,000,000		5,050,570		1,806,000	06/08/2022	06/15/2032	06/08/2022	06/15/2032	600,000,000	19,961,667
50	First Mortgage Bonds 5.25% Due 2052		550,000,000		5,958,001		1,991,000	02/18/2022	03/01/2052	02/18/2022	03/01/2052	550,000,000	25,105,208

51	Term Loan 2- years		400,000,000		354,786			04/20/2022	04/19/2024	04/20/2022	04/19/2024	400,000,000	10,426,323
52	^(b) DWR Loan		350,000,000									312,224,705	
53	Subtotal		41,152,939,854		333,578,007	(21,871,000)	89,660,250					35,115,164,559	1,319,483,148 ^(c)
54	Reacquired Bonds (Account 222)												
55													
56													
57													
58	Subtotal												
59	Advances from Associated Companies (Account 223)												
60	PG&E Recovery Funding LLC (B)		1,764,599,195									1,764,599,195	26,425,307
61	PG&E Wildfire Recovery		7,329,310,659									7,329,310,659	207,600,173
62	Subtotal		9,093,909,854									9,093,909,854	234,025,480
63	Other Long Term Debt (Account 224)												
64													
65													
66													
67	Subtotal												
33	TOTAL		50,246,849,708									44,209,074,413	1,553,508,628

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FOOTNOTE DATA

(a) Concept: ClassAndSeriesOfObligationCouponRateDescription

On July 25, 2022, PG&E prepaid the \$1.5 billion aggregate principal amount of 1.367% First Mortgage Bonds due March 10, 2023.

(b) Concept: ClassAndSeriesOfObligationCouponRateDescription

On October 18, 2022, PG&E and the Department of Water Resources (DWR) executed a loan agreement to support the extension of Diablo Canyon, PG&E is not required to pay interest on the DWR loan. Under the loan agreement, the DWR will pay PG&E monthly performance-based disbursements which PG&E will recognize as forgiven loan. On October 31, 2022, PG&E received \$350 million from the DWR under the loan agreement and during the year ended December 31, 2022, PG&E recognized \$38.7 million in performance-based disbursements.

(c) Concept: InterestExpenseBonds

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

Interest expense per this page	1,319,483,148
Capital RRQ cost deferrals not included on this page	(12,194,373)
AB1054 Interest cost deferrals not included on this page	(4,401,971)
Total Interest expense per page 117	1,302,886,803

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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)	2,226,277,216
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Contributions in Aid of Construction	264,024,669
9	Deductions Recorded on Books Not Deducted for Return	
10	Per attached schedule (See page 261-1)	(a) 2,585,273,376
14	Income Recorded on Books Not Included in Return	
15	AFUDC - Equity and debt	265,620,806
16	Balancing Accounts	1,197,088,274
19	Deductions on Return Not Charged Against Book Income	
20	Provision for Federal Income Taxes	857,749,877
21	Provision for State Income Taxes	347,695,540
22	Per attached schedule (See page 261-1)	(b) 7,388,232,620
27	Federal Tax Net Income	(4,980,811,856)
28	Show Computation of Tax:	
29	Federal Tax Net Income as above	
30	Tax at 21% for Electric, Water, Non-Utility, and Gas	(1,045,970,490)
31	Other	
32	Add: Tax on FIN 48 Interest	151,646
33	Less: Research & Development Credits	(7,333,629)

34	Less: Motor Vehicle Credit	(250,000)
35	Reclass Tax Loss to Deferred	1,053,554,123
36	Specified Liability Loss	
37	Subtotal Tax	151,650
38	FIN 48 Tax Adjustments (Net to Gross)	
39	Total Tax	151,650
40	Federal Income Tax Accrual	151,653

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FOOTNOTE DATA

(a) Concept: DeductionsRecordedOnBooksNotDeductedForReturn

Deductions recorded on books not deducted on return:	Tax Addback
Capitalized Interest	100,263,754
Debt Financing Costs	128,428,144
DOE Settlement	11,575,708
Earnings of Subsidiaries	650,956
Executive Compensation	4,513,919
Gas Hedge Amortization	37,313,445
Gas Stored Underground 263A	19,470,549
Gas Stored Underground Decommissioning	17,762,400
GHG Allowances	720,694,281
Hydro Decommissioning	9,356,195
Loss on Reacquired Debt	12,628,389
Meals & Entertainment & Lobbying	13,623,556
NorCal Wildfires Reserve	243,840,732
Nuclear Decommissioning	216,094,089
Nuclear Fuel expense	110,582,212
Penalties	88,623,293
Plant Disallowance	100,600,047
Plant Related Adjustment	392,016,215
Rate Neutral Securitization	5,842,019
Solar and Fuel Cell Decommissioning	5,498,025
Wildfire Fund Amortization	115,505,325
Other	230,390,123
Total	<u><u>2,585,273,376</u></u>

(b) Concept: DeductionsOnReturnNotChargedAgainstBookIncome

Deductions on return not charged against book income:	Tax Deduct
Bad Debts	(12,019,838)
Compensation Related Adjustments	(226,657,327)
Computer Software	(33,708,006)
DCPP Community Payment	(8,824,474)
Environmental Cleanup	(103,894,872)
Fossil Decommissioning	(731,172)
FVT Transactions	(4,303,790,783)
G.O Sale	(137,273,314)
Property Tax & State Income Tax	(32,535,217)
Repairs	(2,297,609,926)
Retained Decommissioning	(4,576,162)
Section 263A MSCM	(183,300,763)
Transmission Tower Sale	(43,310,766)
Total	<u><u>(7,388,232,620)</u></u>

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End of: 2022/ Q4

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. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (g) and (h). The balancing of this page is not affected 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) amounts credited to proportions of prepaid taxes chargeable to 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 year in column (d).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes 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 electric operations. Report in column (l) 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 taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

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		DISTRIBUTION OF TAXES CHARGED				
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Included in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustment to Ret. Earnings (Account 439) (n)	Other (o)	
1	Federal	Unemployment Tax			(47,765)		1,200,212	1,231,497		(79,050)		814,104				38
2	State	Unemployment Tax			160,681		5,200,280	5,375,493		(14,532)		3,527,350				1,67
3	Subtotal Unemployment Tax				112,916		6,400,492	6,606,990		(93,582)		4,341,454				2,05
4	Federal	Income Tax			300,537,898		151,653	180,085	(437,986)	300,071,480		21,161,320				(21,009
5	State	Income Tax			173,019,939		2	145,283	(103,916)	172,770,742		9,771,726				(9,771
6	Subtotal Income Tax				473,557,837		151,655	325,368	(541,902)	472,842,222		30,933,046				(30,781
7	Federal	Federal Insurance Tax			28,394,863		150,704,350	155,328,056		23,771,157		102,974,934				47,72
8	Subtotal Federal Insurance Tax				28,394,863		150,704,350	155,328,056		23,771,157		102,974,934				47,72
9	Advalorem Tax	Ad Valorem Tax			1,103		611,850,608	650,585,925	38,735,317	1,103		435,557,101				176,29
10	Subtotal Advalorem Tax				1,103		611,850,608	650,585,925	38,735,317	1,103		435,557,101				176,29

11	(a) Other Taxes	Other Taxes and Fees			6,551,686		52,278,158	50,759,423		8,070,421		35,522,786			16,75
12	Federal	Other Taxes and Fees					15,902,000	15,902,000				15,902,000			
13	Subtotal Other Taxes And Fees				6,551,686		68,180,158	66,661,423		8,070,421		51,424,786			16,75
40	TOTAL				508,618,405		837,287,263	879,507,762	38,193,415	504,591,321		625,231,321			212,05

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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 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.

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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%	79,178,894			411.5	4,410,742		74,768,152	18	
6			—		—				—	
7			—		—				—	
8	TOTAL Electric (Enter Total of lines 2 thru 7)	79,178,894				4,410,742		74,768,152		
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10										
11			—		—				—	
12	10	17,363,204	—		411.5	782,082		16,581,122	22	
13			—		—				—	
47	OTHER TOTAL	17,363,204				782,082		16,581,122		
48	GRAND TOTAL	96,542,098				5,192,824		91,349,274		

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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	237,859,227	143, 146, 456	78,310,752	83,218,332	242,766,807
2	^(b) Towers Transaction	484,152,006		50,987,104	4,466,530	437,631,432
3	^(c) Wildfire Fund	1,118,112,420	242	192,600,000	9,306,058	934,818,478
4	^(d) Other	361,732	Various	54,257,268	143,866,837	89,971,301
47	TOTAL	1,840,485,385		376,155,124	240,857,757	1,705,188,018

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FOOTNOTE DATA

(a) Concept: DescriptionOfOtherDeferredCredits

Activity includes ~\$59 million of amortization. The deferred credit is amortized over 30 years.

(b) Concept: DescriptionOfOtherDeferredCredits

Activity includes the following transactions:

- a. ~\$41 million of amortization related to Sale of Future Revenue Liability. The amortization is recorded over 100 years.
- b. ~\$1.1 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

Activity includes ~\$9 million of accretion expense. The accretion expense is recorded over 8 years.

(d) Concept: DescriptionOfOtherDeferredCredits

"Other" consists of various other deferred credits amounts with balances of less than 5% of the year end balance ($<1,705,188,018 * 5\% = 85,259,401$).

19	Federal Income Tax											
20	State Income Tax											
21	Local Income Tax											

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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 accelerated amortization.
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	Account 282										
2	Electric	6,100,833,789	1,522,774,485	1,694,996,882			—		—	520,130,153	6,448,741,545
3	Gas	3,072,144,060	213,419,056	127,719,893			—		—	286,167,275	3,444,010,498
4	Other (Specify)	640,137,485			24,288,365	1,511,023	—	(72,149,625)	—		735,064,452
5	Total (Total of lines 2 thru 4)	9,813,115,334	1,736,193,541	1,822,716,775	24,288,365	1,511,023		(72,149,625)		806,297,428	10,627,816,495
6											
7											
8											
9	TOTAL Account 282 (Total of Lines 5 thru 8)	9,813,115,334	1,736,193,541	1,822,716,775	24,288,365	1,511,023		(72,149,625)		806,297,428	10,627,816,495
10	Classification of TOTAL										
11	Federal Income Tax	7,359,792,073	1,210,042,303	1,351,413,214	17,093,018	1,511,023	—	(49,535,980)	—	585,400,797	7,868,939,934
12	State Income Tax	2,453,323,260	526,151,238	471,303,560	7,195,347		—	(22,613,644)	—	220,896,631	2,758,876,560
13	Local Income Tax						—		—		

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	1,229,009,660	520	418,899,574	93,529,560	903,639,646
2	REGULATORY LIABILITY RETIREM Amortization : INDEFINITE					
3	PROCUREMENT ENERGY EFFICIENCY BALANCING ACCT - CURRENT	68,986,754	400	324,813,164	276,439,423	20,613,013
4	PROCUREMENT ENERGY EFFICIENCY BALANCING ACCT - CURRENT Amortization : <12 MONTHS					
5	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT	15,574,644	400	65,138,999	57,068,850	7,504,495
6	PUBL PURP PROG ENERGY EFFICIENCY BAL ACCT - CURRENT Amortization : <12 MONTHS					
7	CCA's DAC-GT and CS-GT Programs BA	501,435	930	8,662,839	7,334,460	(826,944)
8	CCA's DAC-GT and CS-GT Programs BA Amortization : < 12 MONTHS					
9	MISCELLANEOUS GAS REG LIAB - CURRENT	27,154,849	495	34,703,374	34,844,553	27,296,028
10	MISCELLANEOUS GAS REG LIAB - CURRENT Amortization : <12 MONTHS					
11	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT	532,170,666	449	963,579,618	502,401,672	70,992,720
12	MISCELLANEOUS ELECTRIC REG LIAB - CURRENT Amortization : < 12 MONTHS					
13	PPP SURCHARGE RDD - CURRENT	4,347,752	182	10,534,776	10,921,966	4,734,942
14	PPP SURCHARGE RDD - CURRENT Amortization : < 12 MONTHS					
15	MISCELLANEOUS GAS REG LIAB - NONCURRENT	127,437,664	549	45,973,116	13,911,041	95,375,589
16	MISCELLANEOUS GAS REG LIAB - NONCURRENT Amortization : 2 YEARS					

17	MISCELLANEOUS ELECTRIC REG LIAB - NONCURRENT	1,531,553,670	549	597,824,652	117,785,020	1,051,514,038
18	MISCELLANEOUS ELECTRIC REG LIAB - NONCURRENT Amortization : NO STATED					
19	NON CURRENT REG LIAB-CC8 SETTLEMENT	37,996,110	108	2,169,529		35,826,581
20	NON CURRENT REG LIAB-CC8 SETTLEMENT Amortization : 25YEARS					
21	TAMA - GAS	(104,381,002)	182	1,732,772		(106,113,774)
22	TAMA - GAS Amortization : 2 YEARS					
23	Regulatory Liability TO - Current	(222,873,994)	400	2,640,082,319	3,018,979,748	156,023,435
24	Regulatory Liability TO - Current Amortization : < 12 months					
25	GPBA-Renewable Gas Interconnections Incentives PRG		400		8,557,908	8,557,908
26	GPBA-Renewable Gas Interconnections Incentives PRG Amortization : < 12 MONTHS					
27	GPBA-Biomethane Procurement Pilot Projects Subacct		400		17,115,817	17,115,817
28	GPBA-Biomethane Procurement Pilot Projects Subacct Amortization : > 12 MONTHS					
29	Hydrostatic Testing Bal Account - current		400	89,742,480	149,309,296	59,566,816
30	Hydrostatic Testing Bal Account - current Amortization : < 12 MONTHS					
31	SB901 Reg Liab Shareholders - NonCurrent		925	309,093,479	6,108,951,262	5,799,857,783
32	SB901 Reg Liab Shareholders - NonCurrent Amortization : > 12 MONTHS					
33	Internal Corrosion Bal acct		400	3,991,649	7,983,297	3,991,648
34	Internal Corrosion Bal acct Amortization : < 12 MONTHS					
35	Physical Security Bal Acct		400	1,774,886	3,549,772	1,774,886
36	Physical Security Bal Acct Amortization : < 12 MONTHS					
37	Alternating Curr Interference Bal Acct		400	2,852,470	5,704,941	2,852,471
38	Alternating Curr Interference Bal Acct Amortization : < 12 MONTHS					
39	Casing Program Bal Acct		400	5,292,036	10,584,072	5,292,036
40	Casing Program Bal Acct Amortization : < 12 MONTHS					

41	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL ACCT	184,889,812	400	10,068,682	49,806,536	224,627,666
42	SOLAR ON MULTIFAMILY AFFORDABLE HOUSING BAL ACCT Amortization : < 12 MONTHS					
43	FAS 109 REGULATORY LIABILITY	5,647,609,189	400	179,623,909		5,467,985,280
44	FAS 109 REGULATORY LIABILITY Amortization : > 12 MONTHS					
45	GAS PRICE RISK MANAGEMENT - CURRENT	1,746,153	175	22,656,385	455,400,163	434,489,931
46	GAS PRICE RISK MANAGEMENT - CURRENT Amortization : NO STATED					
47	ELECTRIC PRICE RISK MANAGEMENT - CURRENT	47,439,208	555	256,004,760	427,980,061	219,414,509
48	ELECTRIC PRICE RISK MANAGEMENT - CURRENT Amortization : NO STATED					
49	Wildfire Hardening Fixed Rcvry Chrg B/A	81,136,005	400	89,045,576	81,413,165	73,503,594
50	Wildfire Hardening Fixed Rcvry Chrg B/A Amortization : < 12 MONTHS					
51	CALIFORNIA SOLAR INITIATIVE	68,060,699	400	7,610,466	1,243,957	61,694,190
52	CALIFORNIA SOLAR INITIATIVE Amortization : 5 YEARS					
53	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT	85,011,846	400	40,668,615	62,766,862	107,110,093
54	DEMAND RESPONSE EXPENDITURES BALANCING ACCOUNT Amortization : NO STATED					
55	PPP ENERGY EFFICIENCY-GAS	1,575,988	400	145,734	49,266	1,479,520
56	PPP ENERGY EFFICIENCY-GAS Amortization : NO STATED					
57	PPP SURCHARGE ENERGY EFFICIENCY - GAS	15,202,951	400	65,502,102	48,942,474	(1,356,677)
58	PPP SURCHARGE ENERGY EFFICIENCY - GAS Amortization : < 12 MONTHS					
59	PPP SURCHARGE LOW INCOME - GAS	(23,274,236)	400	73,268,307	89,142,940	(7,399,603)
60	PPP SURCHARGE LOW INCOME - GAS Amortization : < 12 MONTHS					
61	GAS PPP SURCHARGE-RDD	(1,008,299)	400	12,023,422	11,917,623	(1,114,098)
62	GAS PPP SURCHARGE-RDD Amortization : < 12 MONTHS					
63	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC	537,399	182	1,967,945	1,936,191	505,645
64	NON-TARIFFED PRODUCTS AND SVCS BA-ELECTRIC Amortization : < 12 MONTHS					

65	NON-TARIFFED PRODUCTS AND SVCS BA-GAS	439,625	182	462,224	436,247	413,648
66	NON-TARIFFED PRODUCTS AND SVCS BA-GAS Amortization : < 12 MONTHS					
67	ON BILL FINANCING BALANCING ELECTRIC	29,920,958	930	10,316,057	20,127,827	39,732,728
68	ON BILL FINANCING BALANCING ELECTRIC Amortization : NO STATED					
69	ON BILL FINANCING BALANCING GAS	5,335,081	930	2,244,229	4,377,573	7,468,425
70	ON BILL FINANCING BALANCING GAS Amortization : NO STATED					
71	ELECTRIC PROGRAM INVESTMENT CHARGE BALANCING ACCOUNT	143,589,245	400	70,895,183	101,883,638	174,577,700
72	ELECTRIC PROGRAM INVESTMENT CHARGE BALANCING ACCOUNT Amortization : NO STATED					
73	DemandResponse-Emerg Ld Reduc Prog Subac	30,541,856	400	82,523,257	130,428,217	78,446,816
74	DemandResponse-Emerg Ld Reduc Prog Subac Amortization : > 12 months					
75	DemandResponse-Critical Peak Pric Subac	498,039	400	1,014,764	1,004,049	487,324
76	DemandResponse-Critical Peak Pric Subac Amortization : > 12 months					
77	PROCUREMENT ENERGY EFFICIENCY	7,003,634	400	40,663,603	57,716,516	24,056,547
78	PROCUREMENT ENERGY EFFICIENCY Amortization : NO STATED					
79	SELF GENERATION PROGRAM - ELECTRIC	277,123,860	400	102,056,573	63,444,517	238,511,804
80	SELF GENERATION PROGRAM - ELECTRIC Amortization : NO STATED					
81	SELF GENERATION PROGARM-GAS	56,020,273	400	22,402,662	13,846,967	47,464,578
82	SELF GENERATION PROGARM-GAS Amortization : NO STATED					
83	PPP (PPPLIBA)-GAS	164,252	400	85,563,374	71,994,282	(13,404,840)
84	PPP (PPPLIBA)-GAS Amortization : < 12 MONTHS					
85	PPP (PPPLIBA)-ELECTRIC	70,868,747	400	57,485,869	32,531,311	45,914,189
86	PPP (PPPLIBA)-ELECTRIC Amortization : < 12 MONTHS					
87	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - ELECTRIC	7,682,318	400	12,836,612	16,871,058	11,716,764
88	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - ELECTRIC Amortization : < 12 MONTHS					

89	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - GAS	539,028	400	382,072	1,233,561	1,390,517
90	SW MARKETING, EDUCATION AND OUTREACH PROGRAM BA - GAS Amortization : < 12 MONTHS					
91	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT	38,131,614	400	286,083,249	267,828,726	19,877,091
92	GPBA - GREENHOUSE GAS REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
93	GHGRBA - GREENHOUSE GAS REVENUE SUBACCOUNT	68,755,524	400	520,819,876	489,354,397	37,290,045
94	GHGRBA - GREENHOUSE GAS REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
95	GHGRBA - LOW CARBON FUELS STANDARD REVENUE SUBACCOUNT	52,297,676	400	78,371,765	66,129,055	40,054,966
96	GHGRBA - LOW CARBON FUELS STANDARD REVENUE SUBACCOUNT Amortization : < 12 MONTHS					
97	ENGINEERING CRTICIAL ASSESSMENT BAL NC	(6,011,130)	182	17,541	7,190,106	1,161,435
98	ENGINEERING CRTICIAL ASSESSMENT BAL NC Amortization : >12 MONTHS					
99	ELECT VEHICLE PRGM BA CURRENT	22,058,657	400	45,799,912	49,555,911	25,814,656
100	ELECT VEHICLE PRGM BA CURRENT Amortization : < 12 MONTHS					
101	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT	13,643,287	400	32,985,784	41,458,527	22,116,030
102	RULE 20A BALANCING ACCOUNT (RBA) NONCURRENT Amortization : > 12 MONTHS					
103	GPBA-BIOMETHANE ENVIRONMENTAL PROCEEDS SUBACCOUNT	930,171	400	945,748	986,902	971,325
104	GPBA-BIOMETHANE ENVIRONMENTAL PROCEEDS SUBACCOUNT Amortization : > 12 MONTHS					
105	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - ELECTRIC	11,533,619	400	64,838,610	71,069,531	17,764,540
106	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - ELECTRIC Amortization : AMORTIZATION : < 12 MONTHS					
107	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - GAS	2,371,322	400	13,765,398	14,846,056	3,451,980
108	STATEWIDE ENERGY EFFICIENCY BALANCING ACCOUNT - GAS Amortization : AMORTIZATION : < 12 MONTHS					
109	Hydrostatic Testing Bal Account	85,150,348	400	102,083,495	76,499,963	59,566,816

110	Hydrostatic Testing Bal Account Amortization : >12 MONTHS					
111	Dairy Biomethane Pilot Balancing Account	3,980,775	400	6,553,565	7,020,461	4,447,671
112	Dairy Biomethane Pilot Balancing Account Amortization : < 12 months					
113	DREBA - Dem Resp Auct Mech non-current	15,647,283	400	5,806,582	7,924,153	17,764,854
114	DREBA - Dem Resp Auct Mech non-current Amortization : > 12 months					
115	PPCBA-Dis Com Sgl Family Slr Hme non cur	4,123,470	400	4,807,631	4,522,430	3,838,269
116	PPCBA-Dis Com Sgl Family Slr Hme non cur Amortization : > 12 months					
117	REG LIABILITY GAS RISK MGMT - NONCURRENT		175	3,560,093	5,728,136	2,168,043
118	REG LIABILITY GAS RISK MGMT - NONCURRENT Amortization : N/A					
119	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT	169,204,338	555	652,692,392	786,621,310	303,133,256
120	ELECTRIC PRICE RISK MANAGEMENT - NONCURRENT Amortization : NO STATED					
121	AB841 Shool EE Stimulus Program BA-Elec	6,495	400	127,837,986	126,991,758	(839,733)
122	AB841 Shool EE Stimulus Program BA-Elec Amortization : > 12 months					
123	AB841 Shool EE Stimulus Program BA-Gas	1,330	400	26,373,310	27,423,692	1,051,712
124	AB841 Shool EE Stimulus Program BA-Gas Amortization : > 12 months					
125	End-Use Customer Refund Adj - NonCurrent		400		299,759,105	299,759,105
126	End-Use Customer Refund Adj - NonCurrent Amortization : > 12 MONTHS					
127	Measurement & Ctrl Statn Rebls bal acct		400		2,620,996	2,620,996
128	Measurement & Ctrl Statn Rebls bal acct Amortization : < 12 MONTHS					
129	AB841 School Energy Efficiency - Electric current		400	34,527,918	34,859,450	331,532
130	AB841 School Energy Efficiency - Electric current Amortization : < 12 MONTHS					
131	GHGRBA-LCFS Non-Current	123,723,214	400	809,474	31,498,295	154,412,035
132	GHGRBA-LCFS Non-Current Amortization : > 12 MONTHS					
133	Miscellaneous minor items	472,878,397	VARIOUS ^(a)	36,183,089,912	35,710,225,292	13,777
41	TOTAL	11,064,558,229		44,966,064,355	50,321,581,911	16,420,075,785

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FOOTNOTE DATA

(a) Concept: OtherRegulatoryLiabilitiesDescriptionOfCreditedAccountNumberForDebitAdjustment

Activity primarily related to FAS 143 Regulatory Liability-Nuclear Decom, FAS 143 Regulatory Liability - Nuclear, and FIN 47 REGULATORY LIABILITY with offset to 108 - Accumulated Depreciation, 182.3 Other Regulatory Assets, and 230 - ARO - Liability.

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Electric Operating Revenues

1. 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.
2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
3. 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.
4. 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.
5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.
6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
7. See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.
8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
9. 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	6,129,902,141	6,089,003,773	27,210,995	28,659,453	4,931,189	4,947,966
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	7,246,121,750	6,607,395,540	36,081,459	35,422,303	634,349	636,774
5	Large (or Ind.) (See Instr. 4)	1,625,649,055	1,492,951,711	13,819,644	13,891,540	1,218	1,218
6	(444) Public Street and Highway Lighting	64,532,301	63,935,991	274,439	288,087	37,654	37,310
7	(445) Other Sales to Public Authorities	3,834,382	2,071,435	17,334	11,546	3	4
8	(446) Sales to Railroads and Railways	9,023,220	6,606,194	364,626	314,926	29	29
9	(448) Interdepartmental Sales	55,032,777	45,542,787	270,279	269,207		
10	TOTAL Sales to Ultimate Consumers	15,134,095,626	14,307,507,431	78,038,776	78,857,062	5,604,442	5,623,301
11	(447) Sales for Resale	4,560,825,037	2,731,926,154	20,756,525	16,842,966		
12	TOTAL Sales of Electricity	19,694,920,663	17,039,433,585	98,795,301	95,700,028	5,604,442	5,623,301
13	(Less) (449.1) Provision for Rate Refunds	58,396,182	(5,033,718)				
14	TOTAL Revenues Before Prov. for Refunds	19,636,524,481	17,044,467,303	98,795,301	95,700,028	5,604,442	5,623,301
15	Other Operating Revenues						
16	(450) Forfeited Discounts	108,292	(296)				

17	(451) Miscellaneous Service Revenues	(d)7,068,124	8,281,660			
18	(453) Sales of Water and Water Power	4,603,372	3,191,997			
19	(454) Rent from Electric Property	61,810,991	68,263,578			
20	(455) Interdepartmental Rents					
21	(456) Other Electric Revenues	(e)(266,638,804)	(183,463,049)			
22	(456.1) Revenues from Transmission of Electricity of Others	4,566,310	4,420,311			
23	(457.1) Regional Control Service Revenues					
24	(457.2) Miscellaneous Revenues					
25	Other Miscellaneous Operating Revenues					
25.1	(400) Balancing Accounts	227,753,406	952,512,176			
25.2	(414) Other Utility Operating Income	37,775,295				
26	TOTAL Other Operating Revenues	77,046,986	853,206,377			
27	TOTAL Electric Operating Revenues	19,713,571,467	17,897,673,680			

Line 12, column (b) includes \$ (36,899,726) 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 kWh or greater.

(c) Concept: SalesToUltimateConsumers

Column (b) includes California Department of Water Resources ("DWR") revenues of \$475,288,924 which was deducted from Line 21 below.

(d) Concept: MiscellaneousServiceRevenues

This consists of :

NSF fees and rent charges to customers' refundable deposits	1,490,447
Misc Elec Svs RevPro	—
NRD Revenue	614,069
MLX billings to electric residential customers	3,411,765
MLX billings to electric non-residential customers	810,021
Reimbursable third-party labor requested on behalf of customers	741,822
	741,822
Total	7,068,124

(e) Concept: OtherElectricRevenue

This consists of :

Unbilled revenues	(36,899,726)
Reimbursement to the Utility for costs spent on customer projects	55,039,838
Reimbursement to the Utility for costs spent on customer billing	15,398,611
Reimbursement fees paid to the CPUC based on sales	(101,028,934)
Employee transfer fees	93,207
Other revenue-damage claim	1,134,942
Recreational Facilities Revenue	1,295,482
Revenue assigned - base	(30,161,726)
Leasing of utility towers	37,673,845
Pass-through franchise fees and uncollectible revenue	30,162,181
Transition Cost Revenue Account for non-bypassable charges	44,441,875
Fees for utility energy service contracts	73,100,494
Other electric revenues not classified elsewhere	117,755,288
MCI rights of way	611,917
DWR	(475,288,924)
Miscellaneous (items under \$250,000)	32,826
	32,826
Total	(266,638,804)

The DWR revenues of \$475,288,924 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.

(f) Concept: MegawattHoursSoldSalesToUltimateConsumers

This includes MWH sales for DWR and DA

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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

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.
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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)
1	E1 Individually Metered	7,879,228	2,067,744,403	1,443,303	5,459	0.2624
2	EL1 Residential Care Program Service	5,377,171	962,142,873	789,177	6,814	0.1789
3	E6 Residential Time-of-Use Service	277,462	76,350,939	63,570	4,365	0.2752
4	EL6 Residential Care Time-of-Use Service	30,475	4,815,356	5,475	5,566	0.1580
5	E7 Time-of-Use		(39)			0.0000
6	EL7 Residential Care Program TOU					0.0000
7	E8 Seasonal Service Option					0.0000
8	EL8 Residential Seasonal Care Program Service Option					0.0000
9	ETOUA Residential Time-of-Use Service	(108)	(17,648)	(1)	108,000	0.1634
10	EL-TOUA Residential Care Time-of-Use Service	73	4,122			0.0565
11	ETOUB Residential Time-of-Use Service	663,558	181,077,296	68,127	9,740	0.2729
12	EL-TOUB Residential Care Time-of-Use Service	133,363	23,328,461	16,237	8,214	0.1749
13	ETOUC Residential Time-of-Use Service	7,811,590	1,895,396,050	1,772,547	4,407	0.2426
14	EL-TOUC Residential Care Time-of-Use Service	1,956,120	229,045,799	441,737	4,428	0.1171
15	ETOUD Residential Time-of-Use Peak Pricing 5-8pm Non Holiday Weekdays	1,702,304	419,437,800	220,182	7,731	0.2464
16	ETOUP Residential Time-of-Use Service Pilot Program	7	1,393			0.1990
17	EA9 Experimental TOU Service for Low Emission Vehicle Customers					0.0000
18	EB9 Experimental TOU Service for Low Emission Vehicle Customers					0.0000

19	ECLSD		182			0.0000
20	EVA Residential TOU Service for Plug-In Electric Vehicle Services	25,816	5,023,197	7,341	3,517	0.1946
21	EVB Residential TOU Service for Plug-In Electric Vehicle Services	1,469	301,665	382	3,846	0.2054
22	EV2A Residential TOU Service for Plug-In Electric Vehicle Services	687,754	142,340,821	84,661	8,124	0.2070
23	EM Master-Metered Multi-family Service	190,635	42,023,522	14,630	13,030	0.2204
24	EML Multifamily CARE Program - Master Metered	29,234	3,115,490	232	126,009	0.1066
25	EMTOU Residential Time of Use Service	9,399	1,598,752	896	10,490	0.1701
26	ES Multi-family Service	19,349	3,542,410	263	73,570	0.1831
27	ESL Multifamily CARE Program Service	20,911	4,121,855	233	89,747	0.1971
28	ESR RV Park and Residential Marina Service	3,345	797,709	35	95,571	0.2385
29	ESRL RV Park and Residential Marina Service	10,155	2,220,646	76	133,618	0.2187
30	ET Mobilehome Park Service	16,640	3,463,244	293	56,792	0.2081
31	ETL Low-Income Mobile Home	318,141	61,494,831	1,767	180,046	0.1933
32	MIS-RS		(2,483)			0.0000
33	SE1 Standby - Individually Metered	57	24,656	2	28,500	0.4326
34	SEM1 Standby - Master-Metered Multi-Family Service	2,013	429,092	9	223,667	0.2132
35	STOUS Standby - TOU Secondary - Individually Metered		65,100	13		0.0000
36	SETOUB Standby Service	57	12,657	1	57,000	0.2221
37	SEV2A Standby Service	18	1,958	1	18,000	0.1088
38	UNCLASSIFIED	44,759	111			0.0000
39	SETOUC		(79)			0.0000
41	TOTAL Billed Residential Sales	27,210,995	6,129,902,141	4,931,189	5,518	0.2253
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	27,210,995	6,129,902,141	4,931,189	5,518	0.2253

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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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 Small or Commercial					0.00
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)					0.00
43	TOTAL Small or Commercial	36,081,459	7,246,121,750	634,349		0.00

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FOOTNOTE DATA

(a) Concept: SmallOrCommercialSalesElectricOperatingRevenue

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

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41	TOTAL Billed Large (or Ind.) Sales					0.00
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6)					0.00
43	TOTAL Large (or Ind.)	13,819,644	^(a) 1,625,649,055	1,218		0.00

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FOOTNOTE DATA

(a) Concept: LargeOrIndustrialSalesElectricOperatingRevenue

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

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1	442 Commercial and Industrial Sales:					
2	A1 Small General Service	120,413	27,728,600	5,869	20,517	
3	A1F Small General Service	69,435	16,007,379	16,943	4,098	0.2305
4	A1X Small General Service	30,757	8,440,656	2,755	11,164	0.2744
5	A15 Direct-Current General Service	414	201,920	354	1,169	0.4877
6	A6 Small General Time-of-Use Service	286,956	76,230,288	4,000	71,739	0.2657
7	A10 Medium General Demand-Metered Service	244,973	56,549,616	1,262	194,115	0.2308
8	E19 500 to 999 Kw Demand	774,817	131,434,875	749	1,034,469	0.1696
9	E20 1000 Kw Demand or More	994,861	129,856,834	103	9,658,845	0.1305
10	E37 1000 Kw Demand or More					0.0000
11	AG1 Agricultural Power	6,302	1,925,264	567	11,115	0.3055
12	AG4 TOU Agricultural Power	166,885	69,681,080	4,264	39,138	0.4175
13	AGA, AGB, AGC TOU Agricultural Power	6,708,377	1,620,770,452	80,308	83,533	0.2416
14	AGF Flexible Off-Peak Time-Of-Use Agricultural Power	123,059	36,053,313	2,441	50,413	0.2930
15	AG5 Large TOU Agricultural Power	490,148	97,523,418	1,962	249,821	0.1990
16	AGICE Agricultural Internal Combustion Engine Conversion Incentive					0.0000
17	AGR Split-Wk TOU Agricultural Power	1,237	711,012	120	10,308	0.5748
18	AGV Short-Pk TOU Agricultural Power	1,869	697,441	84	22,250	0.3732
19	B1 Small General Service	5,598,228	1,347,656,423	380,601	14,709	0.2407

20	B6 Small General Time-of-Use Service	1,241,186	289,080,601	49,406	25,122	0.2329
21	B10 Medium General Demand Metered Service	7,553,912	1,529,328,594	39,979	188,947	0.2025
22	B19 Medium General Demand-Metered TOU Service	12,225,867	1,858,654,866	29,732	411,202	0.1520
23	B20 Service to Customers with Maximum Demands of 1000 Kilowatts or More	10,971,674	1,242,229,482	854	12,847,393	0.1132
24	BEV Business Electric Vehicle	17,528	2,435,333	226	77,558	0.1389
25	MIS-RS	27	23,240			0.8607
26	OL1 Outdoor Area Lighting Serv	3,503	2,107,913	11,872	295	0.6017
27	SA1 Standby & General Service	(3,191)	728	2	(1,595,500)	(0.0002)
28	SA6 Standby & Small TOU	(4,586)	182,842	7	(655,143)	(0.0399)
29	SA10 Standby & Alt. Rate for Med-Use	(4,900)	(768,767)	(4)	1,225,000	0.1569
30	SB Standby Electric	1,214,323	188,541,616	680	1,785,769	0.1553
31	SE19 Standby & 500 to 999 Kw Demand	5,585	1,320,085	5	1,117,000	0.2364
32	SE20 Standby & 1000 Kw Demand or More	769,467	89,867,825	26	29,594,885	0.1168
33	SE37 Standby - Med Gen Demand-Mtrd TOU Serv					0.0000
34	STOUP Standby - TOU Primary	(33,034)	3,207,418	56	(589,893)	(0.0971)
35	STOUS Standby - TOU Secondary - Individually Metered	(3,093)	42,107	15	(206,200)	(0.0136)
36	STOUT Standby - TOU Transformer	8,904	2,027,771	27	329,778	0.2277
37	UNCLASSIFIED	17,063	2,003,612	3	5,687,000	0.1174
38	SB6	980	183,916	5	196,000	0.1877
39	BEV2S	280,413	36,966,502	288	973,656	0.1318
40	SB10P	47	20,868	1	47,000	0.4440
41	SB10T	(25)	(3,880)			0.1552
42	SB19T	1,881	341,213	1	1,881,000	0.1814
43	SB20S	18,841	2,508,349	4	4,710,250	0.1331
41	TOTAL Billed Commercial and Industrial Sales	49,901,103	8,871,770,805	635,567	78,514	0.1778
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	49,901,103	8,871,770,805	635,567	78,514	0.1778

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1	LS1-A Utility-Owned Street & Highway Lighting	10,057	7,023,077	5,920	1,699	0.6983
2	LS1-B Utility-Owned Street & Highway Lighting	3	1,571	2	1,500	0.5237
3	LS1-C Utility-Owned Street & Highway Lighting	4,004	2,117,333	551	7,267	0.5288
4	LS1-D Utility-Owned Street & Highway Lighting	7,606	3,923,710	1,129	6,737	0.5159
5	LS1-E Utility-Owned Street & Highway Lighting	7,570	6,510,266	1,812	4,178	0.8600
6	LS1-F Utility-Owned Street & Highway Lighting	3,077	2,152,262	1,585	1,941	0.6995
7	LS2-A Customer-Owned Street & Highway Lighting	189,826	31,097,656	10,452	18,162	0.1638
8	LS2-C Customer-Owned Street & Highway Lighting	(2)	(336)			0.1680
9	LS3 Cust-Owned Street & Highway Lighting	7,509	1,421,059	1,523	4,930	0.1892
10	LS3-F Cust-Owned Street & Highway Lighting	3,965	783,883	2,139	1,854	0.1977
11	TC1 Traffic Control Service	39,662	9,211,058	11,981	3,310	0.2322
12	TC1F Traffic Control Service	1,162	290,762	560	2,073	0.2504
41	TOTAL Billed Public Street and Highway Lighting	274,439	64,532,301	37,654	7,288	0.2351
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	274,439	64,532,301	37,654	7,288	0.2351

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1	Special Contracts	17,334	3,834,382	3	5,778,000	0.2212
41	TOTAL Billed Other Sales to Public Authorities	17,334	3,834,382	3	5,778,000	0.2212
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	17,334	3,834,382	3	5,778,000	0.2212

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1	Special Contracts	364,626	9,023,220	29	12,573,310	0.0247
41	TOTAL Billed Sales To Railroads and Railways	364,626	9,023,220	29	12,573,310	0.0247
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	364,626	9,023,220	29	12,573,310	0.0247

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1	Interdepartmental Sales	270,279	55,032,777			0.2036
41	TOTAL Billed Interdepartmental Sales	270,279	55,032,777			0.2036
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL	270,279	55,032,777			0.2036

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33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed Provision For Rate Refunds					0.0000
42	TOTAL Unbilled Rev. (See Instr. 6)					0.0000
43	TOTAL		58,396,182			0.0000

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	78,038,776	15,134,095,626	5,604,442	13,924	0.1939
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts					0.0000
43	TOTAL - All Accounts	78,038,776	15,134,095,626	5,604,442	13,924	0.1939

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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 year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326).
- 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 or affiliation the respondent has with the purchaser.
- In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for 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 LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.

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 identified 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 billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
- 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 (\$) (h+i+j) (k)
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)		Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	
1	RQ Sales:										
2	^(g) 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	20,756,525	0	1,323,961,031	3,236,864,006	4,560,825,037

4											0
15	Subtotal - RQ						20,756,525	0	1,323,961,031	3,236,864,006	4,560,825,037
16	Subtotal-Non-RQ						0	0	0	0	0
17	Total						20,756,525	0	1,323,961,031	3,236,864,006	4,560,825,037

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
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Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale

Sales represent the Grizzly Power Sale.

- Silicon Valley Power was formally the City of Santa Clara.
- The Rate Schedule for Grizzly was changed in FERC Docket No. ER17-1752-000.

(b) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale

Represents amounts included in ISO Settlement Statement on page 397.

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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
5	(501) Fuel	407,891,583	267,513,939
6	(502) Steam Expenses	2,808	949
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses	(37,339)	(403,343)
11	(507) Rents		
12	(509) Allowances	54,809,840	50,099,035
13	TOTAL Operation (Enter Total of Lines 4 thru 12)	462,666,892	317,262,229
14	Maintenance		
15	(510) Maintenance Supervision and Engineering		60,631
16	(511) Maintenance of Structures		
17	(512) Maintenance of Boiler Plant	2,218,839	5,868,626
18	(513) Maintenance of Electric Plant	4,729,608	7,970,632
19	(514) Maintenance of Miscellaneous Steam Plant	6,782,913	26,280,821
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)	13,731,360	40,180,710
21	TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 & 20)	476,398,252	357,442,939
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering	7,322,635	6,512,042

25	(518) Fuel	111,069,253	121,881,166
26	(519) Coolants and Water	36,629,878	31,963,937
27	(520) Steam Expenses	36,019,858	34,507,651
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses	5,691,649	3,501,735
31	(524) Miscellaneous Nuclear Power Expenses	243,649,999	283,371,011
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)	440,383,272	481,737,542
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	2,430,630	2,062,985
36	(529) Maintenance of Structures	2,648,518	2,709,520
37	(530) Maintenance of Reactor Plant Equipment	24,778,328	24,426,582
38	(531) Maintenance of Electric Plant	30,803,405	28,737,080
39	(532) Maintenance of Miscellaneous Nuclear Plant	50,708,933	46,411,761
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	111,369,814	104,347,928
41	TOTAL Power Production Expenses-Nuclear. Power (Enter Total of lines 33 & 40)	551,753,086	586,085,470
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	1,883,631	1,638,011
45	(536) Water for Power	2,000,470	2,677,151
46	(537) Hydraulic Expenses	2,808,262	2,887,892
47	(538) Electric Expenses	31,130,040	33,642,324
48	(539) Miscellaneous Hydraulic Power Generation Expenses	85,082,207	73,590,254
49	(540) Rents	715,482	668,807
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	123,620,092	115,104,439
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	2,466,295	1,423,236
54	(542) Maintenance of Structures	4,959,011	4,987,576

55	(543) Maintenance of Reservoirs, Dams, and Waterways	31,500,969	35,579,462
56	(544) Maintenance of Electric Plant	25,094,408	27,104,056
57	(545) Maintenance of Miscellaneous Hydraulic Plant	18,643,038	15,557,849
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	82,663,721	84,652,179
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)	206,283,813	199,756,618
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	29,124	204,147
63	(547) Fuel		
64	(548) Generation Expenses	15,482,813	13,336,041
64.1	(548.1) Operation of Energy Storage Equipment		
65	(549) Miscellaneous Other Power Generation Expenses	6,225,087	6,107,225
66	(550) Rents		
67	TOTAL Operation (Enter Total of Lines 62 thru 67)	21,737,024	19,647,413
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	2,804	60,058
70	(552) Maintenance of Structures	36,011,087	3,006,616
71	(553) Maintenance of Generating and Electric Plant	4,922,737	4,275,819
71.1	(553.1) Maintenance of Energy Storage Equipment		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant	6,669,053	16,057,534
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)	47,605,681	23,400,027
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)	69,342,705	43,047,440
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	6,677,567,547	5,391,099,060
76.1	(555.1) Power Purchased for Storage Operations	5,999,520	154,681
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses	110,771,865	179,880,814
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	6,794,338,932	5,571,134,555
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	8,098,116,788	6,757,467,022
81	2. TRANSMISSION EXPENSES		

82	<u>Operation</u>		
83	<u>(560) Operation Supervision and Engineering</u>	3,280,627	3,438,768
85	<u>(561.1) Load Dispatch-Reliability</u>		
86	<u>(561.2) Load Dispatch-Monitor and Operate Transmission System</u>	43,413,474	41,142,343
87	<u>(561.3) Load Dispatch-Transmission Service and Scheduling</u>		
88	<u>(561.4) Scheduling, System Control and Dispatch Services</u>	15,402,505	16,661,313
89	<u>(561.5) Reliability, Planning and Standards Development</u>		
90	<u>(561.6) Transmission Service Studies</u>		
91	<u>(561.7) Generation Interconnection Studies</u>		
92	<u>(561.8) Reliability, Planning and Standards Development Services</u>	6,888,930	7,676,158
93	<u>(562) Station Expenses</u>	13,988,129	9,738,675
93.1	<u>(562.1) Operation of Energy Storage Equipment</u>		
94	<u>(563) Overhead Lines Expenses</u>	86,919,193	115,973,682
95	<u>(564) Underground Lines Expenses</u>	334,372	298,284
96	<u>(565) Transmission of Electricity by Others</u>	1,275,339	508,788
97	<u>(566) Miscellaneous Transmission Expenses</u>	239,671,649	213,288,077
98	<u>(567) Rents</u>		
99	<u>TOTAL Operation (Enter Total of Lines 83 thru 98)</u>	411,174,218	408,726,088
100	<u>Maintenance</u>		
101	<u>(568) Maintenance Supervision and Engineering</u>	1,243,816	2,088,540
102	<u>(569) Maintenance of Structures</u>	2,203,174	1,650,115
103	<u>(569.1) Maintenance of Computer Hardware</u>		
104	<u>(569.2) Maintenance of Computer Software</u>		81
105	<u>(569.3) Maintenance of Communication Equipment</u>		
106	<u>(569.4) Maintenance of Miscellaneous Regional Transmission Plant</u>		
107	<u>(570) Maintenance of Station Equipment</u>	46,215,659	45,697,294
107.1	<u>(570.1) Maintenance of Energy Storage Equipment</u>		
108	<u>(571) Maintenance of Overhead Lines</u>	275,550,316	273,848,625
109	<u>(572) Maintenance of Underground Lines</u>	2,498,001	2,227,915
110	<u>(573) Maintenance of Miscellaneous Transmission Plant</u>	615,501	178,144

111	TOTAL Maintenance (Total of Lines 101 thru 110)	328,326,467	325,690,714
112	TOTAL Transmission Expenses (Total of Lines 99 and 111)	739,500,685	734,416,802
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	11,168,062	11,986,956
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)	11,168,062	11,986,956
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)	11,168,062	11,986,956
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	8,205,287	15,293,547
135	(581) Load Dispatching		
136	(582) Station Expenses	6,102,336	5,210,342
137	(583) Overhead Line Expenses	101,021,780	72,057,381
138	(584) Underground Line Expenses	54,667,386	71,092,265
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses		

140	(586) Meter Expenses	2,111,083	1,773,277
141	(587) Customer Installations Expenses	21,882,035	18,765,400
142	(588) Miscellaneous Expenses	559,046,995	542,057,378
143	(589) Rents	461,111	571,300
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	753,498,013	726,820,890
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	13,130,221	7,864,077
147	(591) Maintenance of Structures	2,630,607	2,517,441
148	(592) Maintenance of Station Equipment	49,544,466	47,639,024
148.1	(592.2) Maintenance of Energy Storage Equipment	122,437	785,712
149	(593) Maintenance of Overhead Lines	1,948,363,383	2,298,804,751
150	(594) Maintenance of Underground Lines	55,658,310	54,563,198
151	(595) Maintenance of Line Transformers	1,321,836	2,239,287
152	(596) Maintenance of Street Lighting and Signal Systems	936,727	1,662,733
153	(597) Maintenance of Meters	10,224,485	9,722,333
154	(598) Maintenance of Miscellaneous Distribution Plant	2,508,863	1,444,761
155	TOTAL Maintenance (Total of Lines 146 thru 154)	2,084,441,335	2,427,243,317
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	2,837,939,348	3,154,064,207
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	975,975	2,361,439
160	(902) Meter Reading Expenses	8,035,761	6,341,966
161	(903) Customer Records and Collection Expenses	196,167,469	187,172,428
162	(904) Uncollectible Accounts	109,014,088	113,847,802
163	(905) Miscellaneous Customer Accounts Expenses	1,690,025	1,631,290
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	315,883,318	311,354,925
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	548,337,535	458,346,992

169	(909) Informational and Instructional Expenses		
170	(910) Miscellaneous Customer Service and Informational Expenses	19,404	11,911
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	548,356,939	458,358,903
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	2,415,958	2,017,198
176	(913) Advertising Expenses		
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	2,415,958	2,017,198
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	359,991,194	404,709,415
182	(921) Office Supplies and Expenses	42,662,196	60,800,833
183	(Less) (922) Administrative Expenses Transferred-Credit	57,122,496	148,789,230
184	(923) Outside Services Employed	309,010,456	346,863,593
185	(924) Property Insurance	11,235,559	16,065,669
186	(925) Injuries and Damages	1,982,050,376	1,781,245,931
187	(926) Employee Pensions and Benefits	335,424,354	390,655,154
188	(927) Franchise Requirements	116,147,801	101,328,358
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	16,970,569	16,158,682
193	(931) Rents		
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	3,116,370,009	2,969,618,172
195	Maintenance		
196	(935) Maintenance of General Plant	1,890,228	3,004,766
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	3,118,260,237	2,972,622,938
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	15,671,641,335	14,402,288,951

2	RENEWABLES:						0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	BIOGAS - CITY OF WATSONVILLE	LU		0	0.1030	0	120.37	0.00	0.00	0.00	184.00	10,659.00	0.00
4	MONTEREY REGIONAL WATER	LU		0	0.1854	0	152.90	0.00	0.00	0.00	2,581.00	13,827.00	0.00
5	HYDRO - YELLOWJACKET VENTURE LLC	LU		0	0.0061	0	2.10	0.00	0.00	0.00	7.00	156.00	0.00
6	GANSNER HYDRO	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	HYPower INC.	LU		0	9.0648	0	10,512.01	0.00	0.00	0.00	80,807.00	882,617.00	0.00
8	JAMES B. PETER	LU		0	0.0223	0	154.36	0.00	0.00	0.00	250.00	11,526.00	0.00
9	JAMES CRANE HYDRO	LU		0	0.0025	0	9.50	0.00	0.00	0.00	23.00	839.00	0.00
10	OLSEN POWER QPA	LU		0	2.4210	0	6,299.98	0.00	0.00	0.00	37,921.00	463,127.00	0.00
11	MALACHA HYDRO L.P.	LU		0	8.4403	0	5,534.07	0.00	0.00	0.00	232,681.00	622,408.00	0.00
12	LOFTON RANCH	LU		0	0.0728	0	519.52	0.00	0.00	0.00	3,951.00	41,163.00	0.00
13	HAT CREEK HEREFORD RANCH	LU		0	0.0407	0	243.66	0.00	0.00	0.00	775.00	21,480.00	0.00
14	STEVE & BONNIE TETRICK	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	EAGLE HYDRO	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	CHARCOAL RAVINE	LU		0	0.0001	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	SWISS AMERICA	LU		0	0.0359	0	201.95	0.00	0.00	0.00	1,935.00	21,142.00	0.00
18	WRIGHT RANCH HYDROELECTRIC	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	SCHAADS HYDRO	LU		0	0.1186	0	456.09	0.00	0.00	0.00	2,332.00	36,507.00	0.00
20	ROCK CREEK WATER DISTRICT	LU		0	0.0227	0	45.54	0.00	0.00	0.00	559.00	4,836.00	0.00
21	TOM BENNINGHOVEN	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	ETIWANDA POWER PLANT	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23	SOLAR- VILLA SORRISO SOLAR	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	COGEN - CROCKETT COGEN	LU		240	239.2466	0	1,523,821.06	0.00	0.00	0.00	52,426,416.00	140,295,437.00	0.00
25	PHILLIPS 66	LU		0	3.8775	0	7,702.35	0.00	0.00	0.00	60,138.00	816,825.00	0.00
26	BERKELEY COGENERATION	LU		0	2.8172	0	4,805.31	0.00	0.00	0.00	5,536.00	422,870.00	0.00
27	SATELLITE SENIOR HOMES	LU		0	0.0042	0	1.27	0.00	0.00	0.00	0.00	109.00	0.00

28	HAYWARD AREA RECREATION AND PARK	LU		0	0.0402	0	223.91	0.00	0.00	0.00	740.00	20,970.00	0.00
29	CHEVRON RICHMOND REFINERY	LU		0	2.6067	0	1,381.07	0.00	0.00	0.00	8,803.00	92,396.00	0.00
30	ORINDA SENIOR VILLAGE	LU		0	0.0196	0	25.00	0.00	0.00	0.00	8.00	2,293.00	0.00
31	SRI INTERNATIONAL	LU		0	1.6719	0	7,812.88	0.00	0.00	0.00	21,867.00	750,899.00	0.00
32	ARDEN WOOD BENEVOLENT ASSOC.	LU		0	0.0017	0	0.55	0.00	0.00	0.00	0.00	39.00	0.00
33	1080 CHESTNUT CORP.	LU		0	0.0122	0	25.19	0.00	0.00	0.00	98.00	2,590.00	0.00
34	NIHONMACHI TERRACE	LU		0	0.0198	0	33.42	0.00	0.00	0.00	12.00	2,867.00	0.00
35	GREATER VALLEJO RECREATION DIST.	LU		0	0.0335	0	146.42	0.00	0.00	0.00	483.00	12,478.00	0.00
36	AIRPORT CLUB	LU		0	0.0229	0	31.49	0.00	0.00	0.00	0.00	2,928.00	0.00
37	SANTA CRUZ COUNTY WATER ST. JAIL	LU		0	0.0013	0	0.34	0.00	0.00	0.00	0.00	28.00	0.00
38	CITY OF MILPITAS	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	YUBA CITY RACQUET CLUB	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	112,794.00	0.00
40	FRITO-LAY COGEN QPA2	LU		0	0.0000	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
41	EOR- CHEVRON MCKITTRICK FHP	LU		0	5.2728	0	31,892.42	0.00	0.00	0.00	0.00	3,187,563.00	0.00
42	CHEVRON USA TAFT/CADET	LU		0	1.1531	0	6,774.19	0.00	0.00	0.00	50,410.00	649,456.00	0.00
43	CHEVRON USA CYMRIC	LU		0	1.1905	0	7,210.47	0.00	0.00	0.00	52,300.00	664,019.00	0.00
44	AERA ENERGY SOUTH BELRIDGE QAA2	LU		0	1.3094	0	7,547.72	0.00	0.00	0.00	46,764.00	598,964.00	0.00
45	CHEVRON USA COALINGA	LU		0	1.7747	0	7,453.74	0.00	0.00	0.00	60,319.00	642,048.00	0.00
46	WESTERN POWER AND STEAM	LU		0	5.5836	0	37,471.40	0.00	0.00	0.00	128,095.00	2,354,993.00	0.00
47	BERRY PETROLEUM CO TANNEHILL 2	LU		8	12.8272	0	95,600.58	0.00	0.00	0.00	900,117.00	8,366,967.00	0.00
48	CHEVRON USA INC SE KERN RIVER	LU		0	2.7326	0	3,944.51	0.00	0.00	0.00	22,240.00	378,335.00	0.00
49	CHEVRON USA INC EASTRIDGE	LU		0	14.2761	0	11,046.73	0.00	0.00	0.00	138,779.00	1,404,253.00	0.00
50	AERA ENERGY LLC COALINGA	LU		0	1.7569	0	7,442.32	0.00	0.00	0.00	44,244.00	615,749.00	0.00
51	FREEMPORT MCMORAN DOME	LU		0	2.9784	0	22,915.44	0.00	0.00	0.00	162,219.00	2,094,549.00	0.00

52	BILATERALS												
53	2041 ALVARES			0	0.0000	0	287.71	0.00	0.00	0.00	0.00	41,724.00	0.00
54	2056 JARDINE			0	0.0000	0	2,539.75	0.00	0.00	0.00	0.00	362,135.00	0.00
55	2059 SCHERZ			0	0.0000	0	984.88	0.00	0.00	0.00	0.00	150,293.00	0.00
56	2065 ROGERS			0	0.0000	0	417.07	0.00	0.00	0.00	0.00	57,899.00	0.00
57	2081 TERZIAN			0	0.0000	0	2,972.10	0.00	0.00	0.00	0.00	423,447.00	0.00
58	2127 HARRIS A			0	0.0000		2,044.41	0.00	0.00	0.00	0.00	299,080.00	0.00
59	2127 HARRIS B			0	0.0000		(53.78)	0.00	0.00	0.00	0.00	(5,976.00)	0.00
60	2158 STROING PRISTINE SUN A			0	0.0000		596.10	0.00	0.00	0.00	0.00	84,522.00	0.00
61	2158 STROING PRISTINE SUN B			0	0.0000		(9.26)	0.00	0.00	0.00	0.00	(1,003.00)	0.00
62	2179 SMOTHERMAN			0	0.0000		537.70	0.00	0.00	0.00	0.00	78,419.00	0.00
63	3 PHASES RA - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	4,000.00	0.00
64	ABEC #2 LLC			0	0.0000		8,070.09	0.00	0.00	0.00	0.00	1,481,212.00	0.00
65	ABEC #3 LLC			0	0.0000		7,659.41	0.00	0.00	0.00	0.00	1,377,650.00	0.00
66	ABEC #4 LLC			0	0.0000		7,916.95	0.00	0.00	0.00	0.00	1,411,428.00	0.00
67	ABEC BIDART OLD RIVER			0	0.0000		13,267.56	0.00	0.00	0.00	0.00	2,019,772.00	0.00
68	ABEL ROAD BIOENERGY			0	0.0000		8,675.12	0.00	0.00	0.00	0.00	1,814,309.00	0.00
69	ACC Renewable resources			0	0.0000		0.00	0.00	0.00	0.00	0.00	(35,600.00)	0.00
70	AGUA CALIENTE SOLAR			0	0.0000		719,264.58	0.00	0.00	0.00	0.00	128,292,690.00	0.00
71	ALAMO SOLAR			0	0.0000		52,412.63	0.00	0.00	0.00	0.00	4,505,253.00	0.00
72	ALGONQUIN SKIC 20 SOLAR			0	0.0000		48,495.14	0.00	0.00	0.00	0.00	4,257,169.00	0.00
73	ALPAUGH 50 LLC			0	0.0000		115,331.60	0.00	0.00	0.00	0.00	21,798,570.00	0.00
74	ALPAUGH NORTH LLC			0	0.0000		46,861.35	0.00	0.00	0.00	0.00	8,395,484.00	0.00
75	ANGELS POWERHOUSE			0	0.0000		3,529.97	0.00	0.00	0.00	0.00	313,855.00	0.00
76	APEX 646-460			0	0.0000		1,781.39	0.00	0.00	0.00	0.00	234,335.00	0.00
77	ARBUCKLE MOUNTAIN HYDRO			0	0.0000		45.02	0.00	0.00	0.00	0.00	2,946.00	0.00
78	ARLINGTON ENERGY CNTR III 47MW			0	0.0000		0.00	0.00	0.00	0.00	338,870.00	677,740.00	0.00
79	ARLINGTON ENERGY CNTR III 63MW			0	0.0000		0.00	0.00	0.00	0.00	342,643.00	759,903.00	0.00

80	ARLINGTON WIND POWER PROJECT			0	0.0000		1,734.00	0.00	0.00	0.00	0.00	165,030.00	0.00
81	ARLINGTON WIND RATTLESNAKE ROAD			0	0.0000		204,497.00	0.00	0.00	0.00	0.00	20,610,362.00	0.00
82	Aspiration Solar G			0	0.0000		23,648.03	0.00	0.00	0.00	0.00	1,605,315.00	0.00
83	ATWELL ISLAND			0	0.0000		37,739.62	0.00	0.00	0.00	0.00	6,775,921.00	0.00
84	AV SOLAR RANCH ONE			0	0.0000		602,835.72	0.00	0.00	0.00	0.00	92,389,604.00	0.00
85	Avenal Solar Project A			0	0.0000		11,178.88	0.00	0.00	0.00	0.00	1,189,938.00	0.00
86	Avenal Solar Project B			0	0.0000		11,194.90	0.00	0.00	0.00	0.00	1,056,438.00	0.00
87	BADGER CREEK LIMITED			0	0.0000		2,088.77	0.00	0.00	0.00	810,646.00	(214,915.00)	0.00
88	BAKER CREEK HYDROELECTRIC			0	0.0000		1,089.14	0.00	0.00	0.00	0.00	94,870.00	0.00
89	BAKERSFIELD 111 LLC			0	0.0000		701.25	0.00	0.00	0.00	0.00	80,195.00	0.00
90	Bakersfield Industrial 1			0	0.0000		2,131.05	0.00	0.00	0.00	0.00	205,962.00	0.00
91	Bakersfield PV 1			0	0.0000		6,909.23	0.00	0.00	0.00	0.00	540,549.00	0.00
92	Bayshore Solar A			0	0.0000		52,269.91	0.00	0.00	0.00	0.00	3,143,825.00	0.00
93	Bayshore Solar B			0	0.0000		51,752.13	0.00	0.00	0.00	0.00	3,118,446.00	0.00
94	Bayshore Solar C			0	0.0000		49,509.48	0.00	0.00	0.00	0.00	2,989,313.00	0.00
95	BEAR CREEK SOLAR LLC			0	0.0000		3,953.43	0.00	0.00	0.00	0.00	565,104.00	0.00
96	BEAR MOUNTAIN LIMITED			0	0.0000		2,203.73	0.00	0.00	0.00	810,747.00	32,342.00	0.00
97	BIG CREEK WATER WORKS			0	0.0000		3,967.26	0.00	0.00	0.00	0.00	398,754.00	0.00
98	BLACKSPRING RIDGE 1A			0	0.0000		(51,718.74)	0.00	0.00	0.00	0.00	17,338,456.00	0.00
99	BLACKSPRING RIDGE 1B			0	0.0000		(55,326.33)	0.00	0.00	0.00	0.00	18,851,010.00	0.00
100	Blackwell Solar			0	0.0000		29,149.87	0.00	0.00	0.00	0.00	3,138,500.00	0.00
101	Blythe Energy Storage			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	BLYTHE SOLAR 110 LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	5,654,880.00	0.00
103	BMW OF NORTH AMERICA			0	0.0000		(12,146.00)	0.00	0.00	0.00	0.00	(255,066.00)	0.00
104	Bonneville Power Administration A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(11,160.00)	0.00
105	BROWNS VALLEY IRRIGATION DIST			0	0.0000		0.07	0.00	0.00	0.00	0.00	6.00	0.00
106	BUCKEYE HYDROELECTRIC PROJECT A			0	0.0000		1,133.15	0.00	0.00	0.00	0.00	106,207.00	0.00

107	BUCKEYE HYDROELECTRIC PROJECT B			0	0.0000		(14.84)	0.00	0.00	0.00	0.00	(1,427.00)	0.00
108	CALAVERAS PUBLIC UTILI. DIST. 1 A			0	0.0000		208.48	0.00	0.00	0.00	0.00	19,362.00	0.00
109	CALAVERAS PUBLIC UTILI. DIST. 1 B			0	0.0000		1.02	0.00	0.00	0.00	0.00	95.00	0.00
110	CALAVERAS PUBLIC UTILI. DIST. 2 A			0	0.0000		183.93	0.00	0.00	0.00	0.00	16,801.00	0.00
111	CALAVERAS PUBLIC UTILI. DIST. 2 B			0	0.0000		0.75	0.00	0.00	0.00	0.00	75.00	0.00
112	CALAVERAS PUBLIC UTILI. DIST. 3			0	0.0000		63.90	0.00	0.00	0.00	0.00	6,175.00	0.00
113	CALIFORNIA FLATS SOLAR 150			0	0.0000		342,580.26	0.00	0.00	0.00	0.00	27,509,273.00	0.00
114	California Flats Solar Project			0	0.0000		(601.11)	0.00	0.00	0.00	0.00	(105,616.00)	0.00
115	Calpine Energy Services, LP A			0	0.0000		0.00	0.00	0.00	0.00	0.00	596,650.00	0.00
116	CALPINE GEYSERS (200/425 MW)			0	0.0000		(186,000.00)	0.00	0.00	0.00	0.00	(21,703,030.00)	0.00
117	CALPINE LOS ESTEROS			0	0.0000		180,195.59	0.00	0.00	0.00	67,705,900.00	7,400,422.00	0.00
118	CALPINE PEAKERS			0	0.0000		2,858.79	0.00	0.00	0.00	0.00	(24,741.00)	0.00
119	CALPINE RUSSELL CITY			0	0.0000		682,546.69	0.00	0.00	0.00	96,646,092.00	22,839,029.00	0.00
120	CALRENEW CLEANTECH			0	0.0000		2,568.26	0.00	0.00	0.00	0.00	1,786,842.00	0.00
121	CALRENEW-1 LLC			0	0.0000		(83.22)	0.00	0.00	0.00	0.00	(83,361.00)	0.00
122	CASTOR SOLAR PROJECT			0	0.0000		2,948.22	0.00	0.00	0.00	0.00	390,104.00	0.00
123	CED Corcoran solar 3 LLC			0	0.0000		53,093.06	0.00	0.00	0.00	0.00	2,890,749.00	0.00
124	CED WHITE RIVER SOLAR 2, LLC			0	0.0000		239.30	0.00	0.00	0.00	0.00	16,818.00	0.00
125	CED WHITE RIVER SOLAR, LLC			0	0.0000		413.26	0.00	0.00	0.00	0.00	41,465.00	0.00
126	CEDAR FLAT			0	0.0000		160.62	0.00	0.00	0.00	0.00	14,515.00	0.00
127	CENTRAL COAST COMMUNITY REC 2022			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,500,000.00)	0.00
128	CHALK CLIFF LIMITED			0	0.0000		703.83	0.00	0.00	0.00	810,646.00	(172,758.00)	0.00
129	CID SOLAR LLC RAM 2			0	0.0000		50,903.09	0.00	0.00	0.00	0.00	5,910,370.00	0.00
130	CID SOLAR, LLC			0	0.0000		64.72	0.00	0.00	0.00	0.00	7,311.00	0.00
131	CLEAN ENERGY ALLIANCE			0	0.0000		(70,000.00)	0.00	0.00	0.00	0.00	(980,000.00)	0.00

132	CLOVER FLAT LFG			0	0.0000		4,752.11	0.00	0.00	0.00	0.00	422,340.00	0.00
133	CLOVER LEAF			0	0.0000		608.31	0.00	0.00	0.00	0.00	53,756.00	0.00
134	CLOVERDALE SOLAR 1, LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	Collins Pine			0	0.0000		12,335.44	0.00	0.00	0.00	0.00	2,846,793.00	0.00
136	COLUMBIA SOLAR ENERGY LLC			0	0.0000		24,149.61	0.00	0.00	0.00	0.00	2,608,852.00	0.00
137	CONOCOPHILLIPS WSPP A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(26,968.00)	0.00
138	CONSTELLATION ENERGY GENERATION LLC - BU A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(102,000.00)	0.00
139	COPPER MOUNTAIN 10			0	0.0000		19,964.20	0.00	0.00	0.00	0.00	3,035,013.00	0.00
140	COPPER MOUNTAIN 2 SEMPRA			0	0.0000		365,752.01	0.00	0.00	0.00	0.00	48,727,656.00	0.00
141	COPPER MOUNTAIN SOLAR 48			0	0.0000		98,466.67	0.00	0.00	0.00	0.00	15,808,768.00	0.00
142	CORAM BRODIE WIND			0	0.0000		261,943.73	0.00	0.00	0.00	0.00	30,192,922.00	0.00
143	CORCORAN SOLAR			0	0.0000		47,360.77	0.00	0.00	0.00	0.00	8,515,166.00	0.00
144	COSO BATTERY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	450,000.00	(280,019.00)	0.00
145	CUYAMA SOLAR			0	0.0000		86,153.18	0.00	0.00	0.00	0.00	10,732,160.00	0.00
146	Delano Land 1			0	0.0000		(19.54)	0.00	0.00	0.00	0.00	(1,587.00)	0.00
147	DELANO PV 1 LLC			0	0.0000		1,606.59	0.00	0.00	0.00	0.00	145,893.00	0.00
148	DESERT CENTER SOLAR FARM			0	0.0000		686,535.30	0.00	0.00	0.00	0.00	112,077,284.00	0.00
149	DIABLO ENERGY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	0.00	655,000.00	0.00
150	DIABLO ENERGY STORAGE TRANCHE 1			0	0.0000		0.00	0.00	0.00	0.00	325,000.00	(1,825,021.00)	0.00
151	DIABLO ENERGY STORAGE TRANCHE 2			0	0.0000		0.00	0.00	0.00	0.00	325,000.00	(4,441,697.00)	0.00
152	DIABLO ENERGY STORAGE TRANCHE 3			0	0.0000		0.00	0.00	0.00	0.00	325,000.00	774,993.00	0.00
153	DIABLO ENERGY STORAGE TRANCHE 4			0	0.0000		0.00	0.00	0.00	0.00	327,500.00	451,250.00	0.00
154	DIGGER CREEK HYDRO			0	0.0000		2,376.54	0.00	0.00	0.00	0.00	211,250.00	0.00
155	DIRECT ENERGY - BU A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(7,500.00)	0.00
156	DTE POTRERO HILL ENERGY PRODCERS LLC			0	0.0000		1,058.77	0.00	0.00	0.00	0.00	138,071.00	0.00
157	DTE STOCKTON			0	0.0000		358,550.68	0.00	0.00	0.00	0.00	42,786,032.00	0.00

158	DTE SUNSHINE GAS LANDFILL			0	0.0000		(181.87)	0.00	0.00	0.00	0.00	(26,099.00)	0.00
159	DTE WOODLAND BIOMASS			0	0.0000		(5,413.19)	0.00	0.00	0.00	0.00	(752,433.00)	0.00
160	DYNASTY POWER WSPP A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(3,255.00)	0.00
161	DYNEGY MOSS 100			0	0.0000		0.00	0.00	0.00	0.00	0.00	7,850,800.00	0.00
162	EAGLE SOLAR			0	0.0000		8,582.30	0.00	0.00	0.00	0.00	387,294.00	0.00
163	EAST BAY COMMUNITY REC SALE 5			0	0.0000		(460,000.00)	0.00	0.00	0.00	0.00	(5,982,000.00)	0.00
164	EAST BAY COMMUNITY REC SALE 6			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,370,000.00)	0.00
165	EAST BAY COMMUNITY REC SALE 7			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,320,000.00)	0.00
166	ECOS ENERGY KETTLEMAN SOLAR			0	0.0000		2,837.99	0.00	0.00	0.00	0.00	406,395.00	0.00
167	ENERPARC CA1 LLC			0	0.0000		3,393.85	0.00	0.00	0.00	0.00	499,307.00	0.00
168	FALL RIVER MILLS A ACHOMAWIA			0	0.0000		4,007.30	0.00	0.00	0.00	0.00	586,146.00	0.00
169	FALL RIVER MILLS A ACHOMAWI B			0	0.0000		4.71	0.00	0.00	0.00	0.00	10.00	0.00
170	FALL RIVER MILLS B AHJUMAWI A			0	0.0000		3,971.72	0.00	0.00	0.00	0.00	582,953.00	0.00
171	FALL RIVER MILLS B AHJUMAWI B			0	0.0000		(27.05)	0.00	0.00	0.00	0.00	(3,103.00)	0.00
172	FISHWATER RELEASE			0	0.0000		3,547.00	0.00	0.00	0.00	0.00	260,705.00	0.00
173	FRESH AIR ENERGY IV SONORA 1			0	0.0000		4,021.92	0.00	0.00	0.00	0.00	560,457.00	0.00
174	FRESNO SOLAR SOUTH			0	0.0000		3,275.10	0.00	0.00	0.00	0.00	424,900.00	0.00
175	FRESNO SOLAR WEST			0	0.0000		2,854.06	0.00	0.00	0.00	0.00	372,954.00	0.00
176	GAS TRANSPORT ASSOC WITH PANOCHE ENERGY CENTER			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	GAS TRANSPORT ASSOC. WITH MARSH LANDING			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	GATEWAY ENERGY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	0.00	3,900,000.00	0.00
179	GENESIS SOLAR, LLC			0	0.0000		8,082.49	0.00	0.00	0.00	0.00	1,399,619.00	0.00
180	GEYSERS 50/250/425 MW			0	0.0000		186,000.00	0.00	0.00	0.00	0.00	20,462,449.00	0.00
181	GOOSE VALLEY FARMING			0	0.0000		38.85	0.00	0.00	0.00	0.00	3,319.00	0.00

182	GRASSHOPPER FLAT			0	0.0000		863.11	0.00	0.00	0.00	0.00	77,475.00	0.00
183	GREEN LIGHT ENERGY SIRUIS SOLAR			0	0.0000		2,232.46	0.00	0.00	0.00	0.00	286,395.00	0.00
184	GREEN LIGHT MADERA 1			0	0.0000		3,216.52	0.00	0.00	0.00	0.00	179,678.00	0.00
185	GUZMAN ENERGY A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(55,170.00)	0.00
186	GWF HANFORD			0	0.0000		18,122.30	0.00	0.00	0.00	8,369,979.00	750,016.00	0.00
187	GWF HENRIETTA			0	0.0000		49,189.44	0.00	0.00	0.00	8,308,350.00	1,409,426.00	0.00
188	GWF TRACY			0	0.0000		376,125.84	0.00	0.00	0.00	56,441,164.00	10,333,575.00	0.00
189	HALKIRK I WIND PROJECT			0	0.0000		(48,214.34)	0.00	0.00	0.00	0.00	20,033,003.00	0.00
190	Hat Creek Hereford Ranch Power			0	0.0000		0.00	0.00	0.00	0.00	0.00	(2,000.00)	0.00
191	HATCHET RIDGE WIND LLC			0	0.0000		274,016.08	0.00	0.00	0.00	0.00	28,359,531.00	0.00
192	HENRIETTA SOLAR			0	0.0000		230,615.38	0.00	0.00	0.00	0.00	25,805,872.00	0.00
193	HIGH PLAIN RANCH II			0	0.0000		564,522.23	0.00	0.00	0.00	0.00	83,816,522.00	0.00
194	HIGH PLAINS RANCH II			0	0.0000		4,701.41	0.00	0.00	0.00	0.00	586,314.00	0.00
195	HIGH PLAINS RANCH III			0	0.0000		107,628.82	0.00	0.00	0.00	0.00	16,926,892.00	0.00
196	HOLLISTER SOLAR ECOS ENERGY A			0	0.0000		4,209.89	0.00	0.00	0.00	0.00	550,942.00	0.00
197	HOLLISTER SOLAR ECOS ENERGY B			0	0.0000		14.19	0.00	0.00	0.00	0.00	795.00	0.00
198	IBERDROLA KLONDIKE (AKA PPM KLONDIKE)			0	0.0000		138.37	0.00	0.00	0.00	0.00	8,095.00	0.00
199	IBERDROLA RENEWABLES (AKA PPM ENERGY)			0	0.0000		0.00	0.00	0.00	0.00	0.00	(239,066.00)	0.00
200	IMMODO LEMOORE			0	0.0000		(31.75)	0.00	0.00	0.00	0.00	(3,547.00)	0.00
201	IVANPAH UNIT 1			0	0.0000		225,623.38	0.00	0.00	0.00	0.00	35,908,896.00	0.00
202	IVANPAH UNIT 3			0	0.0000		280,701.10	0.00	0.00	0.00	0.00	44,901,561.00	0.00
203	JACKSON VALLEY IRRIGATION DIST			0	0.0000		356.93	0.00	0.00	0.00	0.00	36,503.00	0.00
204	Kansas			0	0.0000		43,124.85	0.00	0.00	0.00	0.00	4,961,188.00	0.00
205	KENT SOUTH - PV 2			0	0.0000		49,538.67	0.00	0.00	0.00	0.00	4,252,059.00	0.00
206	KINGS RIVER SYPHON			0	0.0000		1,374.19	0.00	0.00	0.00	0.00	78,879.00	0.00
207	KINGSBURG 1 TULARE PV II LLC			0	0.0000		2,470.92	0.00	0.00	0.00	0.00	352,688.00	0.00
208	KINGSBURG 2 TULARE PV II LLC			0	0.0000		2,512.16	0.00	0.00	0.00	0.00	357,899.00	0.00

209	KINGSBURG 3 TULARE PV II LLC			0	0.0000		894.93	0.00	0.00	0.00	0.00	111,765.00	0.00
210	KLONDIKE III			0	0.0000		196,989.27	0.00	0.00	0.00	0.00	20,100,039.00	0.00
211	LA JOYA DEL SOL 1 A			0	0.0000		117.60	0.00	0.00	0.00	0.00	12,071.00	0.00
212	LA JOYA DEL SOL 1 B			0	0.0000		(16.22)	0.00	0.00	0.00	0.00	(1,626.00)	0.00
213	LANCASTER AREA BATTERY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	1,333,500.00	(877,441.00)	0.00
214	LASSEN STATION			0	0.0000		3,411.92	0.00	0.00	0.00	0.00	299,780.00	0.00
215	LECONTE ENERGY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	236,000.00	(118,671.00)	0.00
216	LEMOORE PV 1, LLC			0	0.0000		2,276.76	0.00	0.00	0.00	0.00	285,253.00	0.00
217	LIVE OAK LIMITED			0	0.0000		2,777.09	0.00	0.00	0.00	804,259.00	(313,263.00)	0.00
218	Lost Hills Solar			0	0.0000		55,882.53	0.00	0.00	0.00	0.00	5,797,176.00	0.00
219	MADERA CHOWCHILLA - SITE 1923			0	0.0000		302.06	0.00	0.00	0.00	0.00	27,586.00	0.00
220	MADERA CHOWCHILLA SITE 1174			0	0.0000		349.39	0.00	0.00	0.00	0.00	31,976.00	0.00
221	MADERA CHOWCHILLA SITE 1302			0	0.0000		217.62	0.00	0.00	0.00	0.00	19,890.00	0.00
222	MADERA CHOWCHILLA SITE 980			0	0.0000		708.81	0.00	0.00	0.00	0.00	64,751.00	0.00
223	MADERA DP 2			0	0.0000		10,570.82	0.00	0.00	0.00	0.00	2,661,728.00	0.00
224	MAMMOTH G3 RAM 1			0	0.0000		102,353.46	0.00	0.00	0.00	0.00	9,388,715.00	0.00
225	Manteca Land 1			0	0.0000		1,813.50	0.00	0.00	0.00	0.00	177,366.00	0.00
226	MARIN CLEAN ENERGY - BU A			0	0.0000		0.00	0.00	0.00	0.00	0.00	301,483.00	0.00
227	MARIPOSA ENERGY LLC			0	0.0000		78,974.08	0.00	0.00	0.00	21,650,561.00	1,914,427.00	0.00
228	MARSH LANDING			0	0.0000		145,228.84	0.00	0.00	0.00	119,849,610.00	5,504,952.00	0.00
229	MATTHEWS DAM HYDRO			0	0.0000		3,931.09	0.00	0.00	0.00	0.00	338,458.00	0.00
230	MCFADDEN HYDRO FACILITY			0	0.0000		36.74	0.00	0.00	0.00	0.00	3,311.00	0.00
231	MCKITTRICK LIMITED			0	0.0000		1,917.91	0.00	0.00	0.00	810,646.00	(171,126.00)	0.00
232	MERCED 1			0	0.0000		6,689.63	0.00	0.00	0.00	0.00	427,530.00	0.00
233	MERCED SOLAR ECOS ENERGY A			0	0.0000		4,322.22	0.00	0.00	0.00	0.00	559,326.00	0.00
234	MERCED SOLAR ECOS ENERGY B			0	0.0000		41.08	0.00	0.00	0.00	0.00	3,939.00	0.00

235	MESQUITE SOLAR			0	0.0000		(1,370.73)	0.00	0.00	0.00	0.00	(34,466.00)	0.00
236	MIDWAY SOLAR FARM 1			0	0.0000		123,112.28	0.00	0.00	0.00	0.00	7,291,991.00	0.00
237	MIDWAY SUNSET COGENERATION COMPANY (2013 CHP RFO-2			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
238	MILL SULPHUR CREEK PROJECT			0	0.0000		757.06	0.00	0.00	0.00	0.00	66,046.00	0.00
239	MISSION SOLAR ECOS ENERGY			0	0.0000		4,326.15	0.00	0.00	0.00	0.00	556,119.00	0.00
240	MOJAVE SOLAR			0	0.0000		596,117.48	0.00	0.00	0.00	0.00	117,630,587.00	0.00
241	MORELOS SOLAR LLC - RAM 3			0	0.0000		34,588.04	0.00	0.00	0.00	0.00	3,223,413.00	0.00
242	MORGAN STANLEY			0	0.0000		0.00	0.00	0.00	0.00	0.00	7,555,012.00	0.00
243	MORGAN STANLEY CAPITAL 2020 EEI A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(4,988.00)	0.00
244	MOSS LANDING 300			0	0.0000		0.00	0.00	0.00	0.00	2,280,000.00	16,355,200.00	0.00
245	MOSS LANDING ENERGY STORAGE			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
246	MT. POSO RED HAWK			0	0.0000		145,973.80	0.00	0.00	0.00	0.00	18,968,319.00	0.00
247	MURPHYS POWERHOUSE			0	0.0000		10,542.32	0.00	0.00	0.00	0.00	746,856.00	0.00
248	Nextera DIABLO WINDS			0	0.0000		39,523.18	0.00	0.00	0.00	0.00	2,173,282.00	0.00
249	NEXTERA MONTEZUMA WIND			0	0.0000		93,583.96	0.00	0.00	0.00	0.00	9,451,980.00	0.00
250	NEXTERA MONTEZUMA WIND II			0	0.0000		210,730.99	0.00	0.00	0.00	0.00	21,494,561.00	0.00
251	Nexus Renewables U.S. Inc.			0	0.0000		0.00	0.00	0.00	0.00	0.00	(600,010.00)	0.00
252	NICKEL 1 NLH1 SOLAR			0	0.0000		2,695.23	0.00	0.00	0.00	0.00	356,854.00	0.00
253	NID CHICAGO PARK			0	0.0000		101,294.65	0.00	0.00	0.00	0.00	10,758,057.00	0.00
254	NID NORTH COMBIE FIT			0	0.0000		1,282.12	0.00	0.00	0.00	0.00	144,847.00	0.00
255	NORTH STAR SOLAR			0	0.0000		141,028.90	0.00	0.00	0.00	0.00	19,996,864.00	0.00
256	NRG ALPINE SOLAR			0	0.0000		161,106.79	0.00	0.00	0.00	0.00	23,402,500.00	0.00
257	NRG SOLAR KANSAS SOUTH			0	0.0000		54,056.88	0.00	0.00	0.00	0.00	5,432,212.00	0.00
258	OAKLEY EXECUTIVE LLC			0	0.0000		1,882.43	0.00	0.00	0.00	0.00	243,214.00	0.00
259	OLD RIVER ONE LLC - RAM 3			0	0.0000		46,772.42	0.00	0.00	0.00	0.00	3,964,000.00	0.00

260	OPEN SKY DAIRY DIGESTER #2			0	0.0000		978.24	0.00	0.00	0.00	0.00	187,264.00	0.00
261	ORANGE COUNTY PWR AUTH REC 1			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,610,000.00)	0.00
262	ORANGE COUNTY PWR AUTH REC 2			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,810,000.00)	0.00
263	ORANGE COUNTY PWR AUTH REC 3			0	0.0000		(200,000.00)	0.00	0.00	0.00	0.00	(2,450,000.00)	0.00
264	ORANGE COUNTY PWR AUTH REC 4			0	0.0000		(75,000.00)	0.00	0.00	0.00	0.00	(1,012,500.00)	0.00
265	ORION SOLAR I LLC			0	0.0000		30,795.96	0.00	0.00	0.00	0.00	3,878,090.00	0.00
266	ORTIGALITA POWER COMPANY LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
267	PANOCHÉ ENERGY CGT			0	0.0000		0.00	0.00	0.00	0.00	0.00	2,361,723.00	0.00
268	PatMar Land Co., LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	(11,000.00)	0.00
269	PCWA LINCOLN HYDRO			0	0.0000		677.14	0.00	0.00	0.00	0.00	75,002.00	0.00
270	PEACOCK SOLAR PROJECT			0	0.0000		1,345.18	0.00	0.00	0.00	0.00	164,312.00	0.00
271	PENINSULA CLEAN ENERGY 2022			0	0.0000		(254,255.00)	0.00	0.00	0.00	0.00	(4,068,080.00)	0.00
272	Pomona Energy Storage 2 LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	(400,000.00)	0.00
273	Ponderosa Bailey Creek			0	0.0000		377.32	0.00	0.00	0.00	0.00	21,658.00	0.00
274	PORTAL RIDGE SOLAR C PROJECT			0	0.0000		23,998.74	0.00	0.00	0.00	0.00	1,626,853.00	0.00
275	POTRERO HILLS ENERGY LLC			0	0.0000		61,659.19	0.00	0.00	0.00	0.00	7,608,014.00	0.00
276	PUTAH CREEK SOLAR FARMS			0	0.0000		5,251.28	0.00	0.00	0.00	0.00	566,068.00	0.00
277	RE Astoria			0	0.0000		292,422.64	0.00	0.00	0.00	0.00	20,167,492.00	0.00
278	RE Tranquillity 8 Amarillo			0	0.0000		51,462.08	0.00	0.00	0.00	0.00	3,696,549.00	0.00
279	Redwood 4 Solar Farm			0	0.0000		48,324.52	0.00	0.00	0.00	0.00	3,296,724.00	0.00
280	RISING TREE WIND FARM II LLC			0	0.0000		53,054.42	0.00	0.00	0.00	0.00	3,246,859.00	0.00
281	Rock Creek Hydro			0	0.0000		577.95	0.00	0.00	0.00	0.00	51,154.00	0.00
282	SALMON CREEK HYDROELECTRIC			0	0.0000		1,736.89	0.00	0.00	0.00	0.00	150,614.00	0.00
283	SAN JOSE WATER COX AVE HYDRO			0	0.0000		200.05	0.00	0.00	0.00	0.00	24,049.00	0.00

284	SAN LUIS BYPASS (CCID)			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
285	SAN LUIS OBISPO AD			0	0.0000		2,757.52	0.00	0.00	0.00	0.00	357,432.00	0.00
286	SANTA MARIA II LFG POWER			0	0.0000		3,131.15	0.00	0.00	0.00	0.00	293,032.00	0.00
287	SEMPRA MESQUITE SOLAR			0	0.0000		413,779.90	0.00	0.00	0.00	0.00	67,160,663.00	0.00
288	SFWP SLY CREEK KELLY RIDGE			0	0.0000		4,988.14	0.00	0.00	0.00	37,258.00	346,101.00	0.00
289	SFWP WOODLEAF FORBESTOWN			0	0.0000		11,929.72	0.00	0.00	0.00	0.00	1,020,626.00	0.00
290	SHAFTER SOLAR LLC			0	0.0000		52,415.87	0.00	0.00	0.00	0.00	5,087,819.00	0.00
291	SHELL ENERGY US - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	(593,750.00)	0.00
292	SHILOH IV			0	0.0000		286,751.95	0.00	0.00	0.00	0.00	25,807,675.00	0.00
293	SIERRA GREEN ENERGY LLC			0	0.0000		142.10	0.00	0.00	0.00	0.00	17,050.00	0.00
294	SIERRA PACIFIC INDUSTRIES			0	0.0000		383,499.87	0.00	0.00	0.00	0.00	34,893,188.00	0.00
295	SILICON VALLEY REC SALE			0	0.0000		(315,430.00)	0.00	0.00	0.00	0.00	(4,175,590.00)	0.00
296	SILVER SPRINGS			0	0.0000		1,231.26	0.00	0.00	0.00	0.00	110,073.00	0.00
297	Silver Springs (Mega)			0	0.0000		6.79	0.00	0.00	0.00	0.00	646.00	0.00
298	SMUD - BU A			0	0.0000		0.00	0.00	0.00	0.00	0.00	(9,000.00)	0.00
299	SO CAL EDISON - BU A			0	0.0000		0.00	0.00	0.00	0.00	0.00	1,474,750.00	0.00
300	SOLAR PARTNERS II (IVANPAH UNIT 1)			0	0.0000		(4,637.40)	0.00	0.00	0.00	0.00	(606,042.00)	0.00
301	SOLAR PARTNERS VIII (IVANPAH UNIT 3)			0	0.0000		(3,342.68)	0.00	0.00	0.00	0.00	(311,472.00)	0.00
302	SONORAN WEST HOLDINGS II			0	0.0000		0.00	0.00	0.00	0.00	1,027,500.00	0.00	0.00
303	SOUTH FEATHER WATER AND POWER AGENCY - KELLY RIDGE/SLY CREEK (RENEWABLE)			0	0.0000		(1,172.45)	0.00	0.00	0.00	0.00	(64,563.00)	0.00
304	SOUTH FEATHER WATER AND POWER AGENCY - WOODLEAF/FORBESTOWN (CONVENTIONAL)			0	0.0000		(3,305.17)	0.00	0.00	0.00	0.00	(204,626.00)	0.00
305	SR SOLIS ORO - PROJECT A			0	0.0000		26,753.92	0.00	0.00	0.00	0.00	1,455,752.00	0.00
306	SR SOLIS ORO - PROJECT B			0	0.0000		26,268.59	0.00	0.00	0.00	0.00	1,432,551.00	0.00

307	SR Solis Oro Loma Teresina Solar Project A			0	0.0000		127.17	0.00	0.00	0.00	0.00	7,284.00	0.00
308	SR Solis Oro Loma Teresina Solar Project B			0	0.0000		168.86	0.00	0.00	0.00	0.00	9,442.00	0.00
309	STARWOOD POWER MIDWAY, LLC			0	0.0000		17,882.44	0.00	0.00	0.00	14,000,452.00	400,165.00	0.00
310	STILL WATER POWER			0	0.0000		927.04	0.00	0.00	0.00	0.00	101,348.00	0.00
311	SUMMER WHEAT SAN JOAQUIN 1A			0	0.0000		30,168.48	0.00	0.00	0.00	0.00	1,745,621.00	0.00
312	SUN HARVEST SOLAR, LLC			0	0.0000		34.77	0.00	0.00	0.00	0.00	3,178.00	0.00
313	Sunray 2			0	0.0000		56,741.45	0.00	0.00	0.00	0.00	3,603,894.00	0.00
314	SUNSHINE GAS LANDFILL			0	0.0000		133,608.82	0.00	0.00	0.00	0.00	16,015,641.00	0.00
315	SUTTERS MILL HYDROELECTRIC PLANT			0	0.0000		331.85	0.00	0.00	0.00	0.00	29,011.00	0.00
316	TENASKA POWER SERVICES - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	240,000.00	0.00
317	TESORO REFINING & MARKETING LLC			0	0.0000		454,982.96	0.00	0.00	0.00	4,494,864.00	34,581,387.00	0.00
318	THREE FORKS			0	0.0000		4,424.88	0.00	0.00	0.00	0.00	448,072.00	0.00
319	TOPAZ SOLAR FARM			0	0.0000		1,288,751.89	0.00	0.00	0.00	0.00	212,817,909.00	0.00
320	TORO SLO LANDFILL			0	0.0000		11,113.26	0.00	0.00	0.00	0.00	1,226,626.00	0.00
321	TUNNEL HILL HYDRO			0	0.0000		1,974.08	0.00	0.00	0.00	0.00	191,873.00	0.00
322	TWIN VALLEY HYDRO			0	0.0000		597.72	0.00	0.00	0.00	0.00	73,097.00	0.00
323	VANTAGE WIND ENERGY LLC			0	0.0000		236,662.18	0.00	0.00	0.00	0.00	27,242,716.00	0.00
324	VASCO WINDS (NEXTERA)			0	0.0000		223,827.52	0.00	0.00	0.00	0.00	24,173,372.00	0.00
325	VECINO VINEYARDS LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
326	VERWEY HANFORD DAIRY 2			0	0.0000		5,721.34	0.00	0.00	0.00	0.00	1,164,706.00	0.00
327	VERWEY HANFORD DAIRY 3			0	0.0000		5,654.26	0.00	0.00	0.00	0.00	1,159,898.00	0.00
328	VERWEY MADERA DAIRY DIGESTER 2			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
329	VINTNER SOLAR LLC			0	0.0000		4,449.78	0.00	0.00	0.00	0.00	648,320.00	0.00
330	WATER WHEEL RANCH			0	0.0000		2,303.08	0.00	0.00	0.00	0.00	201,693.00	0.00
331	WECC WREGIS FEES			0	0.0000		0.00	0.00	0.00	0.00	0.00	90,720.00	0.00
332	WEST ANTELOPE - RAM 1			0	0.0000		62,664.06	0.00	0.00	0.00	0.00	5,798,754.00	0.00

333	WESTERN ANTELOPE BLUE SKY			0	0.0000		49,902.91	0.00	0.00	0.00	0.00	3,913,692.00	0.00
334	WESTERN ELECTRICITY COORDINATING COUNCIL_WREGIS FE			0	0.0000		0.00	0.00	0.00	0.00	0.00	731.00	0.00
335	WESTLANDS SOLAR FARMS LLC			0	0.0000		40,334.70	0.00	0.00	0.00	0.00	5,237,691.00	0.00
336	WESTSIDE SOLAR LLC			0	0.0000		49,695.28	0.00	0.00	0.00	0.00	3,531,900.00	0.00
337	WHITE RIVER SOLAR 2			0	0.0000		52,237.41	0.00	0.00	0.00	0.00	4,991,781.00	0.00
338	WHITE RIVER SOLAR CED			0	0.0000		48,357.29	0.00	0.00	0.00	0.00	8,456,782.00	0.00
339	WIND RESOURCE 1 (CALWIND) - RAM 1			0	0.0000		13,958.12	0.00	0.00	0.00	0.00	1,104,016.00	0.00
340	WIND RESOURCE 2 CALWIND RAM 2			0	0.0000		48,019.44	0.00	0.00	0.00	0.00	3,832,218.00	0.00
341	WINTER WHEAT SAN JOAQUIN 1B			0	0.0000		1,131.05	0.00	0.00	0.00	0.00	48,023.00	0.00
342	WOLFSEN BYPASS FIT			0	0.0000		41.63	0.00	0.00	0.00	0.00	3,399.00	0.00
343	WOODLAND BIOMASS POWER			0	0.0000		183,433.34	0.00	0.00	0.00	0.00	21,656,035.00	0.00
344	WOODMERE SOLAR FARM			0	0.0000		(124.87)	0.00	0.00	0.00	0.00	(6,066.00)	0.00
345	WPF CA LBH Project LLC			0	0.0000		0.00	0.00	0.00	0.00	0.00	(56,800.00)	0.00
346	YCWA MINI HYDRO			0	0.0000		1,278.83	0.00	0.00	0.00	0.00	114,510.00	0.00
347	YOLO COUNTY GRASSLAND 3			0	0.0000		995.88	0.00	0.00	0.00	0.00	101,567.00	0.00
348	YOLO COUNTY GRASSLAND 4			0	0.0000		680.16	0.00	0.00	0.00	0.00	74,323.00	0.00
349	ZERO WASTE ENERGY			0	0.0000		2,261.73	0.00	0.00	0.00	0.00	176,234.00	0.00
350	2094 BUZZELLE PRISTINE SUN			0	0.0000		1,315.03	0.00	0.00	0.00	0.00	192,158.00	0.00
351	2096 COTTON PRISTINE SUN			0	0.0000		1,421.09	0.00	0.00	0.00	0.00	182,370.00	0.00
352	2097 HELTON PRISTINE SUN			0	0.0000		3,295.63	0.00	0.00	0.00	0.00	501,293.00	0.00
353	2102 CHRISTENSEN PRISTINE SUN			0	0.0000		1,847.09	0.00	0.00	0.00	0.00	245,674.00	0.00
354	2103 HILL PRISTINE SUN			0	0.0000		1,296.63	0.00	0.00	0.00	0.00	175,178.00	0.00
355	2105 HART (Oroville Solar)			0	0.0000		1,079.92	0.00	0.00	0.00	0.00	72,092.00	0.00
356	2113 FITZJARRELL PRISTINE SUN			0	0.0000		570.96	0.00	0.00	0.00	0.00	83,335.00	0.00

357	2125 JARVIS PRISTINE SUN			0	0.0000		568.93	0.00	0.00	0.00	0.00	84,392.00	0.00
358	2154 FOOTE (Oroville Solar)			0	0.0000		572.41	0.00	0.00	0.00	0.00	79,461.00	0.00
359	2184 GRUBER (ENERPARC)			0	0.0000		3,569.93	0.00	0.00	0.00	0.00	315,604.00	0.00
360	2192 RAMIREZ (Oroville Solar)			0	0.0000		375.31	0.00	0.00	0.00	0.00	47,854.00	0.00
361	ABEC BIDART STOCKDALE			0	0.0000		989.68	0.00	0.00	0.00	0.00	203,630.00	0.00
362	BURNEY FOREST PRODUCTS BIORAM			0	0.0000		219,763.14	0.00	0.00	0.00	0.00	24,869,888.00	0.00
363	CITY OF SAN JOSE REC			0	0.0000		(450,000.00)	0.00	0.00	0.00	0.00	(5,923,000.00)	0.00
364	EIF PANOCHÉ FIREBAUGH			0	0.0000		750,348.25	0.00	0.00	0.00	59,348,921.00	6,161,956.00	0.00
365	EURUS AVENAL PARK LLC			0	0.0000		10,883.95	0.00	0.00	0.00	0.00	2,723,534.00	0.00
366	EURUS SAND DRAG LLC			0	0.0000		35,580.61	0.00	0.00	0.00	0.00	8,901,767.00	0.00
367	EURUS SUN CITY LLC			0	0.0000		36,245.57	0.00	0.00	0.00	0.00	9,071,509.00	0.00
368	GENESIS SOLAR ENERGY PROJECT			0	0.0000		606,173.62	0.00	0.00	0.00	0.00	128,120,089.00	0.00
369	GLOBAL AMPERSAND, CHOWCHILLA			0	0.0000		58,560.32	0.00	0.00	0.00	0.00	6,651,516.00	0.00
370	GLOBAL AMPERSAND, EL NIDO			0	0.0000		56,033.63	0.00	0.00	0.00	0.00	6,478,566.00	0.00
371	Kings River Syphon - NEW			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
372	MAMMOTH G1 RAM 2			0	0.0000		7,102.86	0.00	0.00	0.00	0.00	4,097,607.00	0.00
373	MARIN CLEAN ENERGY REC SALE 2			0	0.0000		(330,000.00)	0.00	0.00	0.00	0.00	(4,629,900.00)	0.00
374	NID-DUTCH FLATS, ROLLINS, BOWMAN			0	0.0000		93,230.21	0.00	0.00	0.00	0.00	13,111,660.00	0.00
375	NORTH SKY RIVER ENERGY LLC			0	0.0000		405,983.12	0.00	0.00	0.00	0.00	36,444,746.00	0.00
376	SHILOH II WIND PROJECT AR			0	0.0000		404,798.50	0.00	0.00	0.00	0.00	35,011,900.00	0.00
377	SHILOH III (ENXCO)			0	0.0000		277,769.23	0.00	0.00	0.00	0.00	31,863,519.00	0.00
378	Summer Wheat Solar Farm (San Joaquin 1A)			0	0.0000		913.01	0.00	0.00	0.00	0.00	38,980.00	0.00
379	SUN HARVEST SOLAR NDP1			0	0.0000		3,840.15	0.00	0.00	0.00	0.00	345,722.00	0.00
380	TESORO - MARTINEZ COGEN LP			0	0.0000		(2,620.63)	0.00	0.00	0.00	0.00	5,821,010.00	0.00

381	WHEELABRATOR SHASTA BIOMASS			0	0.0000		293,157.43	0.00	0.00	0.00	0.00	33,454,447.00	0.00
382	WOODMERE SOLAR RAM 4			0	0.0000		33,268.87	0.00	0.00	0.00	0.00	2,518,023.00	0.00
383	3 PHASES RENEWABLES INC			0	0.0000		0.00	0.00	0.00	0.00	0.00	(284,821.00)	0.00
384	Bonneville Power Administration B			0	0.0000		0.00	0.00	0.00	0.00	0.00	5,134,955.00	0.00
385	BPA TSA			0	0.0000		0.00	0.00	0.00	0.00	0.00	1,492.00	0.00
386	Calpine Energy Services, LP B			0	0.0000		(36,321.92)	0.00	0.00	0.00	0.00	8,373,991.00	0.00
387	Central Coast Community Energy			0	0.0000		(231,285.76)	0.00	0.00	0.00	0.00	(9,356,937.00)	0.00
388	CLEAN PWR ALLIANCE			0	0.0000		0.00	0.00	0.00	0.00	0.00	(1,957,531.00)	0.00
389	CLEANPOWERSF			0	0.0000		(159,841.18)	0.00	0.00	0.00	0.00	(8,725,485.00)	0.00
390	COMMERCIAL ENERGY OF MT - BU			0	0.0000		(49,206.13)	0.00	0.00	0.00	0.00	(696,743.00)	0.00
391	CONOCOPHILLIPS WSPP B			0	0.0000		52,022.97	0.00	0.00	0.00	0.00	2,891,831.00	0.00
392	CONSTELLATION ENERGY GENERATION LLC - BU B			0	0.0000		0.00	0.00	0.00	0.00	0.00	(102,000.00)	0.00
393	DIRECT ENERGY - BU B			0	0.0000		(157,147.08)	0.00	0.00	0.00	0.00	(1,556,142.00)	0.00
394	DYNASTY POWER WSPP B			0	0.0000		15.97	0.00	0.00	0.00	0.00	1,091,291.00	0.00
395	DYNEGY MARKETING AND TRADE RA			0	0.0000		0.00	0.00	0.00	0.00	0.00	150,000.00	0.00
396	EAST BAY COMMUNITY ENERGY			0	0.0000		(1,753,076.21)	0.00	0.00	0.00	0.00	(13,528,378.00)	0.00
397	EDF TRADING - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
398	ELK HILLS POWER WSPP			0	0.0000		0.00	0.00	0.00	0.00	0.00	628,700.00	0.00
399	EQUUS ENERGY BROKER			0	0.0000		0.00	0.00	0.00	0.00	0.00	12,776.00	0.00
400	EXELON GENERATION EEI			0	0.0000		0.00	0.00	0.00	0.00	0.00	(2,117,426.00)	0.00
401	GUZMAN ENERGY B			0	0.0000		(252.42)	0.00	0.00	0.00	0.00	1,185,116.00	0.00
402	HIGH DESERT POWER PROJECT			0	0.0000		0.00	0.00	0.00	0.00	0.00	(193,750.00)	0.00
403	ICE Broker Agreement			0	0.0000		0.00	0.00	0.00	0.00	0.00	182,597.00	0.00
404	KING CITY COMMUNITY POWER CFE2			0	0.0000		(1,924.90)	0.00	0.00	0.00	0.00	0.00	0.00
405	MARIN CLEAN ENERGY - BU B			0	0.0000		(293,037.14)	0.00	0.00	0.00	0.00	762,248.00	0.00

430	RUBY PIPELINE - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	11,043,121.00
431	WILLIAMS FIELD SERVICES - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	1,418.00
432	SOUTHERN CA GAS - BU			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	591.00
433	EDF Trading North America			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	1,282.00
434	Central Valley Gas Storage			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	(218,405.00)
435	Other charges			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
436	Irrigation districts			0	0.0000		30,239.65	0.00	0.00	0.00	0.00	0.00	3,073,568.00
437	Liberty Utilities			0	0.0000		3,276.22	0.00	0.00	0.00	0.00	0.00	913,627.00
438	ISO charges for storage cost			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	5,647,023.00
439	ISO charges (net of storage cost but not including ISO spot market /day ahead sales)			0	0.0000		37,320,509.13	0.00	0.00	0.00	0.00	0.00	3,455,292,404.00
440	Gas purchases, storage cost & forex			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	197,715,632.00
441	CARB fees			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	871,591.00
442	Consultancy fees			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	325,941.00
443	Gas Hedges & brokers fees			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	13,813,212.00
444	RECS from customers			0	0.0000		0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	TOTAL						49,611,287	0	0	0	522,704,702	2,472,037,839	3,688,824,526

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ 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 (\$0.34M) represents additional adjustments made throughout 2022, 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)

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as "wheeling")

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
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 the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c).
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for 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.
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 service, as identified in column (d), is 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, or other appropriate identification for 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 as specified in the contract.
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) must be in megawatts. Footnote any demand 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 billing demand reported in column (h). 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 charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (0) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.
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		REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS			
									Megawatt Hours Received (i)	Megawatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total Revenues (\$) (k+l+m) (n)
1	^(a) TRANSMISSION AGENCY OF NORTHERN CALIFORNIA (TANC)	Various	Various	LFP	143	Midway	Various	233	906,732	889,585		4,566,310		4,566,310
35	TOTAL							233	906,732	889,585		4,566,310		4,566,310

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

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

Other Charges represent booking estimate adjustments. In September 2003, the Utility changed the 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.

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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			(e)56,690		409,605 (g)	466,295
3	PACIFICORP	OS					(g)73,421	73,421
4	SACRAMENTO MUNICIPAL							
5	UTILITY DISTRICT	OS						
6	WESTERN AREA POWER							
7	ADMINISTRATION	OS			(e)614,144			614,144
8	INTERTIE	OS					121,479 (g)	121,479
9	OTHER	OS						
	TOTAL		0	0	670,834	0	604,505	1,275,339

(a) Concept: DemandChargesTransmissionOfElectricityByOthers

Represents payments for lease of transmission capacity.

(b) Concept: DemandChargesTransmissionOfElectricityByOthers

Represents payments for lease of transmission capacity.

(c) Concept: OtherChargesTransmissionOfElectricityByOthers

Represents payments for operations and maintenance costs.

(d) Concept: OtherChargesTransmissionOfElectricityByOthers

Represents payments for operations and maintenance costs.

(e) 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) An Original

(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	5
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	(5,422,259)
7	Intervenor Compensation	6,276,661
8	MCI-PG&E Exchange Rights	611,917
9	Bank Service Fees	14,962,038
10	Consulting Services, Outside Attorney Fees, and Contracts	951,233
11	Intercompany Billing	(90,233)
12	Non-PO Credit Memo's	(562,947)
13	Reimbursable Expense	1,120,200
14	Miscellaneous cash receipt (recovery of unclaimed funds)	(669,914)
15	Write off from miscellaneous reconciliations	(214,953)
16	Other miscellaneous adjustments	8,821
46	<u>TOTAL</u>	16,970,569

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: 04/18/2023	Year/Period of Report End of: 2022/ 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			11,890,408		11,890,408
2	Steam Production Plant	27,542,461				27,542,461
3	Nuclear Production Plant	345,428,114			38,731,572	384,159,686
4	Hydraulic Production Plant-Conventional	119,836,334			3,384,000	123,220,334
5	Hydraulic Production Plant-Pumped Storage	26,058,390			4,752,000	30,810,390
6	Other Production Plant	61,082,484				61,082,484
7	Transmission Plant	453,242,510				453,242,510
8	Distribution Plant	1,495,362,195				1,495,362,195
9	Regional Transmission and Market Operation					
10	General Plant	59,080,188				59,080,188
11	Common Plant-Electric	178,900,401		120,790,015		299,690,416
12	TOTAL	2,766,533,077		132,680,423	46,867,572	2,946,081,072

B. Basis for Amortization Charges

^(a)
See footnote for detail

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (in Thousands)	Estimated Avg. Service Life (c)	Net Salvage (Percent)	Applied Depr. Rates (Percent)	Mortality Curve Type (f)	Average Remaining Life (g)
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		(b)		(d)	(e)		
12	Transmission						
13	350.02	223.959	75 years	0	307	SQ	47 years, 10 months, 2 days
14	352	492.392	70 years	(2,000)	165	R3	52 years, 5 months, 5 days
15	353	7,989.396	55 years	(500)	64	R1.5	32 years, 10 months, 21 days
16	354	1,155.933	75 years	(10,000)	236	R4	51 years, 11 months, 20 days
17	355	2,552.194	54 years	(8,000)	316	R1.5	41 years, 5 months, 27 days
18	356	2,858.711	65 years	(11,000)	273	R2	46 years, 10 months, 29 days
19	357	527.902	65 years	0	153	R4	49 years, 9 months, 19 days
20	358	288.211	55 years	(1,000)	199	R3	38 years, 8 months, 9 days
21	359	194.054	60 years	(1,000)	186	R1.5	47 years, 9 months, 7 days
22	SUBTOTAL	16,282.752					
23	Transmission - Diablo Canyon						
24	352.01	4.991	0 years	0	(58)	Life Span	2 years, 4 months, 29 days
25	353.01	90.005	0 years	0	651	Life Span	0 years
26	SUBTOTAL	94.996					
27	Distribution						
28	360.02	124.421	60 years	0	223	SQ	24 years, 4 months, 10 days
29	361	345.298	70 years	(2,000)	160	R3	49 years, 8 months, 22 days
30	362	4,250.554	46 years	(4,000)	306	R1.5	31 years, 2 months, 9 days
31	363	30.39	15 years	0	659	R2,S3	8 years, 1 month, 14 days
32	364	7,486.081	44 years	(15,000)	607	R2	27 years, 11 months, 1 day
33	365	5,670.993	46 years	(9,000)	396	R2	29 years, 3 months, 22 days
34	366	3,747.617	65 years	(5,000)	241	R4	42 years, 5 months, 1 day
35	367	6,218.502	50 years	(6,500)	312	R3	30 years, 5 months, 5 days
36	368	5,575.033	32 years	(2,900)	425	R2.5	17 years, 10 months, 17 days
37	369	4,150.967	51 years	(6,600)	305	R2.5,R4	33 years, 6 months, 11 days
38	370	1,439.741	20 years	(2,000)	686	R2	9 years, 9 months, 11 days
39	371	32.662	40 years	(700)	63	S1,R4	10 years, 9 months, 7 days
40	372	0.895	25 years	0	0	L1	2 years, 6 months
41	373	325.611	28 years	(2,300)	320	R1,S1.5,L0	12 years, 3 months, 22 days

42	SUBTOTAL	39,398.765					
43	General Plant						
44	389.02	0.43	59 years	0	292	SQ	27 years, 6 months, 19 days
45	390	43.65	50 years	(1,000)	158	R2	28 years, 11 months, 27 days
46	391	10.616	20 years	0	593	SQ	6 years, 5 months, 9 days
47	394	204.74	25 years	0	394	SQ	12 years, 5 months, 9 days
48	395	11.771	20 years	0	474	SQ	8 years, 9 months, 30 days
49	396		20 years	0	0	SQ	0 years
50	397	697.006	15 years	0	688	SQ	8 years, 1 month, 2 days
51	398	34.957	20 years	0	685	SQ	7 years, 9 months
52	SUBTOTAL	1,003.17					
53	General Plant - Diablo Canyon						
54	391.01	4.508			1,225	Life Span	1 year, 5 months, 9 days
55	398.01	15.882			1,236	Life Span	2 years, 9 months
56	399	468.6					
57	SUBTOTAL	488.99					
58	TOTAL	72,008.71					

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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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 65.53%.

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)

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format 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 DURING YEAR			
						CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)
						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	5,493,500		5,493,500			524	5,493,500				
4	Docket 5000323	5,493,500		5,493,500			524	5,493,500				
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)	1,068,176		1,068,176			524	1,068,176				
9	Docket 5000275 (account 930)	107,152		107,152			930	107,152				
10	Docket 5000323 (account 524)	955,345		955,345			524	955,345				
11	Docket 5000323 (account 930)	106,295		106,295			930	106,295				
12	General Accrual (account 524)	139,548		139,548			524	139,548				
13	General Accrual (account 930)	373,577		373,577			930	373,577				

14	Annual fees paid for Humbolt Bay Power Plant											
15	Docket 5000133	293,750		293,750			930	293,750				
16	*All paid to US Nuclear Regulatory Commission											
46	TOTAL	14,030,843		14,030,843				14,030,843				

Name of Respondent:
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End of: 2022/ Q4

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

- 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	9,992,670		408	201,400	
2					588	9,198,981	
3					926	592,289	
4	A1(e)	Clean Energy Transportation Pilots	745,918		408	717	
5					583	887	
6					588	22,430	
7					926	5,664	

8					912	667,284	
9					908	2,545	
10					539	46,391	

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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Year/Period of Report
End of: 2022/ Q4

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	306,383,440		
4	Transmission	132,585,449		
5	Regional Market			
6	Distribution	251,371,959		
7	Customer Accounts	128,872,194		
8	Customer Service and Informational	42,698,210		
9	Sales	1,661,678		
10	Administrative and General	307,482,801		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	1,171,055,731		
12	Maintenance			
13	Production	108,159,189		
14	Transmission	55,082,939		
15	Regional Market			
16	Distribution	303,453,585		
17	Administrative and General			
18	TOTAL Maintenance (Total of lines 13 thru 17)	466,695,713		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	414,542,629		
21	Transmission (Enter Total of lines 4 and 14)	187,668,388		
22	Regional Market (Enter Total of Lines 5 and 15)			

23	Distribution (Enter Total of lines 6 and 16)	554,825,544	
24	Customer Accounts (Transcribe from line 7)	128,872,194	
25	Customer Service and Informational (Transcribe from line 8)	42,698,210	
26	Sales (Transcribe from line 9)	1,661,678	
27	Administrative and General (Enter Total of lines 10 and 17)	307,482,801	
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	1,637,751,444	1,637,751,444
29	Gas		
30	Operation		
31	Production - Manufactured Gas		
32	Production-Nat. Gas (Including Expl. And Dev.)	2,511,036	
33	Other Gas Supply		
34	Storage, LNG Terminaling and Processing	5,921,449	
35	Transmission	91,317,770	
36	Distribution	202,982,500	
37	Customer Accounts	74,237,519	
38	Customer Service and Informational	11,145,091	
39	Sales	546,438	
40	Administrative and General	145,831,063	
41	TOTAL Operation (Enter Total of lines 31 thru 40)	534,492,866	
42	Maintenance		
43	Production - Manufactured Gas		
44	Production-Natural Gas (Including Exploration and Development)	146,079	
45	Other Gas Supply		
46	Storage, LNG Terminaling and Processing	1,068,710	
47	Transmission	67,790,150	
48	Distribution	80,494,215	
49	Administrative and General		
50	TOTAL Maint. (Enter Total of lines 43 thru 49)	149,499,154	
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,	2,657,115	
54	Other Gas Supply (Enter Total of lines 33 and 45)		
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru	6,990,159	
56	Transmission (Lines 35 and 47)	159,107,920	
57	Distribution (Lines 36 and 48)	283,476,715	
58	Customer Accounts (Line 37)	74,237,519	
59	Customer Service and Informational (Line 38)	11,145,091	
60	Sales (Line 39)	546,438	
61	Administrative and General (Lines 40 and 49)	145,831,063	
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)	683,992,020	683,992,020
63	Other Utility Departments		
64	Operation and Maintenance		
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	2,321,743,464	2,321,743,464
66	Utility Plant		
67	Construction (By Utility Departments)		
68	Electric Plant	1,148,567,476	1,148,567,476
69	Gas Plant	438,142,643	438,142,643
70	Other (provide details in footnote):	216,144,529	216,144,529
71	TOTAL Construction (Total of lines 68 thru 70)	1,802,854,648	1,802,854,648
72	Plant Removal (By Utility Departments)		
73	Electric Plant	102,070,340	102,070,340
74	Gas Plant	40,262,500	40,262,500
75	Other (provide details in footnote):	(154,520)	(154,520)
76	TOTAL Plant Removal (Total of lines 73 thru 75)	142,178,320	142,178,320
77	Other Accounts (Specify, provide details in footnote):		
78	Other Accounts (Specify, provide details in footnote):		
79	Other Balance Sheet Salaries and Wages	10,970,495	10,970,495
80	Other Non-Operating Salaries and Wages	10,524,066	10,524,066
81			
82			

83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts		21,494,561	21,494,561
96	TOTAL SALARIES AND WAGES		4,288,270,993	4,288,270,993

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
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Date of Report:
04/18/2023

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End of: 2022/ Q4

COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by 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.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to 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	306,414	217,470	0	(391,455)	132,429
302	Franchises and Consents	214,735	0	0	0	214,735
303	Intangible Plant	1,206,597,873	251,184,379	(170,653,558)	0	1,287,128,694
	Total Intangible Plant	1,207,119,022	251,401,849	(170,653,558)	(391,455)	1,287,475,858
389	Land and Land Rights	126,446,314	7,345,220	(16,319)	0	133,775,215
390	Structures and Improvements	1,780,592,537	221,873,999	(9,719,346)	(999,491)	1,991,747,699
391b	Personal Computer Hardware	84,100,173	24,932,466	(11,296,493)	0	97,736,146
391a	Office Machines	290,497,732	98,486,635	(60,006,212)	356,716	329,334,871
391c	Office Furniture and Equipment	110,957,134	5,553,199	(5,157,392)	0	111,352,941
392	Transportation Equipment	1,136,889,854	43,735,052	(36,854,684)	0	1,143,770,222
393	Stores Equipment	11,917,949	869,557	(2,225,178)	0	10,562,328
394	Tools, Shop, and Garage Equipment	80,532,961	2,129,172	(11,861,631)	0	70,800,502
395	Laboratory Equipment	12,434,104	0	(155,409)	0	12,278,695
396	Power Operated Equipment	238,190,470	9,135,134	(7,924,410)	0	239,401,194
397	Communication Equipment	1,384,870,614	135,472,402	(60,370,049)	34,739	1,460,007,706
398	Miscellaneous Equipment	63,674,308	26,461,914	(515,210)	999,491	90,620,503
399	Other Tangible Property	1,450,307	0	0	0	1,450,307
	Total Non-Landed	5,196,108,143	568,649,530	(206,086,014)	391,455	5,559,063,114
	Total	6,529,673,479	827,396,599	(376,755,891)	0	6,980,314,187
101.1	Property Under Capital Leases	168,070,070	685,188,853	(9,969,074)	(26,072,806)	817,217,043 (b)
101	Plant Purchased/Sold	(465,561)	0	0	241,000	(224,561) (a)
	Total Common Utility Plant in Service	6,697,277,988	1,512,585,452	(386,724,965)	(25,831,806)	7,797,306,669
107	Construction Work in Progress - Common Utility Plt.	764,128,833	75,946,139	0	0	840,074,972
	Total Common Utility Plant	7,461,406,821	1,588,531,591	(386,724,965)	(25,831,806)	8,637,381,641

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)	7,797,306,669	5,109,465,025	2,687,841,644
Accumulated Provision for Depreciation (a)	2,851,967,984	1,852,353,206	999,614,778

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)	611,850,608	435,557,101	176,293,507
Common Utility Plant (c) included in above amount	43,498,926	31,198,620	12,300,306

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	65.53%	34.47%
Common Plant Accumulated Depreciation Allocation Factors	64.95%	35.05%

(b) Amounts are based on direct charges.

(c) 2022 allocations are based on the methodology of unbundling Common Plant as approved in the 2020 General Rate Case. 2022 allocations are based on December 2021 and December 2020 allocation factors.

Property tax - Common Allocation Factors	Electric 71.72%	Gas 28.28%
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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	275,443,265	178,900,401	96,542,864
Amortization (a)	404	178,397,753	115,869,341	62,528,412
Total		453,841,018	294,769,742	159,071,276

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)	2,786,714	1,890,228	896,486

(d) Operation expense data was not available. Allocation factors are based on the 2022 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
7096950	45,632,989
70036182	39,056,544
7097885	37,888,784
7097505	33,857,975
70038246	32,472,585
7093891	27,051,560
70042621	26,818,000
7097506	21,792,484
7097606	17,526,177
7097945	13,326,176
70044960	13,220,053
7096485	11,112,858
7097605	10,886,827
7097608	10,587,248
7097607	9,917,761
7095985	9,493,583
70040201	9,312,480
70040923	9,080,271
7095766	8,862,067
70043029	8,194,088
7095088	7,477,781
7099245	7,070,529
7099308	6,940,395
7099645	6,591,322
70044123	6,517,661
70041340	6,319,008
70045682	5,832,338
70045280	5,692,088
70046100	5,245,831
70045927	4,923,609
7097425	4,917,975
7092805	4,619,486
70040040	4,575,389
70044122	4,436,069
7097725	4,390,312
70043764	4,335,081
70048582	4,317,948
70048582	4,317,948

7096229	Elec Ops - EGI 2022 Tariff Changes (C)	4,273,305
7004885	O'Neil GC Yard - Improvements	4,133,452
70044740	IT CNI: Enterprise Network Management C	4,036,439
70043585	IT: CNI-Fiber-PGE- SF-SanRafael_MFN_C	3,887,549
70040200	DGT - Consent & Preference Mgmt Ph2B (C)	3,885,834
70044888	C_Imp GPOM GRCGD(C)	3,781,478
70046102	PLS-CADD Integration (CAP)	3,673,055
70047760	GT GIS Re-Architecture (C)	3,658,885
70041144	Wildfire - PGE Website Redesign (C)	3,656,168
70046400	IGP FAN Field Node - Central	3,593,340
7099845	Perpetual SWLicense Red Hat AnsibleT_C	3,588,454
70041140	TSA Gas Sites Security Upgrades - GT&S	3,538,015
70041645	IGP FAN Field Node - North	3,331,410
70045544	ET Substation Asset Registry - (CAP)	3,331,081
70046350	IT SDC: App Perf Mgmt APM Dynatrace_C	3,245,284
7099011	App Platform - Infrs Ops as Serv _C	3,202,937
70045424	CCoast-Emergency Generation Enhance PH3	3,175,607
70047241	UO-FWM-Inspect ED (C)	3,174,941
70043481	UO-AMR-WRCC FRMMA 2.0 (C)	3,114,697
70045320	C_Imp CES -Svc Png & Desgn Job Frce (C)	3,025,772
70043367	Endur Capital Project (C)	3,001,702
70038245	SQL Software License	2,945,480
70042824	FAN SCADA Leases	2,916,663
70045972	FT - PGE - Moraga Sub to Sobrante Sub	2,775,706
7097925	IAM 2022 Lifecycle(Sailpoint ID IQ)(CAP)	2,733,027
70045425	ADMS Interface Build CAP	2,724,979
70045906	UO-FWM-Inspect ET (C)	2,577,092
70043464	Gas Ops GIS/SAP C (C)	2,533,066
7083729	IO: Network Automation Program_C	2,511,967
70045781	TO Radio System Expansion - Gato Ridge	2,499,285
7098587	PADM Expand Privilege Access (CAP)	2,471,957
70045532	Gates Substation (TO)	2,466,674
70045533	Sys-Insp-WF-Mitigation 21-22 ED (C)	2,376,245
70045585	Sys-Insp-WF-Mitigation 21-22 ET (C)	2,322,558
70045432	IT CNI: Telecom Circuit TCD Replace P2_C	2,293,105
70040762	HAWC Wildfire 2022 CAP	2,278,832
7098427	Safe Enterprise (Cap)	2,270,741
70045929	AMAG IDS -Elevated & High	2,257,016
	MRAD Platform Modernization (C)	2,237,877
70048440	Ransomware Backup & Recovery Phase II_C	2,227,222
70044141	C_Imp Civil Assets and Powerhouse (C)	2,220,981
70045503	UO SOC: Infrastructure Video Wall Lifecy	2,197,285
7098589	IT CNI - PGE - Fiber Optic GIS_C	2,185,529
7096286	CIP-14 Midway Substation (TO)	2,179,733
7099105	EDPI Data Warehouse-CAP	2,150,842
7092166	ADMS R 1 2 3 PMO CAP	2,138,375
70046580	Software & Servers	2,129,070
7094728	Network and Packet Inspection (TBD)(CAP)	2,115,276
70041143	Locusview	2,093,330
70040303	IGP FAN Field Node - South	2,055,651
70043080	IGP FAN Gateway-Central	2,055,052
7100827	PSPS Field Inspection Application PH2 CA	2,050,638
70043720	Oakland HQ - Incremental Flr 13 and 26_F	2,041,032
70045900	IT CNI: Santa Rosa Area Microwave Upgrad	2,022,018
7100949	Enterprise Data Quality (C)	2,008,319
70046300	Regional Division Operational Boundaries	1,996,773
70045040	IT SDC: PrivateCloudModernOCv2 LC WS3_C	1,962,398
70047661	MTC - CU-BRN Modular Rates (C)	1,933,536
7100285	VDI Capacity Lifecycle_2023_C	1,911,922
70041607	Oakland HQ - Incremental Capital_I	1,899,236
70040380	FT - Common Facilities - Cottonwood Sub	1,898,788
70045907	IGP FAN Gateway-South	1,895,082
7092165	Cust Broadcast using Foundry (C)	1,848,891
70045778	Software & Servers	1,818,382
70046260	MTC - Rule 17.1 Billing OII Mitigatn (C)	1,814,042
7096207	PBX Elimination- Telephony Reliability_C	1,811,220
70046555	Vacaville SC - Site Improvements	1,773,521
70046242	IT EUX: Unified EndPoint and Security_C	1,768,044
7099307	Replace PPMc _C	1,741,199
7096231	Oakland HQ - Incremental Capital	1,737,526
70044261	Richmond SC - Site Improvements	1,727,020
70045960	IAM MEA Rapid Application Onbrding (CAP)	1,718,520
	DCO-Laver7 Migrate to MuleSoft RTF C	1,713,329

70047001	MTC: Cust Rate - E-Elec Rates (C)	1,685,591
70045746	JUMP Phase 3 (C)	1,664,885
70045782	Contin Controls Test (SafeBreach) (CAP)	1,610,739
70043847	IT CNI: PGE-Chico to Rocklin_Proj_Cap	1,599,973
70044083	IGP - Distribution Planning Automation	1,544,014
70041482	IGP PMO (Cap)	1,495,213
70047120	Wildfire Dx Risk Model 2.0 (C)	1,483,200
70046241	Emergency Web Phase 3 (CAP)	1,471,607
70045771	Construct App Enh-Gas (C)	1,463,692
70045680	UDN Blacklist Remed and Safe Scan (CAP)	1,438,299
70045536	Sherlock Tool 4.0 (C) ET	1,422,957
70045904	Data Platform Enablement (C)	1,421,233
70043461	IGP - Field Area Network (FAN) - Wave 4	1,408,482
70046685	NPS 2021 Lifecycle (Cyclades) (CAP)	1,386,420
70042825	FT - PGE - Moraga to Oakland SC	1,355,987
70046104	Risk Manage Tool 2020 (OneTrust) (CAP)	1,348,289
7099311	DTS FAST - Lease & Tenant Improvements	1,338,020
70043763	IT CNI: Balch Area Microwave Replacement	1,330,295
70047860	FT - Cloud Migration Project 22-23_C	1,314,463
70047101	FT - N2020 Fiber SPOF Remediation_C	1,312,989
7100951	Regional Work Visibility	1,283,562
70043802	ODN Endpoint Detection and Response (Cap)	1,269,685
70040321	IGP FAN Gateway-North	1,260,311
70045917	L&M Irth Utilisphere (C)	1,254,899
70045966	ODN SIOC Monitor and Response (CAP)	1,222,252
7096705	Antioch SC - Fleet Maintenance Bldg	1,212,531
7096905	5.7 Federation Server Upgrade (NVR) Cap	1,204,782
70046205	Single Source IT Sites & Int Tool_C	1,200,159
7097085	Grass Valley SC - AST Installation	1,194,177
70043141	ERIM IT Share Drive Content Migratn Hdw	1,157,792
70035447	DCPP Network Switch and WiFi Replacement	1,150,344
70046020	ODN 2022 Power Remed (ICS Patrol)(CAP)	1,150,303
70043724	IT CNI: PGE-Martin SC/Sub Diverse Fiber	1,148,956
70045922	Foundational PGEN GIS (C)	1,139,155
70044882	IT CNI: Moss Landing - SLO: Extend DWDM	1,136,260
7097545	Vacaville SC - Fence Replacement	1,128,795
70045226	IT CNI: Hatches_Micro_D117,171,213-215_C	1,115,196
70046004	IT SD: App Platform_Monitoring & Logg_C	1,094,274
7098565	Security Gap Phase 3 (GRC)	1,093,597
70048544	NPS 7K Firewall Lifecycle (PAN)(CAP)	1,089,966
70043668	Endpoint Auth Lifecycle (RSA) (CAP)	1,082,957
7098245	Antioch SC - Site Improvements	1,054,165
7096445	Livermore SC - Fleet Maintenance Bldg	1,053,728
70043648	IT CNI:Bakersfield-Hinkley Microwave Upg	1,052,731
70045683	ODN Privileged Access (PAAR) (CAP)	1,044,053
7098428	AMAG IDS-Medium & Low	1,042,425
70040802	FT FiberPGE-Stockton_to_Weber_Rep(TO)_C	1,035,987
70047702	TSA OT Asset Management BA CAP	1,008,029
70047881	Grid Data Analytics Suite 3.0 Cap	1,003,452
6139723	T&D System Ops - Tanker Purchase	1,003,318
70045185	ET OH Asset Info Collection (C)	1,001,827
70046490	ET Composite Model 2.0 - CAP	967,876
70043362	IT CNI:CIP 012 Support	961,791
7100225	Weather Stations Solar Panel Capex	961,651
70043766	IT CNI: SONET Replacement – A5R12	953,165
70045902	Data Gov Enable (C)	946,455
70046768	Segment Guide Auto (C) Portable	926,714
70046482	ET Operability Assessment 2.0 (C)	916,036
7096245	San Carlos SC - Warehouse/Logistics Bldg	914,231
70045822	CS - Payroll Compliance & Cntl (C)	908,205
70044660	IT CNI: SFGO Relo - SFSC ROADM Degreess	900,841
7098645	Davis SC - Investments PH 1	895,979
70045082	UO SOC: PGEN Network - Dutch Flat to At	887,359
70041342	FT - Teleprotection_2020 (TO)	876,223
70042826	FT - PGE - Sobrante Sub to East Bay Comm	872,068
70046620	NPS 2021 Panorama Upgrade (CAP)	869,999
7100167	CIP-006 Security Hardening and Enhance	862,911
70045652	IT CNI: Fiber-PGE-SubLat_ExtFiberBkBone_C	851,892
7099885	GIS Upgrade Cap Dist	843,278
7096213	Santa Rosa Office - Improvements	820,282
70043765	IT CNI: SONETReplemmt-A5R6,A5R22,A5R23_C	813,307
7004007	Willie SC - Fence Replacement	812,953

70042040	Willits SC - Fence Replacement	800,136
7097285	FT - PGE - Fiber Optic Mtn Rplc FC-70	799,149
7101165	Systemwide - Weld Shop CAP Improvements	797,967
70048220	Crossbore Insp Opt (JANA) - CAP GD	793,069
7097688	Active Directory Monitoring (CAP)	784,183
7096268	San Carlos SC - Site Improvements	777,732
7095910	ADMS Build Sprint 1 - Protocol Develop.	776,743
70046202	Ukiah SC - Investments	775,766
7098695	ATLAS IT Risk Module_Soft_&_Main_C	756,669
70045187	Network Improvements Add Alternate_Cntrl	743,574
7097785	UO-AMR-Remote Sensing Data-CAP - Tran	738,017
70043900	Redding SC - Investments	729,573
7099305	LC 2021 GlobalProtect HIP Expansion	729,247
7099765	ESRI- MAB GD CAP	724,985
70047003	Met AWS Migration 2022 Capex	709,281
70047383	Event: Agentless Deployment (ELK) (CAP)	709,276
70046347	Construct App Enh-ED (C)	698,538
70043842	SubComm ShelterInstall_MountainView Sub	691,902
7096425	IT EUX: AV Lifecycle	668,289
7097845	Santa Cruz SC - Operations Building	661,193
70046357	Livermore SC - Site Improvements	653,633
70046105	Itron UIQ Upg to 4.15/5 for GM & EOL_C	648,682
70045961	ODN Sec: Config Auto Plat (Ansible)(CAP)	646,193
7096212	FT EI Middleware Lifecycle_C	628,292
7099070	Lakeport SC - Improvements	625,940
7099084	ADMS R1 P2P Sierra	611,160
	ADMS R1 P2P Kern	
7098986	ADMS R3 CAP	605,968
7098806	Middleware Solution for Esri & SAP GD Cap	594,863
70045841	CS - Full Entrprz Compliance Mgmt (C)	593,238
70045804	CES - CGI Process Improv (C)	592,246
74017108	Kings-Crane Network Extension	574,595
70045223	IT CNI: ButtValley_Microwave_D258-D260_C	562,027
70045620	Substation Record & RecordKeeping PH4 ET	556,289
70045924	Traffic Mgt - (C)	554,893
70045720	ODN Endpoint Protection (Trellix) (CAP)	554,263
70048185	ODN-Active Directory Monitoring Quest	553,766
74019740	RPM Wave 2 CAP	550,241
70043737	IT CNI: Meadow Lakes Microwave Replaceme	547,341
70045766	Impr-Redesgn Asset Hierarch-Wrk Pri (C)	540,624
7100947	Regional KPI	535,900
7095908	Burney SC - Investments	533,858
70045686	CS - ERM Flight Mgmt Sys (C)	531,522
70046549	TO SCADA Radio Cap Reliability Imp_C	529,773
70042922	FT - PG&E Headquarters IT Relocation	522,941
7099125	SCC Modernization Project	495,367
70043840	IT CNI: ODN Capacity & Reliability Impro	481,840
70045534	Sherlock Tool 4.0 (C) DIST	481,434
7099066	ADMS R1 P2P East Bay	480,285
7099069	ADMS R1 P2P Diablo	477,845
7097585	Hollister SC - AST Installation	476,218
74042461	METCALF- EDENVALE #2 OPGW REPLACEMENT	473,035
70043980	IAM External Account Readiness (CAP)	466,242
74041965	UPPER MONTA VISTA- SARATOGA REPL OPGW	461,009
70038439	IO - SCADA Radio Capacity and Reliabilit	460,606
70044521	Veg Foundry Cap (GRC)	456,063
7096228	Fremont SC - Wash Bay Equipment	452,276
74042463	WEST SACRAMENT- BRIGHTON 115KV OPGW REPL	448,264
70048164	App TCO Tiger Team / Apprio Sub Renew_C	443,501
7099786	SF Potrero PP - Evidence Locker Reloc	440,554
70046702	Ignition Intake Form Trans (C)	437,049
7101205	WS 2023 Solar Panel CapEx	431,865
7100966	Security GAP Standardization Fresno SC	431,445
70041602	SCADA Radio Capacity/Reliability Imprvmts	421,658
70046700	Ignition Intake Form (C)	420,634
70043846	IT CNI: PGE - Knights Landing to Sac_C	413,031
70029581	EMS SMP Server Replacement	408,858
7098585	Auburn SC - New Warehouse	404,922
7097445	Willits SC - Site Improvements	398,946
70044585	IT CNI: Balch Area SONET Replacement	397,099
70044584	Willits SC - Site Improvements	396,641
70046550	GRC-SCADA Radio Capacity/Reliability Imp_C	395,659
70045483	ITCNI_WAN_Backhaul_UpgRadio_RockyRidgeC	390,815

70045666		IT CNE: PBX-Fremont Materials_FIP_SFGO_C				387,861					
70046081	Name of Respondent:	IT SDC:AutoFailOver_MissionCriticalApp_C		This report is:		386,144	Year/Period of Report End of: 2022/ Q4				
70037087	PACIFIC GAS AND ELECTRIC COMPANY	Probabilistic Risk (C) UP - SCADA - Leases	(1) <input checked="" type="checkbox"/> An Original	Date of Report:	04/18/2023	385,226					
70047420		MV90 - Application Lifecycle Upgrade_C		(2) <input type="checkbox"/> A Resubmission		378,090					
70046322		Rogers Flat SC Communication Bldg_C				374,519					
7098807		Middleware Solution for Esri & SAP GT Cap	AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS			370,414					
70045521		CU - CDW Storage (CAP)				370,394					
70043762		IT CNE: Rio Oso Sub Replacement				370,187					
7097325		Livermore SC - Fence Replacement	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.					367,404			
7098506		Security Cap Phase 2 (Cap)									366,935
70042347		ITCNI_WAN_Backhaul_UpgRadio_BigRockRidgeC									355,320
70046688		FT - Overhead Fiber/Copper Removal_C									352,279
70046544		CGI - PLC Electrical Upgrades/TIA 942									352,029
70043733		IT CNE: PBX-Santa Rosa Se FIP_SFGO_C									345,053
7101285		Voice of the Customer - IT Imp.				342,862					
70045482		ITCNI_WAN_Backhaul_UpgRadio_BigRockRidgeC				341,226					
70045658	Energy	IT CNE: PBX-Salinas Se FIP_SFGO_C				340,414					
70048420		SmartMeter ACLARA - STAR Infra SQL				340,347					
70042925		FT - New Tech Shop in Palos Cedro				340,347					
70046860	Net Purchases (Account 555)	QUT 102-38) Decryption (CAP)	21,016,215	31,366,636		338,611	219,719,629				
70047961		FT - Overhead Fiber/Copper Removal_C				338,611					
70049985	Net Purchases (Account 555)	CGI - PLC Electrical Upgrades/TIA 942				338,036					
70048381		UIQ - Gen13 Vxrails - EOL (CAP)				334,480					
7098885	Net Sales (Account 447)	EMOC - PLC Electrical Upgrades/ TIA 942	(115,986,436)	(163,464,867)		331,897	(1,323,961,031)				
7099032		Emeryville WRF - Site Improvements				324,195					
7099067		ADMS R1 P2P Sonoma				316,164					
70045360	Transmission Rights	Risk Manage Tool 2022 (OneTrust) (CAP)				312,650					
74041984		SARATOGA - VASONA - THICKS 230KV REPL OPG				312,650					
7099310	Ancillary Services	GSI Project GD Cap	(2,871,715)	(2,613,047)		311,684	(22,504,135)				
70043780		UIQ SOC: EAN Deployment - Non IGP				305,392					
70041845	Other Items (list separately)	IGP: Fort Bragg MW and FAN_C				305,168					
70042881		FI - Los Madanos Concord PBX Replacement				301,599					
74041986	Grid Management Charges	HICKS TO EL PATIO 115KV REPL OPGW	8,124,241	8,338,281		299,107	33,479,249				
70045485		ITCNI_WAN_Backhaul_UpgRadio_Mt_Reba_C				297,290					
70044360		Smartmeter Field Device Certifications				295,702					
7096208	FERC Fees	Willits SC - Investments	630,670	656,191		289,664	3,288,883				
7095089		MDI - Blast Resist Modular Offices_1				283,319					
7097347	ISO Congestion	Mobile RTU - Tran Cap				283,277					
7097985		Checkpoint: Mobile Guard Shack Trailer				277,794					
70045229	Unaccounted for Energy	IT CNE:SanLeandro_Hayward_S281_Micro_C	(3,168,744)	23,333,570		277,221	97,549,488				
7048700		Enhancement - 2022/23 Scope (C)				275,531					
7100445		RPS Replacement Project				274,733					
7048261	Congestion Revenue Rights-Hedge	ITCNI_WAN_Backhaul_UpgRadio_Mt_Reba_C	(10,149,196)	(29,075,793)		270,111	(78,149,476)				
70042186		Mern Radio Cncty Incr&Imprv (GRC) SBtoMP				268,703					
7041614	Congestion Revenue Rights-Auction	EMOC - PLC Electrical Upgrades/TIA 942				265,788					
70041844		IGP: FAN Fort Bragg Deployment CIU_C				264,138					
70045484	Convergence Bidding	ITCNI_WAN_Backhaul_UpgRadio_BigBasinC				262,655					
70417102		Lings Crane - VoIP				256,456					
70948664	Other ISO-related charges:	Foundry Ontology GRC 2.0 (C)				253,348					
70046964		Syslog Integration (CRISP DOE)				253,129					
70043643	Minimum Load	IT CNE: Fiber Cable Replacement San Jose				252,726					
16	Subtotal - Projects with more than \$250,000 in actual costs including Research, Development, & Demonstration jobs		(1,316)	(691,874)		9,283	(679,322)				
17	Aggregate total of projects with less than \$250,000 in actual costs in Construction Work in Progress, including credits representing preliminary billings.		1,054,588	(132,791)		91,288	2,154,113				
18	Other					\$22,317,734					
19	Cost Recovery		(2,192,225)	(5,263,026)		(13,453,966)	(35,681,920)				
20	Inter Day Ahead SC Trade	TOTAL CWIP - COMMON				\$840,074,972					
21	Inter Real Time SC Trade										
22	Interest		(16,390)	21,235		(7,636)	390,116				

23	Capacity - Other	1,309,301	3,525,264	6,511,857	13,513,333
24	DA IFM Credit Allocation	(7,238,832)	(13,598,634)	(21,532,727)	(51,071,530)
25	RT Offset/Allocation	5,378,340	26,064,087	31,615,839	69,147,165
26	Net Purchases for Energy Storage	35,616	(3,260,858)	(4,761,217)	5,999,520
46	TOTAL	(104,075,883)	(124,795,626)	(385,797,671)	(1,066,805,918)

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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			992,561			23,496,696
8	Total (Lines 1 thru 7)			992,561			23,496,696

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
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(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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	13,086	3	18	3,967	0	0	100	0	9,019
2	February	13,285	23	21	4,957	0	0	100	0	8,228
3	March	12,030	3	19	3,849	0	0	100	0	8,081
4	Total for Quarter 1				12,773	0	0	300	0	25,328
5	April	13,075	7	21	4,942	0	0	100	0	8,033
6	May	16,621	25	19	7,234	0	0	194	0	9,193
7	June	18,007	21	20	7,793	0	0	175	0	10,039
8	Total for Quarter 2				19,969	0	0	469	0	27,265
9	July	17,882	11	19	8,086	0	0	194	0	9,602
10	August	19,258	16	19	8,557	0	0	194	0	10,507
11	September	21,642	6	17	8,959	0	0	150	0	12,533
12	Total for Quarter 3				25,602	0	0	538	0	32,642
13	October	14,360	6	18	5,743	0	0	174	0	8,443
14	November	12,491	16	18	3,172	0	0	100	0	9,219
15	December	13,338	1	18	4,240	0	0	100	0	8,998
16	Total for Quarter 4				13,155	0	0	374	0	26,660
17	Total				71,499	0	0	1,681	0	111,895

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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FOOTNOTE DATA

(a) Concept: MonthlyPeakLoadExcludingIsoAndRto

The source of the entries in this column is the metered data from Pacific Gas and Electric Company's (the "Utility") Daily Service Report, Line 9.

(b) Concept: FirmNetworkServiceForSelf

Entry was estimated in prior period and is now updated to reflect actuals.

(c) Concept: FirmNetworkServiceForSelf

Actual data is not available at time of filing. Entry reflects estimated data.

(d) Concept: OtherLongTermFirmService

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)-(j) from column (b).

FERC FORM NO. 1 (NEW. 07-04)

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
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Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

Monthly ISO/RTO Transmission System Peak Load

1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

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: 2023-04-18	Year/Period of Report End of: 2022/ 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)	78,038,776
3	Steam	5,003,546	23	Requirements Sales for Resale (See instruction 4, page 311.)	20,756,525
4	Nuclear	17,619,931	24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	0
5	Hydro-Conventional	5,567,927	25	Energy Furnished Without Charge	(46,618,550)
6	Hydro-Pumped Storage	577,652	26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	
7	Other	672,062	27	Total Energy Losses	26,016,645
8	Less Energy for Pumping	876,156	27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	28,564,962	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	78,193,396
10	Purchases (other than for Energy Storage)	49,611,287			
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	906,732			
17	Delivered	889,585			
18	Net Transmission for Other (Line 16 minus line 17)	17,147			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	78,193,396			

Name of Respondent:

PACIFIC GAS AND ELECTRIC COMPANY

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2023-04-18

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End of: 2022/ Q4

FOOTNOTE DATA

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

This includes MWH sales for DWR and DA

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

This line includes combined cycle plants only. It does not include internal combustion reciprocating engines, which are included on Line 7.

[\(c\)](#) 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 46,618,550 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.

[\(d\)](#) Concept: OtherEnergyGeneration

This line includes internal combustion reciprocating engines, photo voltaic, and battery storage.

This includes photo voltaic generation of 230,499 MWh and (12,127) MWh from the Elkhorn Battery project.

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

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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End of: 2022/ Q4

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	5,469,169	0	12,289	7	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	8,082,988	0	18,168	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	6,546,544	0	12,480	1	18
41	Total					
	NAME OF SYSTEM: February					
29	January					
30	February	5,476,671	0	12,478	23	21
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	6,197,977	0	12,160	3	18
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	7,733,845	0	16,854	11	19
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	7,087,957	0	16,949	21	20
35	July					
36	August					
37	September					
38	October					
39	November					
40	December					
41	Total					
	NAME OF SYSTEM: March					
29	January					
30	February					
31	March	5,744,422	0	11,205	3	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	6,190,447	0	15,630	25	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	5,909,641	0	11,675	30	20
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	6,316,214	0	13,484	6	18
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	7,437,521	0	20,392	6	17
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	78,193,396	0			

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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End of: 2022/ Q4

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 therm 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	5,345	8,760	5,429	8,599
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	1,113	22	14
12	Net Generation, Exclusive of Plant Use - kWh	0	2,564,843,636	17,619,931,367	2,438,702,621	453,689,770
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	117,210,216	1,106,026,155	72,702,904	71,386,895
15	Equipment Costs	0	558,639,849	6,921,358,296	389,866,204	168,767,817
16	Asset Retirement Costs	0	3,912,557	1,561,355,205	3,004,029	1,925,852

17	Total cost (total 13 thru 20)	0	687,651,896	9,611,466,216	470,613,137	242,241,963
18	Cost per KW of Installed Capacity (line 17/5) Including	0	966.5499	4,137.5231	759.4822	1,488.8873
19	Production Expenses: Oper, Supv, & Engr	0	13,671	7,322,635	12,069	3,384
20	Fuel	0	166,389,553	111,069,252	160,578,042	33,682,341
21	Coolants and Water (Nuclear Plants Only)	0	0	36,629,878	0	0
22	Steam Expenses	0	0	36,019,858	2,808	0
23	Steam From Other Sources	0	0	0	0	0
24	Steam Transferred (Cr)	0	0	0	0	0
25	Electric Expenses	0	5,785,697	5,691,649	4,827,132	4,130,542
26	Misc Steam (or Nuclear) Power Expenses	0	565,957	243,649,999	668,672	1,253,849
27	Rents	0	0	0	0	0
28	Allowances	0	24,133,510	0	25,197,146	5,479,184
29	Maintenance Supervision and Engineering	0	1,317	2,430,630	1,162	325
30	Maintenance of Structures	0	2,184,161	2,648,518	33,012,589	476,275
31	Maintenance of Boiler (or reactor) Plant	0	1,023,756	24,778,328	1,110,315	84,772
32	Maintenance of Electric Plant	0	3,799,165	30,803,405	4,262,858	3,725,090
33	Maintenance of Misc Steam (or Nuclear) Plant	0	734,365	50,339,982	4,870,287	2,358,291
34	Total Production Expenses	0	204,631,152	551,384,134	234,543,080	51,194,053
35	Expenses per Net kWh	0.0000	0.0798	0.0313	0.0962	0.1128
35	Plant Name	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	17,734,882	2,220,173	16,880,247	3,793,974	2,809
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	1,043,833		1,043,833	1,033,500	5,770,596
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	9.170		9.240	8.550	130.260
41	Average Cost of Fuel per Unit Burned	10.560	50.027	10.570	10.990	150.310
42	Average Cost of Fuel Burned per Million BTU	10.110	0.611	10.120	10.520	25.900
43	Average Cost of Fuel Burned per kWh Net Gen	0.070	0.006	0.070	0.090	0.230
44	Average BTU per kWh Net Generation	7,218.000	10,318.598	7,228.000	8,849.000	8,619.000

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

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04/18/2023

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End of: 2022/ Q4

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	Net Plant Capability (in megawatts)					
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	Cost of Plant					
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	<u>Cost per KW of Installed Capacity (line 20 / 5)</u>					
22	Production Expenses					
23	<u>Operation Supervision and Engineering</u>					
24	<u>Water for Power</u>					
25	<u>Hydraulic Expenses</u>					
26	<u>Electric Expenses</u>					
27	<u>Misc Hydraulic Power Generation Expenses</u>					
28	<u>Rents</u>					
29	<u>Maintenance Supervision and Engineering</u>					
30	<u>Maintenance of Structures</u>					
31	<u>Maintenance of Reservoirs, Dams, and Waterways</u>					
32	<u>Maintenance of Electric Plant</u>					
33	<u>Maintenance of Misc Hydraulic Plant</u>					
34	<u>Total Production Expenses (total 23 thru 33)</u>					
35	<u>Expenses per net kWh</u>					

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
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Year/Period of Report
End of: 2022/ Q4

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 ^(a)
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		1,837
7	Net Plant Capability (in megawatts)		1,212
8	Average Number of Employees		25
9	Generation, Exclusive of Plant Use - kWh		577,651,888
10	Energy Used for Pumping		876,155,670
11	Net Output for Load (line 9 - line 10) - Kwh	0	(298,503,782)
12	Cost of Plant		
13	Land and Land Rights		289,449,593
14	Structures and Improvements		69,227,549
15	Reservoirs, Dams, and Waterways		38,548,281
16	Water Wheels, Turbines, and Generators		8,780,631
17	Accessory Electric Equipment		
18	Miscellaneous Powerplant Equipment		

19	<u>Roads, Railroads, and Bridges</u>		1,046,921,811
20	<u>Asset Retirement Costs</u>		
21	<u>Total cost (total 13 thru 20)</u>		1,452,927,865
22	<u>Cost per KW of installed cap (line 21 / 4)</u>		1,379.7985
23	Production Expenses		
24	<u>Operation Supervision and Engineering</u>		31,184
25	<u>Water for Power</u>		
26	<u>Pumped Storage Expenses</u>		148
27	<u>Electric Expenses</u>		2,138,478
28	<u>Misc Pumped Storage Power generation Expenses</u>		809,889
29	<u>Rents</u>		
30	<u>Maintenance Supervision and Engineering</u>		40,830
31	<u>Maintenance of Structures</u>		637,432
32	<u>Maintenance of Reservoirs, Dams, and Waterways</u>		1,266,779
33	<u>Maintenance of Electric Plant</u>		6,658,321
34	<u>Maintenance of Misc Pumped Storage Plant</u>		1,791,071
35	<u>Production Exp Before Pumping Exp (24 thru 34)</u>		13,374,132
36	<u>Pumping Expenses</u>		0
37	<u>Total Production Exp (total 35 and 36)</u>		13,374,132
38	<u>Expenses per kWh (line 37 / 9)</u>		0.0232
39	<u>Expenses per KWh of Generation and Pumping (line 37/(line 9 + line 10))</u>		

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FOOTNOTE DATA

(a) Concept: PlantConstructionType

Helms Pumped Storage is an underground plant construction.

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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating).
2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.
3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 402.
4. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas 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		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Generation Type (m)
									Fuel Production Expenses (i)	Maintenance Production Expenses (j)			
1	SMALL HYDROELECTRIC GENERATING PLANTS:												
2	Alta FERC No.2310	1902	1.00	1.0	3,871,300	14,853,647	14,853,647	1,246,900		703,882	Water		Hydro
3	Centerville FERC No.803	1904	6.40	6.4		17,515,809	2,736,845	357,184		867,551	Water		Hydro
4	^(a) Chili Bar FERC No.2155	1965	7.02	7.0				2,118		847	Water		Hydro
5	^(b) Coal Canyon	1907				7,064,926		4,062		163,334	Water		Hydro
6	Cow Creek FERC No.606	1907	1.44	1.8	5,405,721	3,408,474	2,366,996	2,748,064		277,684	Water		Hydro
7	Crane Valley FERC No.1354	1919	0.99	0.9	1,006,998	22,952,740	23,184,586	490,206		644,886	Water		Hydro
8	Deer Creek FERC No.2310	1908	5.50	5.7	18,424,007	89,727,987	16,314,179	30,725		774,101	Water		Hydro
9	^(c) Hamilton Branch	1921	5.39	4.8		8,601,612	1,595,846	349,459		668,137	Water		Hydro
10	Inskip FERC No.1121	1979	7.65	8.0		23,015,374	3,008,546	825,154		427,132	Water		Hydro
11	^(d) Kern Canyon FERC No. 178	1921	9.54	11.5				69			Water		Hydro
12	Kilarc FERC No.606	1904	3.00	1.6		4,322,588	1,440,863	3,660,516		170,834	Water		Hydro
13	^(e) Lime Saddle	1906	2.00	2.0		17,467,351	8,733,675	398,038		1,730,365	Water		Hydro
14	^(f) Merced Falls FERC No.2467	1930									Water		Hydro

15	Oak Flat FERC No.2105	1985	1.40	1.3		8,653,241	6,180,886	565,183		440,101	Water		Hydro
16	Phoenix FERC No.1061	1940	1.60	2.0	7,192,838	16,084,929	10,053,081	896,434		893,507	Water		Hydro
17	Potter Valley FERC No.77	1910	9.46	9.2		54,570,748	5,768,578	2,865,444		1,445,836	Water		Hydro
18	San Joaquin No. 1-A FERC No.1354	1919	0.42	0.4		34,880,919	83,049,806	406,119		182,117	Water		Hydro
19	San Joaquin No. 2 FERC No.1354	1917	2.88	3.2		35,509,299	12,329,618	552,808		462,020	Water		Hydro
20	San Joaquin No. 3 FERC No.1354	1923	4.00	4.2		26,523,017	6,630,754	517,390		169,010	Water		Hydro
21	South FERC No.1121	1979	6.75	7.0	17,000,221	17,351,114	2,570,535	842,938		598,515	Water		Hydro
22	Spaulding No. 1 FERC No.2310	1928	7.04	7.0	26,824,851	44,222,003	6,281,534	1,115,655		642,495	Water		Hydro
23	Spaulding No. 2 FERC No.2310	1928	3.70	4.4	6,480,184	20,935,139	5,658,146	1,050,525		590,671	Water		Hydro
24	Spaulding No. 3 FERC No.2310	1929	6.61	5.8	14,716,444	22,646,447	3,426,089	1,112,405		647,527	Water		Hydro
25	Spring Gap FERC No.2130	1921	6.00	7.0	33,457,095	14,318,235	2,386,372	1,253,969		683,781	Water		Hydro
26	Toadtown FERC No.803	1986	1.80	1.5	3,243,168	7,414,083	4,118,935	398,941		558,548	Water		Hydro
27	Tule FERC No.1333	1914	4.50	6.4		15,194,215	3,376,492	284,898		152,189	Water		Hydro
28	Volta No.1 FERC No.1121	1980	8.55	9.0	5,607,324	21,343,862	2,496,358	1,433,498		1,094,595	Water		Hydro
29	Volta No.2 FERC No.1121	1981	0.95	0.9	2,198,545	3,096,777	3,259,765	676,665		390,543	Water		Hydro
30	Wise II FERC No.2310	1986	2.87	3.2	(34,304)	13,582,347	4,732,525	880,602		453,562	Water		Hydro
31	⁽⁹⁾ Miscellaneous Minor					7,237,086					Water		Hydro
32	Photo Voltaic Generating Plants:												
33	AT&T PARK SOLAR ARRAYS	2007	0.11	0.1	61,918	1,990,928	17,936,287			32,266	Solar		Solar
34	SF SERVICE CENTER SOLAR ARRAY	2007	0.18	0.2	26,149	72,959	405,327				Solar		Solar
35	Vaca Dixon Solar Station	2009	2.00	2.0	3,941,194	10,881,965	5,440,983	65,191		37,126	Solar		Solar
36	Five Points - Schindler Solar Station #1	2011	15.00	15.0	17,983,549	54,818,128	3,654,542	97,707		206,543	Solar		Solar
37	Westside - Schindler Solar Station #2	2011	15.00	15.0	17,699,298	49,089,733	3,225,540	128,668		198,166	Solar		Solar
38	Stroud Solar Station	2011	20.00	20.0	29,512,392	62,425,620	3,120,864	126,604		271,797	Solar		Solar
39	Cantua Solar Station	2012	20.00	20.0	36,603,443	56,349,026	2,817,451	94,968		72,098	Solar		Solar
40	Giffen Solar Station	2012	10.00	10.0	17,190,931	31,412,761	3,141,276	61,346		51,204	Solar		Solar

41	Huron Solar Station	2012	20.00	20.0	29,274,171	62,078,726	3,089,632	88,667		117,528	Solar		Solar
42	Gates Solar Station	2013	20.00	20.0	27,186,010	65,649,056	3,282,453	123,387		170,361	Solar		Solar
43	West Gates Solar Station	2013	10.00	10.0	19,739,032	77,268,224	7,715,955	42,014		73,270	Solar		Solar
44	Guernsey Solar Station	2013	20.00	20.0	31,281,017	35,775,279	1,788,764	110,888		284,852	Solar		Solar
45	FUEL CELL												
46	^(b) San Francisco State	2011	1.60	1.6	1,307,279	8,504,503	5,315,314	(3)		0	Fossil		Other
47	^(j) California State University East Bay	2011	1.40	1.4	3,685,515	6,582,640	4,701,886			0	Fossil		Other
48	INTERNAL COMBUSTION:												
49	(EMERGENCY STANDBY UNITS)												
50	Downieville Diesel Plant	1966	0.75	0.0		95,289				0	Diesel	0	Internal Combustion
51	Grass Valley Mobile Diesel Generator	1971	0.25	0.0		38,497				0	Diesel	0	Internal Combustion
52	Sierra City Mobile Diesel Generator	1972	0.33	0.0		49,054				0	Diesel	0	Internal Combustion

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FOOTNOTE DATA

(a) Concept: PlantName

This hydroelectric plant was sold to Sacramento Municipal Utility District (SMUD) on June 16, 2021.

(b) Concept: PlantName

No federal license required. This power plant was retired on April 1, 2013.

(c) Concept: PlantName

No federal license required.

(d) Concept: PlantName

This hydroelectric plant was sold to Kern and Tule Hydro LLC on December 30, 2020.

(e) Concept: PlantName

No federal license required.

(f) Concept: PlantName

This hydroelectric plant was sold to Merced Irrigation District on April 16, 2017.

(g) Concept: PlantName

No federal license required.

(h) Concept: PlantName

This power plant was retired on May 31, 2021.

(i) Concept: PlantName

This power plant was retired on May 31, 2021.

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ENERGY STORAGE OPERATIONS (Large Plants)

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) should include MWHs delivered/provided to a generator's own load.
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 income generating activity.
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 power was purchased from an affiliated seller specify how the 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 storage equipment, turbines, compressors, generators, switching and other equipment. The primary 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 property accounts listed.

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 Lost During Conversion, Storage and Discharge of Energy Distribution (j)	MWHs Sold (k)	Revenues from Energy Storage Operations (l)	Power Purchased for Storage Operations (555.1) (Dollars) (m)	Fuel Costs from associated fuel accounts for Storage Operations Associated with Self-Generated Power (Dollars) (n)	Other Costs Associated with Self-Generated Power (Dollars) (o)
1	^(a) Elkhorn	Production	Moss Landing	75,558	75,558	0	0	13,249	0	0	75,558	(19,917,194)	5,999,520		200,2

(a) Concept: EnergyStorageProjectName

Data not currently available for columns (d) to (l) and (n) to (s). For additional information on energy storage operations, see page 122.

FERC FORM NO. 1 ((NEW 12-12))

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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in g 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.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
4. 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; or (4) underground construction If a transmission line has more than 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 construction need not be distinguished from the remainder of the line.
5. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such expenses reported for the line designated.
6. 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 you do not include Lower voltage lines with higher voltage lines. If tw 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 column (g).
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for other 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, furnish a succinct statement explaining the arrangement and matters 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 respondent are accounted for, and accounts affected. Specify wh party is an associated company.
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
9. 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	COST OF LINE (Include in column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EX	
	From	To	Operating	Designated		On Structure of Line Designated	On Structures of Another Line			Land	Construction Costs	Total Costs	Operation Expenses	M
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	
1	STELLING	MONTA VISTA	115	115	(by) T SSP	2	0	1	477 - ACSS - SINGLE	0	0	0	0	
2	LAS AGUILAS SW STA	PANOCHÉ #2	230	230	SSP	17	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0	
3	LAS AGUILAS SW STA	PANOCHÉ #1	230	230	T SSP	17	0	1	795 - ACSR - SINGLE	0	0	0	0	
4	WHISMAN	MONTA VISTA	115	115	T	6	0	1	715.5 - AAC - SINGLE	0	0	0	0	
5	ATWATER	EL CAPITAN	115	115	T SSP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0	
6	FULTON	WINDSOR	60	60	OTHERS SSP SWP	7	0	1	477 - ACSS - SINGLE	0	0	0	0	

7	ATWATER	LIVINGSTON-MERCED	115	115	SSP SWP	24	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
8	GALLO	LIVINGSTON	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
9	ATWATER	CRESSEY	115	115	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
10	^(s) J. R. Wood #1	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
11	GALLO	CRESSEY	115	115	SSP SWP	14	0	1	715.5 - AAC - SINGLE	0	0	0	0
12	CRESCENT SW STA	SCULPIN PV	70	0	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
13	BAIR	BELMONT	115	115	SSP	4	0	1	477 - ACSS - SINGLE	0	0	0	0
14	IGNACIO	STAFFORD	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
15	IGNACIO	STAFFORD	60	0	SSP SWP	6	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
16	BALCH	SANGER	115	115	OTHERS T SSP	36	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

17	(b) PANOCHÉ	CAL PEAK-STARWOOD	115	115	SWP	0	0	1	1113 - AAC - SINGLE 715.5 - AAC - BUNDLE 397.5 - AAC - SINGLE	0	0	0	0
18	FIVE POINTS SW	WHITNEY POINT PV	70	70	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
19	BARTON	AIRWAYS-SANGER	115	115	OTHERS T SSP SWP	12	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE 1431 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
20	RIPON	MANTECA	115	115	SSP SWP	9	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
21	BELLOTA	RIVERBANK-MELONES SW STA	115	115	OTHERS T SSP SWP	45	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
22	TULLOCH TAP	0	115	115	OTHERS SSP SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
23	MI	WUK-CURTIS	115	115	OTHERS SSP SWP	8	0	1	397.5 - ACSR - SINGLE	0	0	0	0
24	(c) BORDEN	GREGG #1	230	230	T SSP	6	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 795 - ACSR - SINGLE	0	0	0	0
25	LOS BANOS	PADRE FLAT SW STA	230	230	T SSP SWP	4	0	1	1113 - ACSS - SINGLE 1113 - AAC - SINGLE	0	0	0	0

26	BOGUE	RIO OSO	115	115	T SSP	21	0	1	397.5 - ACSR - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
27	GREENLEAF #1 TAP	0	115	115	SSP SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
28	LAS GALLINAS	SAN RAFAEL	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
29	BRIDGEVILLE	COTTONWOOD	115	115	OTHERS T SSP SWP	86	0	1	397.5 - ACSR - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
30	INDIAN FLAT	YOSEMITE	70	70	T SSP	5	0	1	4/0 - ACSR - SINGLE 3/0 - ACSR - SINGLE	0	0	0	0
31	^(g) BRIGHTON	CLAYTON #1	115	115	T SWP	1	0	1	^(h) 0	0	0	0	0
32	BORDEN	LOTUS PV	70	70	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
33	^(g) BRIGHTON	CLAYTON #2	115	115	SWP	1	0	1	^(h) 0	0	0	0	0
34	^(f) SANTA TERESA	EDENVALE	115	115	OTHERS T SSP	1	0	1	715.5 - AAC - BUNDLE	0	0	0	0
35	BRIGHTON	DAVIS	115	115	OTHERS T SSP SWP	43	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
36	^(g) BRIGHTON	DAVIS	115	115	OTHERS T SSP SWP	17	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
37	BARKER SLOUGH TAP	0	115	115	SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
38	TEVIS #2 TAP	0	115	115	SSP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0

39	TEVIS #1 TAP	0	115	115	SSP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
40	ADOBE SW STA #1 TAP	0	115	115	SSP SWP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
41	³⁵ BRIGHTON	GRAND ISLAND #1	115	115	T SSP SWP	25	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
42	⁴⁰ BRIGHTON	GRAND ISLAND #1	115	115	T SSP SWP	0	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
43	SPENCE	FIRESTONE	60	60	SSP SWP	2	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
44	BRIGHTON	GRAND ISLAND #2	115	115	SSP SWP	25	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
45	BRIGHTON	GRAND ISLAND #2	115	115	SSP SWP	0	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
46	⁴⁰ BRIGHTON	OLEUM JCT	0	0	OTHERS SWP	2	0	1	2 - UNKNOWN - OTHER	0	0	0	0
47	BRITTON	MONTA VISTA	115	115	SSP	7	0	1	250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
48	MUSTANG SW STA	CABALLO-SLATE	230	230	SSP	0	0	1	1113 - ACSS - SINGLE	0	0	0	0

49	AMES	MOUNTAIN VIEW	115	115	T	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
50	BUTTE VALLEY	CARIBOU	115	115	OTHERS T SSP	7	0	1	795 - ACSR - SINGLE	0	0	0	0
51	BEAR CANYON TAP	0	230	230	T	0	0	1	(fz) 0	0	0	0	0
52	CALPINE	WEST FORD FLAT	230	230	T SSP	0	0	1	(fz) 0	0	0	0	0
53	SMUD TAP	0	230	230	T	0	0	1	795 - ACSR - SINGLE	0	0	0	0
54	(fz) BUTTE	SYCAMORE CREEK	115	115	SSP SWP	18	0	1	4/0 - AAC - BUNDLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
55	PITTSBURG	BLACK DIAMOND ENERGY STORAGE	230	230	(fz) 0	0	0	1	1431 - AAC - SINGLE	0	0	0	0
56	CABRILLO	SANTA YNEZ SW STA	115	115	SSP SWP	15	0	1	715.5 - AAC - SINGLE	0	0	0	0
57	BUELLTON TAP	0	115	115	SWP	2	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
58	CALLENDER SW STA	MESA	115	115	T SSP SWP	14	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
59	(fz) KERN OIL	MT POSO	70	0	SWP	1	0	1	(fz) 0	0	0	0	0
60	CAMP EVERS	PAUL SWEET	115	115	OTHERS SSP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
61	(fz) GATES BK	12	230	230	T SSP	0	0	1	2300 - AAC - BUNDLE	0	0	0	0
62	(fz) GATES	CASTANEA	230	230	SSP	0	0	1	954 - ACSS - BUNDLE	0	0	0	0

63	CAMANCHE PUMPING PLANT TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
64	COLUMBUS	MAGUNDEN	115	115	T SSP SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
65	CASCADE	COTTONWOOD	115	115	OTHERS T SSP SWP	19	0	1	397.5 - ACSR - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
66	⁽⁹⁾ HENRIETTA	AMERICAN KINGS	70	70	SSP	0	0	1	715.5 - AAC - BUNDLE	0	0	0	0
67	CHOWCHILLA	KERCKHOFF	115	115	OTHERS T SSP SWP	43	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
68	SHARON PRISON TAP	0	115	115	SSP SWP	3	0	1	4/0 - AAC - SINGLE	0	0	0	0
69	OAKHURST TAP	0	115	115	OTHERS SSP	18	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
70	PITTSBURG	DELTA ENERGY CENTER #1	230	0	SSP	0	0	1	⁽¹²⁾ 0	0	0	0	0
71	CHRISTIE	SOBRANTE	115	115	T	8	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
72	PAIGE SOLAR TAP	0	70	70	SSP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
73	TEICHERT TAP	0	115	115	OTHERS SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0

74	CLAYTON	MEADOW LANE	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
75	MOSS LANDING	DALLAS	500	500	T	0	0	1	(ka) 0	0	0	0	0
76	CONTRA COSTA #1	0	115	115	T SSP	11	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 250 - CU - PARALLEL 3/0 - CU - SINGLE	0	0	0	0
77	MOSS LANDING	MOSS LANDING PP #1	230	230	OTHERS	0	0	1	1113 - ACSR - SINGLE	0	0	0	0
78	LEPRINO FOODS (TRACY) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
79	(g) WILSON	DAIRYLAND (12KV)	115	115	SWP	11	0	1	266.8 - AAC - SINGLE	0	0	0	0
80	CONTRA COSTA #2	0	115	115	(ka) 0	1	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 3/0 - CU - SINGLE	0	0	0	0
81	FIBREBOARD TAP	0	115	115	T SSP SWP	1	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
82	MOSS LANDING	MOSS LANDING PP #2	230	230	OTHERS	0	0	1	1113 - ACSR - SINGLE	0	0	0	0
83	COOLEY LANDING	PALO ALTO	115	115	SSP SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
84	CORCORAN	OLIVE SW STA	115	115	T SSP SWP	0	0	1	1113 - AAC - SINGLE 266.8 - AAC - PARALLEL 1113 - AAC - PARALLEL	0	0	0	0

85	CORCORAN	OLIVE SW STA	115	115	T SSP SWP	37	0	1	1113 - AAC - SINGLE 266.8 - AAC - PARALLEL 1113 - AAC - PARALLEL	0	0	0	0
86	QUEBEC TAP	0	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
87	RIO OSO	LINCOLN	115	115	OTHERS SSP SWP	11	0	1	1113 - AAC - SINGLE	0	0	0	0
88	CORTINA	MENDOCINO #1	115	115	T SSP SWP	61	0	1	397.5 - ACSR - SINGLE	0	0	0	0
89	LUCERNE #1 TAP	0	115	115	SSP	0	0	1	4/0 - ACSR - SINGLE	0	0	0	0
90	COTTONWOOD	PANORAMA	115	115	OTHERS SSP SWP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
91	CRAG VIEW	CASCADE	115	115	OTHERS T SSP SWP	22	0	1	250 - CU - SINGLE 518 - ACSR - SINGLE	0	0	0	0
92	DAIRYLAND	MENDOTA	115	115	T SSP SWP	29	0	1	477 - ACSS - SINGLE	0	0	0	0
93	DIVIDE	CABRILLO #2	115	115	OTHERS SSP SWP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
94	CITY #2 TAP	0	115	115	OTHERS SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
95	MANVILLE TAP	0	115	115	OTHERS SSP SWP	6	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
96	DIVIDE	CABRILLO #1	115	115	OTHERS SSP SWP	15	0	1	715.5 - AAC - SINGLE	0	0	0	0
97	SURF TAP	0	115	115	SSP SWP	11	0	1	397.5 - AAC - SINGLE	0	0	0	0
98	CITY #1 TAP	0	115	115	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
99	DIXON LANDING	MCKEE	115	115	SSP	8	0	1	477 - ACSS - SINGLE	0	0	0	0

100	DONNELLS	MI-WUK	115	115	OTHERS T SSP SWP	18	0	1	397.5 - ACSR - SINGLE	0	0	0	0
101	BEARDSLEY TAP	0	115	115	OTHERS T SSP SWP	2	0	1	4/0 - ACSR - SINGLE	0	0	0	0
102	SPRING GAP TAP	0	115	115	OTHERS T SSP	2	0	1	397.5 - ACSR - SINGLE	0	0	0	0
103	SANDBAR TAP	0	115	115	OTHERS SSP	0	0	1	397.5 - ACSR - SINGLE	0	0	0	0
104	FIBREBOARD STANDARD TAP	0	115	115	OTHERS SWP	0	0	1	0	0	0	0	0
105	DEL MAR	ATLANTIC #1	60	60	SSP SWP	3	0	1	477 - ACSS - SINGLE	0	0	0	0
106	HIGGINS	BELL	115	115	T SSP SWP	19	0	1	715.5 - AAC - SINGLE 3/0 - CU - PARALLEL	0	0	0	0
107	BIRDS LANDING SW STA	SHILOH	230	230	SSP	0	0	1	1113 - AAC - SINGLE 954 - AAC - SINGLE	0	0	0	0
108	DRUM	RIO OSO #1	115	115	OTHERS T SSP	45	0	1	397.5 - ACSR - SINGLE 266.8 - AAC - SINGLE 3/0 - CU - SINGLE 1272 - ACSR - SINGLE 477 - ACSS - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
109	DUTCH FLAT #2 TAP	0	115	115	OTHERS T SSP SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
110	BRUNSWICK #1 TAP	0	115	115	T	7	0	1	397.5 - ACSR - SINGLE	0	0	0	0

111	DRUM	RIO OSO #2	115	115	OTHERS T SSP	45	0	1	397.5 - ACSR - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 1272 - ACSR - SINGLE 477 - ACSS - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
112	BRUNSWICK #2 TAP	0	115	115	T	7	0	1	397.5 - ACSR - SINGLE	0	0	0	0
113	DRUM	SUMMIT #1	115	115	OTHERS T SSP SWP	27	0	1	397.5 - ACSR - SINGLE	0	0	0	0
114	DRUM	SUMMIT #2	115	115	OTHERS T SSP SWP	28	0	1	397.5 - ACSR - SINGLE 4/0 - CU - SINGLE	0	0	0	0
115	DUMBARTON	NEWARK	115	115	T SSP SWP	7	0	1	795 - ACSS - SINGLE	0	0	0	0
116	EAGLE ROCK	CORTINA	115	115	OTHERS T SSP SWP	43	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
117	EAGLE ROCK	REDBUD	115	115	OTHERS T SSP SWP	23	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
118	LOWER LAKE	HOMESTAKE	115	115	SSP SWP	16	0	1	4/0 - AAC - SINGLE	0	0	0	0
119	EAST GRAND	SAN MATEO	115	115	OTHERS T SSP	8	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

120	^(d) EASTSHORE	DUMBARTON	115	115	T SSP	12	0	1	477 - ACSS - PARALLEL 477 - ACSS - BUNDLE	0	0	0	0
121	EASTSHORE	MT EDEN #1	115	115	T	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
122	EASTSHORE	MT EDEN #2	115	115	^(b) 0	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
123	EL CAPITAN	WILSON	115	115	T SSP	8	0	1	715.5 - AAC - SINGLE	0	0	0	0
124	EL PATIO	SAN JOSE A	115	115	T SSP SWP	7	0	1	715.5 - AAC - PARALLEL 1431 - AAC - SINGLE	0	0	0	0
125	EL DORADO	MISSOURI FLAT #1	115	115	T SSP SWP	14	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 3/0 - CU - STEEL - SINGLE 397.5 - AAC - SINGLE 3/0 - HITENSO - SINGLE	0	0	0	0
126	APPLE HILL #1 TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
127	EL DORADO	MISSOURI FLAT #2	115	115	OTHERS SSP SWP	14	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 3/0 - CU - STEEL - SINGLE 397.5 - AAC - SINGLE 3/0 - HITENSO - SINGLE	0	0	0	0
128	APPLE HILL #2 TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0

129	SAN JOSE B	STONE- EVERGREEN	115	115	SSP SWP	9	0	1	4/0 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
130	NORTECH	NORTHERN RECEIVING STATION	115	115	SSP	2	0	1	795 - ACSS - SINGLE	0	0	0	0
131	H	P #3	115	115	OTHERS T	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
132	EXCHEQUER	LE GRAND	115	115	OTHERS SSP SWP	30	0	1	397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
133	^(s) FELLOWS	MIDSUN	115	115	OTHERS SSP SWP	5	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - ALUM - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
134	FELLOWS	TAFT	115	115	OTHERS T SSP SWP	8	0	1	397.5 - ACSR - SINGLE 1113 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
135	MIDSET TAP	0	115	115	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
136	FULTON JCT	VACA	115	115	T SSP	12	0	1	477 - ACSS - PARALLEL 477 - ACSS - SINGLE	0	0	0	0
137	AMERIGAS TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0

138	FULTON	PUEBLO	115	115	OTHERS T SSP SWP	60	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
139	RINCON #1 TAP	0	115	115	T SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
140	MONTICELLO PH TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
141	SILVERADO	FULTON JCT	115	115	T SSP SWP	26	0	1	4/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
142	RINCON #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
143	FULTON	SANTA ROSA #1	115	115	T SSP SWP	7	0	1	477 - ACSS - SINGLE	0	0	0	0
144	FULTON	SANTA ROSA #2	115	115	SSP SWP	6	0	1	477 - ACSS - SINGLE	0	0	0	0
145	GEYSERS #3	CLOVERDALE	115	115	OTHERS T SSP SWP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
146	MISSION POWER TAP	0	115	115	SSP SWP	2	0	1	397.5 - ACSR - SINGLE	0	0	0	0
147	GEYSERS #3	EAGLE ROCK	115	115	OTHERS SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
148	GEYSERS #5	GEYSERS #3	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
149	GEYSERS #7	EAGLE ROCK	115	115	OTHERS T SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
150	GOLD HILL	BELLOTA- LOCKEFORD	115	115	T SSP	86	0	1	3/0 - CU - PARALLEL 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

151	111 GOLD HILL	BELLOTA-LOCKEFORD	115	115	T SSP	1	0	1	3/0 - CU - PARALLEL 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
152	CAMANCHE TAP	0	115	115	SSP SWP	7	0	1	4/0 - AAC - SINGLE	0	0	0	0
153	GRANT	EASTSHORE #1	115	115	OTHERS T SSP	4	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
154	GRANT	EASTSHORE #2	115	115	T	4	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
155	GREEN VALLEY	CAMP EVERS	115	115	OTHERS T SSP SWP	19	0	1	715.5 - AAC - SINGLE	0	0	0	0
156	GREEN VALLEY	LLAGAS	115	115	OTHERS T SSP SWP	25	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
157	111 METCALF	SALINAS #1	115	115	T	2	0	1	2/0 - CU - SINGLE	0	0	0	0
158	GREEN VALLEY	PAUL SWEET	115	115	OTHERS T SSP SWP	16	0	1	715.5 - AAC - SINGLE	0	0	0	0
159	111 METCALF	SALINAS #2 (12KV)	115	115	0	7	0	1	2/0 - CU - SINGLE	0	0	0	0
160	HENRIETTA	LEPRINO SW STA	115	115	SSP SWP	6	0	1	1113 - AAC - SINGLE	0	0	0	0
161	LEPRINO SW STA	HENRIETTA PV	115	115	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
162	KANSAS PV	LEPRINO SW STA	115	115	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
163	LEPRINO SW STA	GWF HANFORD SW STA	115	115	SSP SWP	12	0	1	1113 - AAC - SINGLE	0	0	0	0
164	LEPRINO FOODS	LEPRINO SW STA	115	115	SSP SWP	6	0	1	715.5 - AAC - SINGLE	0	0	0	0

165	GILL RANCH TAP	0	115	115	SSP SWP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
166	GWF	KINGSBURG	115	115	SSP SWP	22	0	1	1113 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
167	PARAMOUNT FARMS TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
168	HERNDON	BARTON	115	115	T SSP SWP	13	0	1	2300 - AAC - SINGLE 1431 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
169	HERNDON	BULLARD #1	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE 954 - ACSS - SINGLE 477 - ACSS - SINGLE	0	0	0	0
170	HERNDON	BULLARD #2	115	115	SSP	11	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE 954 - ACSS - SINGLE 477 - ACSS - SINGLE	0	0	0	0
171	HERNDON	MANCHESTER	115	115	SSP	9	0	1	477 - ACSS - SINGLE	0	0	0	0
172	HERNDON	WOODWARD	115	115	T SSP SWP	13	0	1	1113 - AAC - SINGLE	0	0	0	0
173	HUMBOLDT BAY	HUMBOLDT #1	115	115	T SSP	6	0	1	397.5 - AAC - SINGLE	0	0	0	0
174	HUMBOLDT	BRIDGEVILLE	115	115	OTHERS T SSP SWP	30	0	1	397.5 - ACSR - SINGLE	0	0	0	0
175	HUMBOLDT	TRINITY	115	115	OTHERS T SSP SWP	69	0	1	4/0 - ACSR - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0

176	IGNACIO	MARE ISLAND #1	115	115	T SSP SWP	39	0	1	336.4 - ACSR - SINGLE 4/0 - ACSR - SINGLE 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
177	CARQUINEZ #1 TAP	0	115	115	T SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
178	SKAGGS ISLAND #1 TAP	0	115	115	T	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
179	JAMESON CANYON PUMPING PLANT TAP	0	115	115	SSP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
180	IGNACIO	MARE ISLAND #2	115	115	OTHERS T	43	0	1	397.5 - ACSR - SINGLE 4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 250 - CU - SINGLE 2/0 - CU - SINGLE	0	0	0	0
181	CARQUINEZ #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
182	SKAGGS ISLAND #2 TAP	0	115	115	T	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
183	IGNACIO	SAN RAFAEL #1	115	115	T SSP	12	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

184	IGNACIO	LAS GALLINAS	115	115	SWP	4	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
185	JARVIS	CRYOGENICS	115	115	T	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
186	KERCKHOFF #1	KERCKHOFF #2	115	115	T SSP	2	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
187	KERCKHOFF	CLOVIS-SANGER #1	115	115	OTHERS T SSP SWP	37	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
188	WOODWARD	SHEPHERD	115	115	SSP SWP	5	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE	0	0	0	0
189	KERCKHOFF	CLOVIS-SANGER #2	115	115	T SSP	32	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
190	KERN OIL	DEXZEL	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
191	KERN OIL	WITCO	115	115	T SSP	4	0	1	266.8 - ACAR - PARALLEL 266.8 - AAC - PARALLEL 715.5 - AAC - SINGLE 266.8 - ACSR - PARALLEL	0	0	0	0
192	DISCOVERY TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

193	(3) RIO BRAVO	KERN OIL	115	115	SSP SWP	7	0	1	397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
194	OLIVE SW STA	SMYRNA	115	115	SSP	22	0	1	1113 - AAC - SINGLE 266.8 - AAC - PARALLEL	0	0	0	0
195	(9) KERN	KERN FRONT	115	115	OTHERS SSP SWP	12	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE	0	0	0	0
196	DOUBLE C (PSE) TAP	0	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
197	BADGER CREEK (PSE) TAP	0	115	115	SWP	1	0	1	(8) 0	0	0	0	0
198	SIERRA (PSE) TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
199	(2) KERN	STOCKDALE-LAMONT #2	115	115	T SSP SWP	18	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
200	LAMONT	GRIMMWAY MALAGA	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
201	LERDO	KERN OIL-7TH STANDARD	115	115	OTHERS T SSP SWP	16	0	1	1113 - AAC - SINGLE 397.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
202	KERN	LIVE OAK	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0

203	KERN	MAGUNDEN-WITCO	115	115	OTHERS T SSP SWP	20	0	1	266.8 - ACSR - PARALLEL 266.8 - AAC - PARALLEL 715.5 - AAC - SINGLE 250 - CU - PARALLEL 605 - ACSR - SINGLE 795 - ACSS - SINGLE	0	0	0	0
204	KERNWATER TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
205	WITCO (REFINERY) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
206	KERN	ROSEDALE	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
207	7TH STANDARD	KERN	115	115	T SSP SWP	7	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
208	WHEELER RIDGE	ADOBE SW STA	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
209	KERN	STOCKDALE- LAMONT #1	115	115	T SSP SWP	20	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
210	KERN	STOCKDALE- LAMONT #1 (21KV)	115	115	T SSP SWP	4	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
211	KERN	WESTPARK #1	115	115	T SSP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
212	KERN	WESTPARK #2	115	115	T	4	0	1	715.5 - AAC - SINGLE	0	0	0	0

213	KIFER	FMC	115	115	T SSP	6	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE	0	0	0	0
214	FMC	SAN JOSE B	115	115	SSP SWP	2	0	1	795 - ACSS - SINGLE	0	0	0	0
215	KINGS RIVER	SANGER-REEDLEY	115	115	OTHERS T SSP SWP	43	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
216	RAINBOW TAP	0	115	115	T SSP	3	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
217	KINGSBURG	CORCORAN #1	115	115	T SSP	27	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
218	KINGSBURG	WAUKENA SW STA	115	115	T SSP	25	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
219	FORT BRAGG	ELK	60	60	OTHERS SSP SWP	24	0	1	397.5 - AAC - SINGLE	0	0	0	0
220	PENNGROVE SUB TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
221	STONY POINT TAP	0	115	115	SSP SWP	3	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
222	LAKEVILLE	SONOMA #1	115	115	SSP SWP	7	0	1	477 - ACSS - SINGLE	0	0	0	0

223	LAKEVILLE	SONOMA #2	115	115	SSP SWP	7	0	1	477 - ACSS - SINGLE	0	0	0	0
224	LAKEWOOD	MEADOW LANE-CLAYTON	115	115	T SSP SWP	10	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
225	^(a) LAKEWOOD	MEADOW LANE-CLAYTON	115	115	T SSP SWP	0	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
226	EBMUD TAP	0	115	115	OTHERS	0	0	1	^(a) 0	0	0	0	0
227	LAKEWOOD	CLAYTON	115	115	SSP	6	0	1	477 - ACSS - SINGLE	0	0	0	0
228	LAWRENCE	MONTA VISTA	115	115	T SSP SWP	10	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
229	LE GRAND	DAIRYLAND	115	115	T SSP SWP	11	0	1	715.5 - AAC - SINGLE	0	0	0	0
230	LE GRAND	CHOWCHILLA	115	115	T SSP SWP	11	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
231	CERTAINTEED TAP	0	115	115	SSP SWP	3	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
232	CHOWCHILLA #1 TAP	0	115	115	SWP	1	0	1	397.5 - UNKNOWN - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
233	MENDOTA	NORTH STAR SOLAR	115	115	^(a) 0	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
234	LERDO	FAMOSO	115	115	T SSP SWP	13	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

235	ULTRAPOWER (OGLE) TAP	0	115	115	OTHERS SSP SWP	2	0	1	1113 - AAC - SINGLE	0	0	0	0
236	CAWELO C TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
237	LIVE OAK TAP	0	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
238	LIVE OAK	KERN OIL	115	115	T SSP	4	0	1	715.5 - AAC - SINGLE 500 - CU - SINGLE	0	0	0	0
239	(jgb) VEDDER TAP	0	115	115	OTHERS SSP SWP	11	0	1	3/0 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - ALUM - SINGLE 715.5 - ALUM - SINGLE	0	0	0	0
240	VALLEY CHILDRENS HOSPITAL TAP	0	115	115	(jg) 0	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
241	(jgc) LLAGAS	GILROY FOODS	115	115	SWP	2	0	1	715.5 - AAC - BUNDLE 397.5 - AAC - SINGLE	0	0	0	0
242	(jgd) GILROY ENERGY TAP	0	115	115	SWP	0	0	1	715.5 - AAC - BUNDLE	0	0	0	0
243	CRAZY HORSE CANYON	SAN BENITO	115	115	T SSP	9	0	1	2/0 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
244	CRAZY HORSE CANYON	HOLLISTER	115	115	SSP SWP	17	0	1	2/0 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
245	MADISON	VACA	115	115	OTHERS T SSP SWP	23	0	1	3/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

246	MANCHESTER	AIRWAYS-SANGER	115	115	SSP	15	0	1	1113 - AAC - SINGLE 1431 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
247	LAS PALMAS TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
248	MANTECA	VIERRA	115	115	T SSP SWP	4	0	1	477 - ACSS - SINGLE	0	0	0	0
249	HOWLAND ROAD TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
250	(see) HEINZ TAP	0	115	0	SWP	1	0	1	4/0 - AAC - SINGLE 4/0 - ALUM - SINGLE	0	0	0	0
251	MARTIN	DALY CITY #1	115	115	T	4	0	1	397.5 - AAC - SINGLE	0	0	0	0
252	MARTIN	DALY CITY #2	115	115	(f) 0	4	0	1	397.5 - AAC - SINGLE	0	0	0	0
253	SERRAMONTE TAP	0	115	115	T SSP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
254	MARTIN	EAST GRAND	115	115	T SSP SWP	4	0	1	477 - ACSS - SINGLE	0	0	0	0
255	MARTIN	MILLBRAE #1	115	115	T SSP	7	0	1	477 - ACSS - SINGLE	0	0	0	0
256	MARTIN	SF AIRPORT	115	115	T SSP	5	0	1	477 - ACSS - SINGLE	0	0	0	0
257	UNITED COGEN INC TAP	0	115	115	SSP SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
258	(see) UNITED COGEN INC TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
259	MARTINEZ	SOBRANTE	115	115	SSP	16	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
260	FAIRVIEW	MARTINEZ SW STA	115	115	SWP	0	0	1	(see) 0	0	0	0	0
261	MCCALL	KINGSBURG #1	115	115	T SSP SWP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0

262	KINGSBURG COGEN TAP	0	115	115	SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
263	GUARDIAN #2 TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
264	(fsh) PANOCHÉ	PANOCHÉ ENERGY CENTER	230	230	SSP	0	0	1	1113 - AAC - BUNDLE	0	0	0	0
265	MALAGA	KRCD	115	115	SWP	1	0	1	1113 - AAC - SINGLE	0	0	0	0
266	MCCALL	KINGSBURG #2	115	115	SSP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
267	GUARDIAN #1 TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
268	MCCALL	MALAGA	115	115	T SSP SWP	11	0	1	715.5 - AAC - SINGLE	0	0	0	0
269	RANCHERS COTTON TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
270	RIO BRAVO (FRESNO) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
271	AIR PRODUCTS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
272	MCCALL	REEDLEY	115	115	OTHERS T SSP SWP	15	0	1	397.5 - ACSR - SINGLE 1113 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
273	MCCALL	SANGER #1	115	115	T SSP	9	0	1	477 - ACSS - SINGLE	0	0	0	0
274	MCCALL	SANGER #2	115	115	(fsh) 0	9	0	1	477 - ACSS - SINGLE	0	0	0	0
275	MCCALL	SANGER #3	115	115	SSP SWP	9	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
276	CALIFORNIA AVE	MCCALL	115	115	T SSP SWP	24	0	1	477 - ACSS - SINGLE	0	0	0	0
277	WEST FRESNO	CALIFORNIA AVE	115	115	T SSP SWP	5	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
278	DANISH CREAMERY TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0

279	MCCALL	WEST FRESNO #2	115	115	T	20	0	1	477 - ACSS - SINGLE	0	0	0	0
280	MCKEE	PIERCY	115	115	T	8	0	1	477 - ACSS - SINGLE	0	0	0	0
281	LOS ESTEROS	MONTAGUE	115	115	SSP	5	0	1	795 - ACSS - SINGLE	0	0	0	0
282	MELONES	CURTIS	115	115	OTHERS SSP SWP	15	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
283	PEORIA TAP	0	115	115	SSP SWP	1	0	1	397.5 - ACSR - SINGLE	0	0	0	0
284	CHINESE CAMP (ULTRA POWER) TAP	0	115	115	SSP SWP	2	0	1	4/0 - ACSR - SINGLE	0	0	0	0
285	RACETRACK TAP	0	115	115	SSP SWP	4	0	1	397.5 - AAC - SINGLE	0	0	0	0
286	OCEANO	CALLENDER SW STA	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
287	MELONES	RACETRACK	115	115	OTHERS SSP SWP	10	0	1	397.5 - AAC - SINGLE	0	0	0	0
288	MENDOCINO	REDBUD	115	115	(b) 0	35	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
289	LUCERNE #2 TAP	0	115	115	SSP SWP	0	0	1	4/0 - ACSR - SINGLE	0	0	0	0
290	MENDOCINO	UKIAH	115	115	OTHERS SSP SWP	10	0	1	715.5 - AAC - SINGLE	0	0	0	0
291	MESA	DIVIDE #1	115	115	T SSP	15	0	1	715.5 - AAC - SINGLE	0	0	0	0
292	MESA	DIVIDE #2	115	115	(b) 0	15	0	1	715.5 - AAC - SINGLE	0	0	0	0

293	(aj) MESA	SANTA MARIA	115	115	T SSP SWP	4	0	1	715.5 - AAC - SINGLE 245-T20 - ACCR - BUNDLE	0	0	0	0
294	FAIRWAY #1 TAP	0	115	115	OTHERS SSP SWP	3	0	1	266.8 - AAC - SINGLE	0	0	0	0
295	MESA	SISQUOC	115	115	T SSP SWP	18	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
296	METCALF	COYOTE PUMPING PLANT	115	115	SSP SWP	8	0	1	397.5 - AAC - SINGLE	0	0	0	0
297	(aj) METCALF	SANTA TERESA	115	115	T SSP	5	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE	0	0	0	0
298	IBM HARRY RD #2 TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
299	AMES DISTRIBUTION	AMES	115	115	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
300	(ak) METCALF	EDENVALE #2	115	115	T	6	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE	0	0	0	0
301	IBM BAILEY AVE TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
302	METCALF	EL PATIO #1	115	115	T SSP SWP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
303	IBM HARRY RD #1 TAP	0	115	115	T	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
304	METCALF	EL PATIO #2	115	115	SSP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

305	METCALF	EVERGREEN #1	115	115	T	11	0	1	715.5 - AAC - BUNDLE 477 - ACSS - SINGLE	0	0	0	0
306	STONE	EVERGREEN-METCALF	115	115	SSP SWP	13	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
307	METCALF	GREEN VALLEY	115	115	OTHERS T SSP SWP	25	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
308	LOS ESTEROS	TRIMBLE	115	115	SSP	4	0	1	795 - ACSS - SINGLE	0	0	0	0
309	MONTAGUE	TRIMBLE	115	115	SSP	2	0	1	2 - UNKNOWN - UNKNOWN 795 - ACSS - SINGLE	0	0	0	0
310	METCALF	MORGAN HILL	115	115	SSP	10	0	1	715.5 - AAC - SINGLE	0	0	0	0
311	MIDSUN	MIDWAY	115	115	OTHERS T SSP SWP	19	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
312	CYMRIC TAP	0	115	115	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
313	MIDWAY	RENFRO-TUPMAN	115	115	OTHERS T SSP	23	0	1	1113 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
314	TUPMAN-NORCO TAP	0	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
315	COLES LEVEE TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0

316	MIDWAY	TUPMAN-RIO BRAVO-RENFRO	115	115	OTHERS T SSP SWP	27	0	1	250 - CU - SINGLE 266.8 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
317	FRITO LAY TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
318	GOLDEN VALLEY TAP	0	115	115	SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
319	GATES	MUSTANG SW STA #1	230	230	T SSP	13	0	1	1113 - ACSS - SINGLE	0	0	0	0
320	GATES	MUSTANG SW STA #2	230	230	T SSP	13	0	1	1113 - ACSS - SINGLE	0	0	0	0
321	MIDWAY	SHAFTER	115	115	T SSP SWP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
322	MIDWAY	TAFT	115	115	OTHERS T SSP	19	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
323	CHARCA	FAMOSO	115	115	SSP SWP	7	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
324	MIDWAY	TEMBLOR	115	115	OTHERS T SSP SWP	15	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
325	BELRIDGE TAP	0	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
326	PSE MCKITTRICK TAP	0	115	115	SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0

327	MILLBRAE	SAN MATEO #1	115	115	T SSP	5	0	1	477 - ACSS - SINGLE	0	0	0	0
328	MILPITAS	SWIFT	115	115	T SSP	9	0	1	477 - ACSS - SINGLE	0	0	0	0
329	MABURY TAP	0	115	115	SSP SWP	3	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
330	LAS PLUMAS TAP	0	115	115	SSP SWP	0	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
331	MISSOURI FLAT	GOLD HILL #1	115	115	T SSP	20	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE	0	0	0	0
332	MISSOURI FLAT	GOLD HILL #2	115	115	T	20	0	1	715.5 - AAC - SINGLE 795 - ACSS - SINGLE	0	0	0	0
333	STELLING	WOLFE	115	115	T SSP	1	0	1	477 - ACSS - SINGLE	0	0	0	0
334	LOS ESTEROS	AGNEW	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
335	MORAGA	CLAREMONT #1	115	115	T	5	0	1	3/0 - CU - PARALLEL 715.5 - AAC - SINGLE 477 - ACSS - SINGLE 715.5 - AAC - PARALLEL 4/0 - CU - SINGLE	0	0	0	0
336	MORAGA	CLAREMONT #2	115	115	T SSP	5	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 477 - ACSS - SINGLE	0	0	0	0

337	MORAGA	OAKLAND #1	115	115	T SSP	5	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
338	MORAGA	OAKLAND #2	115	115	0	5	0	1	3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
339	MORAGA	OAKLAND #3	115	115	T SSP SWP	5	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
340	MORAGA	OAKLAND #4	115	115	SWP	5	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
341	MORAGA	OAKLAND J	115	115	SWP	18	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
342	MORAGA	SAN LEANDRO #1	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
343	MORAGA	SAN LEANDRO #2	115	115	SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
344	MORAGA	SAN LEANDRO #3	115	115	T SSP	11	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
345	MORGAN HILL	LLAGAS	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE	0	0	0	0
346	MORRO BAY	SAN LUIS OBISPO #1	115	115	T SSP	16	0	1	715.5 - AAC - SINGLE	0	0	0	0

347	MORRO BAY	SAN LUIS OBISPO #2	115	115	T	16	0	1	715.5 - AAC - SINGLE	0	0	0	0
348	GOLDTREE TAP	0	115	115	OTHERS SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
349	^(am) FULTON	LAKEVILLE-IGNACIO	230	230	^(B) 0	16	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE	0	0	0	0
350	^(am) MOSS LANDING	DEL MONTE #1	115	115	T SSP	23	0	1	715.5 - AAC - BUNDLE 2300 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
351	^(am) MOSS LANDING	DEL MONTE #2	115	115	T SSP	23	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE 2300 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
352	MOSS LANDING	GREEN VALLEY #1	115	115	T SSP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
353	MOSS LANDING	GREEN VALLEY #2	115	115	SSP	14	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
354	^(am) SARGENT SW STA	HOLLISTER	115	115	OTHERS SWP	2	0	1	1 - UNKNOWN - UNKNOWN	0	0	0	0
355	MOSS LANDING	SALINAS #1	115	115	T SSP	12	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
356	DOLAN RD #1 TAP	0	115	115	T SSP	0	0	1	266.8 - AAC - SINGLE	0	0	0	0
357	MOSS LANDING	SALINAS #2	115	115	SSP	12	0	1	2300 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

358	DOLAN RD #2 TAP	0	115	115	T SSP	0	0	1	266.8 - AAC - SINGLE	0	0	0	0
359	CRAZY HORSE CANYON	SALINAS-SOLEDAD #1	115	115	T SSP	35	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
360	SAN BENITO	HOLLISTER	115	115	SSP SWP	8	0	1	477 - ACSS - SINGLE	0	0	0	0
361	CRAZY HORSE CANYON	SALINAS-SOLEDAD #2	115	115	T SSP	35	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
362	^(a) LLAGAS	HOLLISTER	115	115	T SSP SWP	20	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
363	LLAGAS	HOLLISTER	115	115	T SSP SWP	2	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
364	MTN VIEW	MONTA VISTA	115	115	^(b) 0	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
365	MOSS LANDING	CRAZY HORSE CANYON #1	115	115	T SSP	11	0	1	2300 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
366	NEWARK	AMES #1	115	115	T SSP	8	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0

367	NEWARK	AMES #2	115	115	(imp) 0	8	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
368	NEWARK	AMES #3	115	115	T SWP	8	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
369	(jg) NEWARK	LOS ESTEROS	230	230	SSP	6	0	1	1113 - AAC - BUNDLE	0	0	0	0
370	NEWARK	APPLIED MATERIALS	115	115	OTHERS T SSP SWP	11	0	1	477 - ACSS - SINGLE	0	0	0	0
371	LOCKHEED #2 TAP	0	115	115	OTHERS SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
372	MOSS LANDING	CRAZY HORSE CANYON #2	115	115	SSP	11	0	1	2300 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
373	NEWARK	DIXON LANDING	115	115	SSP	5	0	1	477 - ACSS - SINGLE	0	0	0	0
374	NEWARK	FREMONT #1	115	115	T SSP	4	0	1	477 - ACSS - SINGLE	0	0	0	0
375	NEWARK	FREMONT #2	115	115	SSP	4	0	1	477 - ACSS - SINGLE	0	0	0	0
376	NEWARK	JARVIS #1	115	115	T SSP	14	0	1	715.5 - AAC - SINGLE 500 - HOLO-CU - SINGLE	0	0	0	0
377	NEWARK	JARVIS #2	115	115	T SSP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 500 - HOLO-CU - SINGLE	0	0	0	0
378	NEWARK	KIFER	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE	0	0	0	0

379	ZANKER #2 TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
380	NEWARK	LAWRENCE	115	115	OTHERS T	10	0	1	477 - ACSS - SINGLE	0	0	0	0
381	LOCKHEED #1 TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
382	MOFFETT FIELD TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
383	^(js) NEWARK	LAWRENCE LAB	115	115	T	12	0	1	3/0 - CU - SINGLE	0	0	0	0
384	NEWARK	MILPITAS #1	115	115	T SSP	8	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
385	NEWARK	MILPITAS #2	115	115	SSP SWP	10	0	1	1113 - AAC - SINGLE	0	0	0	0
386	NEWARK	NUMMI	115	115	T SSP SWP	5	0	1	3/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
387	NEWARK	NORTHERN RECEIVING STATION #1	115	115	T SSP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
388	NORTHERN RECEIVING STATION	SCOTT #1	115	115	T SSP	2	0	1	665-T16 - ACCR-TW - SINGLE	0	0	0	0
389	NEWARK	NORTHERN RECEIVING STATION #2	115	115	T SSP SWP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
390	NORTHERN RECEIVING STATION	SCOTT #2	115	115	SSP	2	0	1	665-T16 - ACCR-TW - SINGLE	0	0	0	0
391	NEWARK	TRIMBLE	115	115	SSP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
392	ZANKER #1 TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
393	^(js) AGNEW TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
394	^(aut) P	X #2	115	115	T SSP	0	0	1	715.5 - AAC - BUNDLE	0	0	0	0

395	(REV) NORTH TOWER	MARTINEZ JCT #1 (21KV)	115	115	T	3	0	1	397.5 - ACSR - SINGLE 37#7 - ALWD - SINGLE 715.5 - AAC - UNKNOWN	0	0	0	0
396	OAKLAND C	MARITIME	115	115	SSP SWP	2	0	1	4/0 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
397	OAKLAND C	TURBINES	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
398	OAKLAND J	GRANT	115	115	T SSP	15	0	1	3/0 - CU - PARALLEL 715.5 - AAC - SINGLE 2 - AAC - SINGLE 1113 - AAC - SINGLE 715.5 - AAC - PARALLEL	0	0	0	0
399	EDES #2 TAP	0	115	115	T SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
400	OLEUM	G #1	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 4/0 - CU - SINGLE	0	0	0	0
401	VALLEY VIEW #1 TAP	0	115	115	OTHERS SSP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
402	OLEUM	G #2	115	115	SWP	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
403	VALLEY VIEW #2 TAP	0	115	115	SSP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0

404	OLEUM	MARTINEZ	115	115	T SSP SWP	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
405	OLEUM	NORTH TOWER-CHRISTIE	115	115	OTHERS T SSP SWP	8	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
406	CARIBOU	PALERMO	115	115	OTHERS T SSP SWP	22	0	1	397.5 - ACSR - SINGLE 795 - ACSR - SINGLE 452.3 - ACSR - SINGLE 477 - ACSS - SINGLE	0	0	0	0
407	^(aw) CARIBOU	PALERMO	115	115	OTHERS T SSP SWP	1	0	1	397.5 - ACSR - SINGLE 795 - ACSR - SINGLE 452.3 - ACSR - SINGLE 477 - ACSS - SINGLE	0	0	0	0
408	PALERMO	BOGUE	115	115	T SSP	36	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
409	HONCUT TAP	0	115	115	T SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
410	PALERMO	NICOLAUS	115	115	OTHERS T SSP SWP	41	0	1	1113 - AAC - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

411	PALERMO	PEASE	115	115	OTHERS T SSP	27	0	1	477 - ACSS - SINGLE	0	0	0	0
412	PANOCHÉ	MENDOTA	115	115	SSP SWP	10	0	1	477 - ACSS - SINGLE	0	0	0	0
413	CHENEY #1 TAP	0	115	115	T SSP SWP	4	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
414	PANOCHÉ	ORO LOMA	115	115	T SSP SWP	19	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
415	OXFORD TAP	0	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
416	WESTLANDS #1 RA PUMPING PLANT TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
417	SAN LUIS #5 TAP	0	115	115	SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
418	SAN LUIS #3 TAP	0	115	115	T SSP SWP	16	0	1	397.5 - ACSR - SINGLE	0	0	0	0
419	DE FRANCESCO TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
420	EXCELSIOR SW STA	CRE FIVE POINTS PV	115	115	(m) 0	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
421	EXCELSIOR SW STA	SCHINDLER #1	115	115	T SSP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
422	EXCELSIOR SW STA	SCHINDLER #2	115	115	SSP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
423	PANOCHÉ	EXCELSIOR SW STA #1	115	115	T SSP	29	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

424	CANTUA TAP	0	115	115	OTHERS SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
425	WESTLANDS #18 RA TAP	0	115	115	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
426	KAMM TAP	0	115	115	OTHERS SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
427	PANOCHÉ	EXCELSIOR SW STA #2	115	115	SSP	29	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
428	CHENEY #2 TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
429	PEASE	RIO OSO	115	115	OTHERS T SSP SWP	28	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
430	(b)(3) SAN FRANCISCO #2	0	115	115	(b)(3) 0	3	0	1	250 - CU - SINGLE	0	0	0	0
431	(b)(3) PITTSBURG	CLAYTON #1	115	115	T SSP	17	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - PARALLEL	0	0	0	0
432	(b)(3) PITTSBURG	CLAYTON #3	115	115	OTHERS T SSP	8	0	1	715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE 477 - ACSS - SINGLE	0	0	0	0
433	(b)(3) PITTSBURG	CLAYTON #4	115	115	T SSP	8	0	1	715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE	0	0	0	0
434	PITTSBURG	COLUMBIA STEEL	115	115	T SSP	9	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
435	COLUMBIA SOLAR 115kV TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0

436	LINDE TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
437	(b) PITTSBURG	LOS MEDANOS #1	115	115	OTHERS SSP	1	0	1	2300 - AAC - BUNDLE	0	0	0	0
438	(b) PITTSBURG	LOS MEDANOS #2	115	115	OTHERS SSP	0	0	1	2300 - AAC - BUNDLE	0	0	0	0
439	PITTSBURG	KIRKER-COLUMBIA STEEL	115	115	SSP	9	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
440	PITTSBURG	DELTA ENERGY CENTER #2	230	230	SSP	0	0	1	(b) 0	0	0	0	0
441	PITTSBURG	MARTINEZ #1	115	115	T SSP	17	0	1	477 - ACSS - SINGLE	0	0	0	0
442	BOLLMAN #1 TAP	0	115	115	T SSP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
443	IMHOFF TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
444	PITTSBURG	MARTINEZ #2	115	115	(b) 0	16	0	1	477 - ACSS - SINGLE	0	0	0	0
445	BOLLMAN #2 TAP	0	115	115	T SSP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
446	PLACER	GOLD HILL #1	115	115	T SSP	21	0	1	2300 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
447	FLINT TAP	0	115	115	T SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
448	RAVENSWOOD	AMES #1	115	115	T	7	0	1	477 - ACSS - SINGLE	0	0	0	0
449	RAVENSWOOD	AMES #2	115	115	(b) 0	7	0	1	477 - ACSS - SINGLE	0	0	0	0
450	RAVENSWOOD	BAIR #1	115	115	T	7	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE	0	0	0	0
451	SHREDDER TAP	0	115	115	T SSP SWP	1	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

452	RAVENSWOOD	BAIR #2	115	115	T SSP	11	0	1	715.5 - AAC - SINGLE 4/0 - CU - PARALLEL	0	0	0	0
453	RAVENSWOOD	COOLEY LANDING #1	115	115	T	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
454	RAVENSWOOD	COOLEY LANDING #2	115	115	(b) 0	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
455	RAVENSWOOD	PALO ALTO #1	115	115	T SSP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
456	RAVENSWOOD	PALO ALTO #2	115	115	SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
457	RAVENSWOOD	SAN MATEO	115	115	T	12	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE	0	0	0	0
458	RIO OSO	NICOLAUS	115	115	T	5	0	1	1113 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
459	RIO OSO	WEST SACRAMENTO	115	115	T SSP	44	0	1	336.4 - ACSR - SINGLE 477 - ACSS - SINGLE	0	0	0	0
460	RIO OSO	WOODLAND #1	115	115	OTHERS T SSP SWP	45	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
461	RIO OSO	WOODLAND #2	115	115	T SSP SWP	53	0	1	3/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
462	ZAMORA TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0

463	BELLOTA	RIVERBANK	115	115	OTHERS SSP SWP	19	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
464	SALT SPRINGS	TIGER CREEK	115	115	T SSP	16	0	1	397.5 - ACSR - SINGLE 4/0 - CU - SINGLE	0	0	0	0
465	KM GREEN TAP	0	115	115	SSP	2	0	1	397.5 - ACSR - SINGLE	0	0	0	0
466	SAN JOSE A	SAN JOSE B	115	115	SSP	1	0	1	1113 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
467	SAN LEANDRO	OAKLND J #1	115	115	T SSP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
468	EDES #1 TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
469	SAN LUIS OBISPO	OCEANO	115	115	OTHERS T SSP SWP	20	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
470	(tbl) SAN LUIS OBISPO	SANTA MARIA	115	115	SSP SWP	26	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 245-T20 - ACCR - BUNDLE 397.5 - AAC - SINGLE	0	0	0	0
471	SAN MATEO	BAY MEADOWS #1	115	115	T	4	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

472	SAN MATEO	BAY MEADOWS #2	115	115	T	4	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
473	SAN MATEO	BELMONT	115	115	SSP SWP	7	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
474	SAN MATEO	MARTIN #3	115	115	T SSP SWP	12	0	1	477 - ACSS - SINGLE	0	0	0	0
475	SAN MATEO	MARTIN #6	115	115	SSP	12	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
476	SANGER	MALAGA	115	115	SSP SWP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
477	SANTA MARIA	SISQUOC	115	115	SSP SWP	11	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
478	FAIRWAY #2 TAP	0	115	115	0	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
479	SEMITROPIC	CHARCA	115	115	SSP SWP	7	0	1	397.5 - AAC - SINGLE	0	0	0	0
480	SEMITROPIC	MIDWAY #1	115	115	T SSP SWP	14	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

481	SEMITROPIC	MIDWAY #2	115	115	T SSP SWP	11	0	1	397.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 715.5 - AAC - PARALLEL 397.5 - AAC - SINGLE	0	0	0	0
482	(b) SEMITROPIC	MIDWAY #2	115	115	T SSP SWP	10	0	1	397.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 715.5 - AAC - PARALLEL 397.5 - AAC - SINGLE	0	0	0	0
483	WASCO PRISON TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
484	SF AIRPORT	SAN MATEO	115	115	T SSP	6	0	1	477 - ACSS - SINGLE	0	0	0	0
485	SHAFTER	RIO BRAVO	115	115	SSP SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
486	(b) SIERRA #1	0	115	115	T	5	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
487	(b) SIERRA #2	0	115	115	(b) 0	5	0	1	4/0 - CU - SINGLE	0	0	0	0
488	SISQUOC	GAREY	115	115	SSP SWP	5	0	1	397.5 - AAC - SINGLE	0	0	0	0

489	SISQUOC	SANTA YNEZ SW STA	115	115	OTHERS SSP SWP	22	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
490	SANTA YNEZ TAP	0	115	115	SSP SWP	4	0	1	397.5 - AAC - SINGLE	0	0	0	0
491	SMYRNA	SEMITROPIC-MIDWAY	115	115	OTHERS T SSP SWP	22	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
492	SOBRANTE	G #1	115	115	T SSP SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
493	SOBRANTE	G #2	115	115	SSP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
494	(b)(1) SOBRANTE	GRIZZLY-CLAREMONT #1	115	115	T SSP SWP	20	0	1	477 - ACSS - PARALLEL 3/0 - CU - PARALLEL 397.5 - ACSR - SINGLE 3/0 - CU - BUNDLE 715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 250 - CU - PARALLEL 715.5 - AAC - BUNDLE 1113 - AAC - SINGLE 715.5 - AAC - PARALLEL 397.5 - AAC - SINGLE	0	0	0	0
495	MORAGA	LAKEWOOD	115	115	T SSP	15	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 3/0 - CU - PARALLEL	0	0	0	0

496	SOBRANTE	MORAGA	115	115	T SSP SWP	10	0	1	954 - ACSR - SINGLE 250 - CU - PARALLEL 477 - ACSS - SINGLE 1113 - AAC - SINGLE 954 - ACSR - PARALLEL	0	0	0	0
497	LAKEVILLE	IGNACIO #2	230	230	T	15	0	1	1113 - AAC - SINGLE	0	0	0	0
498	SOBRANTE	GRIZZLY-CLAREMONT #2	115	115	T SSP SWP	19	0	1	477 - ACSS - PARALLEL 3/0 - CU - PARALLEL 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 250 - CU - PARALLEL 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
499	SOBRANTE	R #1	115	115	T SSP	6	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
500	SOBRANTE	R #2	115	115	0	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
501	SOBRANTE	STANDARD OIL SW STA #2	115	115	SSP	19	0	1	715.5 - AAC - SINGLE	0	0	0	0
502	SAN PABLO #2 TAP	0	115	115	T SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
503	POINT PINOLE TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

504	(b) POINT PINOLE TAP	0	115	115	SSP SWP	0	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
505	SOBRANTE	STANDARD OIL SW STA #1	115	115	T SSP	19	0	1	715.5 - AAC - SINGLE	0	0	0	0
506	SAN PABLO #1 TAP	0	115	115	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
507	SONOMA	PUEBLO	115	115	SSP SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
508	STANISLAUS	MANTECA #2	115	115	T SSP SWP	54	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
509	STANISLAUS	MELONES SW STA-MANTECA #1	115	115	OTHERS T SSP SWP	61	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
510	FROGTOWN #1 TAP	0	115	115	T	0	0	1	2/0 - CU - SINGLE	0	0	0	0
511	STANISLAUS	MELONES SW STA-RIVERBANK JCT SW STA	115	115	T SSP	44	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
512	RIVERBANK JCT SW STA	RIPON	115	115	SSP SWP	18	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

513	FROGTOWN #2 TAP	0	115	115	(b) 0	0	0	1	2/0 - CU - SINGLE	0	0	0	0
514	(b) STANISLAUS	NEWARK #1 (12KV)	115	115	T SSP SWP	11	0	1	2/0 - CU - SINGLE	0	0	0	0
515	(b) STANISLAUS	NEWARK #2 (12KV)	115	115	T SWP	11	0	1	2/0 - CU - SINGLE	0	0	0	0
516	MONTA VISTA	WOLFE	115	115	T SSP	3	0	1	477 - ACSS - SINGLE	0	0	0	0
517	(b) STOCKTON A	LOCKEFORD-BELLOTA #1	115	115	OTHERS T SSP SWP	43	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 715.5 - AAC - BUNDLE 397.5 - AAC - SINGLE	0	0	0	0
518	STOCKTON A	LOCKEFORD-BELLOTA #2	115	115	T SSP SWP	34	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
519	KYOHO TAP	0	115	115	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
520	SWIFT	METCALF	115	115	T	9	0	1	477 - ACSS - SINGLE	0	0	0	0
521	TABLE MTN	BUTTE #1	115	115	T SSP SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
522	TABLE MTN	BUTTE #2	115	115	T SSP	16	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
523	TAFT	CHALK CLIFF	115	115	OTHERS SSP SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0

524	UNIVERSITY COGEN TAP	0	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
525	TEMBLOR	KERNRIDGE	115	115	SSP SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
526	CAL WATER TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
527	TEMBLOR	SAN LUIS OBISPO	115	115	T SSP SWP	58	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
528	CARRIZO PLAINS TAP	0	115	115	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
529	TESLA	SCHULTE SW STA #2	115	115	T SSP	7	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
530	OWENS ILLINOIS TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
531	LAMMERS	KASSON	115	115	T SSP SWP	8	0	1	477 - ACSS - SINGLE	0	0	0	0
532	TESLA	SCHULTE SW STA #1	115	115	OTHERS T SSP SWP	7	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
533	(bn) LAWRENCE LIVERMORE LAB #2 TAP	0	115	115	T SSP SWP	6	0	1	2/0 - CU - SINGLE	0	0	0	0
534	AEC SITE #1 TAP	0	115	115	OTHERS T SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
535	(bn) AEC SITE #2 TAP	0	115	115	SSP SWP	2	0	1	4/0 - ALUM - SINGLE	0	0	0	0
536	SAFEWAY TAP	0	115	115	SSP SWP	1	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

537	TESLA	SALADO #1	115	115	OTHERS T SSP SWP	32	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
538	MILLER #1 TAP	0	115	115	T SSP SWP	21	0	1	1113 - AAC - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
539	SCHULTE SW STA	LAMMERS	115	115	T SSP	1	0	1	954 - ACSS - SINGLE	0	0	0	0
540	TESLA	SALADO-MANTECA	115	115	OTHERS T SSP SWP	54	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE	0	0	0	0
541	INGRAM CREEK TAP	0	115	115	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
542	MILLER #2 TAP	0	115	115	OTHERS SSP SWP	12	0	1	2/0 - CU - SINGLE	0	0	0	0
543	/b/ TESLA	STOCKTON COGEN JCT	115	115	OTHERS T SSP SWP	36	0	1	715.5 - AAC - BUNDLE 1113 - AAC - BUNDLE 715.5 - AAC - SINGLE	0	0	0	0
544	/b/ THERMAL ENERGY TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
545	TESLA	TRACY	115	115	OTHERS T SSP SWP	28	0	1	1113 - AAC - SINGLE 3/0 - CU - PARALLEL 477 - ACSS - SINGLE	0	0	0	0
546	ELLIS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0

547	TRIMBLE	SAN JOSE B	115	115	SSP	3	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
548	(br) GISH TAP	0	115	115	SWP	1	0	1	4/0 - AAC - UNKNOWN	0	0	0	0
549	(br) LOS ESTEROS	NORTECH	115	115	SSP	2	0	1	715.5 - AAC - BUNDLE	0	0	0	0
550	TRINITY	COTTONWOOD	115	115	OTHERS T SSP SWP	46	0	1	397.5 - ACSR - SINGLE 336.4 - ACAR - SINGLE 715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
551	JESSUP TAP	0	115	115	SSP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
552	UKIAH	HOPLAND-CLOVERDALE	115	115	OTHERS T SSP SWP	31	0	1	715.5 - AAC - SINGLE	0	0	0	0
553	VACA	SUISUN	115	115	T SSP SWP	23	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE	0	0	0	0
554	VACA	SUISUN-JAMESON	115	115	T SSP SWP	25	0	1	336.4 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

555	VACA	VACAVILLE-CORDELIA	115	115	T SSP SWP	22	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - ACAR - SINGLE	0	0	0	0
556	VACA	VACAVILLE-JAMESON-NORTH TOWER	115	115	T SSP SWP	36	0	1	397.5 - ACSR - SINGLE 4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
557	WEST SACRAMENTO	BRIGHTON	115	115	T SSP	14	0	1	477 - ACSS - SINGLE	0	0	0	0
558	DEEPWATER #2 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
559	WEST SACRAMENTO	DAVIS	115	115	OTHERS SSP SWP	12	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
560	DEEPWATER #1 TAP	0	115	115	T SSP	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
561	POST OFFICE TAP	0	115	115	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
562	WESTPARK	COLUMBUS	115	115	T SSP	9	0	1	477 - ACSS - SINGLE	0	0	0	0
563	BEAR MTN TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
564	BOLTHOUSE FARMS TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0

565	ARVIN EDISON TAP	0	115	115	SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
566	AMES	WHISMAN	115	115	T	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
567	WILSON	ATWATER #2	115	115	T SSP	15	0	1	715.5 - AAC - SINGLE	0	0	0	0
568	WILSON	LE GRAND	115	115	T SSP SWP	14	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
569	WILSON	MERCED #1	115	115	T SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
570	WILSON	MERCED #2	115	115	T SSP SWP	6	0	1	266.8 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
571	WILSON	ORO LOMA	115	115	T SSP SWP	41	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
572	WOODLAND	DAVIS	115	115	SSP SWP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
573	WOODLAND BIOMASS TAP	0	115	115	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
574	WOODLEAF	PALERMO	115	115	OTHERS T SSP SWP	20	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
575	SLY CREEK TAP	0	115	115	OTHERS SSP SWP	5	0	1	4/0 - ACSR - SINGLE	0	0	0	0

576	FORBESTOWN TAP	0	115	115	OTHERS SSP	0	0	1	397.5 - ACSR - SINGLE	0	0	0	0
577	KANAKA TAP	0	115	115	OTHERS SSP SWP	3	0	1	4/0 - ACSR - SINGLE	0	0	0	0
578	CAL PEAK	VACA	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
579	DELEVAN	VACA #2	230	230	T	71	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE	0	0	0	0
580	SHILOH II	BIRDS LANDING SW STA	230	230	SSP	4	0	1	1431 - AAC - SINGLE	0	0	0	0
581	TESLA	LAWRENCE LAB	115	115	T SSP SWP	9	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
582	OLEUM	UNOCAL #1	115	115	(w) 0	0	0	1	250 - CU - SINGLE	0	0	0	0
583	OLEUM	UNOCAL #2	115	115	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
584	UNION OIL TAP	0	115	115	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
585	PLACER	GOLD HILL #2	115	115	SSP	21	0	1	2300 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
586	APPLIED MATERIALS	BRITTON	115	115	SSP	0	0	1	477 - ACSS - SINGLE	0	0	0	0
587	SANTA ROSA	CORONA	115	115	SSP SWP	14	0	1	477 - ACSS - SINGLE	0	0	0	0
588	VIERRA	TRACY-KASSON	115	115	T SSP SWP	10	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
589	CORONA	LAKEVILLE	115	115	SSP SWP	6	0	1	477 - ACSS - SINGLE	0	0	0	0
590	NOTRE DAME	BUTTE	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0

591	NEWARK	AMES DISTRIBUTION	115	115	SSP SWP	8	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE 477 - ACSS - SINGLE	0	0	0	0
592	(bs) SYCAMORE CREEK	NOTRE DAME-TABLE MTN	115	115	SSP SWP	20	0	1	477 - ACSS - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - ALUM - SINGLE	0	0	0	0
593	PALERMO	WYANDOTTE	115	115	OTHERS T SSP SWP	3	0	1	715.5 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
594	PARADISE	TABLE MTN	115	115	OTHERS T SSP SWP	36	0	1	336.4 - AAC - SINGLE 336.4 - ACSR - SINGLE 715.5 - AAC - SINGLE 954 - AAC - SINGLE 452.3 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
595	(bs) METCALF	HICKS 1 & 2	115	115	T SSP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
596	PIERCY	METCALF	115	115	T	5	0	1	477 - ACSS - SINGLE	0	0	0	0
597	ARCO	MIDWAY	230	230	T SSP	43	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
598	ATLANTIC	GOLD HILL	230	230	T	11	0	1	1113 - AAC - SINGLE	0	0	0	0

599	(b)(1) BAHIA	MORAGA	230	230	T	27	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 804.5 - ACSR - SINGLE 1113 - AAC - BUNDLE	0	0	0	0
600	BALCH	MCCALL	230	230	(b)(1) 0	40	0	1	954 - AAC - SINGLE	0	0	0	0
601	BELLOTA	COTTLE	230	230	T SSP	20	0	1	1113 - AAC - SINGLE 650 - HOLO-CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
602	(b)(1) BELLOTA	TESLA #2	230	230	SSP	38	0	1	1431 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
603	BELLOTA	WARNERVILLE	230	230	SSP	22	0	1	954 - ACSR - SINGLE 500 - CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
604	DELEVAN	CORTINA	230	230	T	18	0	1	954 - ACSR - SINGLE	0	0	0	0
605	(b)(1) BELLOTA	WEBER	230	230	T SSP	14	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE	0	0	0	0
606	GEYSERS #11	EAGLE ROCK	115	115	SSP	1	0	1	1113 - AAC - SINGLE	0	0	0	0
607	(b)(1) EAGLE ROCK	FULTON- SILVERADO	115	115	T SSP	47	0	1	2300 - AAC - BUNDLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

608	(bz) EAGLE ROCK	FULTON-SILVERADO	115	115	T SSP	0	0	1	2300 - AAC - BUNDLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
609	DRUM	HIGGINS	115	115	OTHERS T SSP SWP	44	0	1	3/0 - CU - PARALLEL 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 477 - ACSS - SINGLE 4/0 - CU - SINGLE	0	0	0	0
610	(ca) DRUM	HIGGINS	115	115	OTHERS T SSP SWP	4	0	1	3/0 - CU - PARALLEL 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 477 - ACSS - SINGLE 4/0 - CU - SINGLE	0	0	0	0
611	BELL	PLACER	115	115	T SSP SWP	8	0	1	715.5 - AAC - SINGLE 3/0 - CU - PARALLEL	0	0	0	0
612	PARADISE	BUTTE	115	115	OTHERS SSP	14	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
613	(cb) BORDEN	GREGG #2	230	230	SSP	6	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 500 - HOLO-CU - SINGLE	0	0	0	0
614	BRENTWOOD	KELSO	230	230	T SSP	16	0	1	1113 - AAC - SINGLE	0	0	0	0

615	BRIGHTON	BELLOTA	230	230	T	43	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
616	BUCKS CREEK	ROCK CREEK- CRESTA	230	230	OTHERS T SSP	9	0	1	795 - ACSS - SINGLE 795 - ACSR - SINGLE	0	0	0	0
617	CARIBOU	TABLE MTN	230	230	OTHERS T SSP	54	0	1	954 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
618	^(cc) CARIBOU	TABLE MTN	230	230	OTHERS T SSP	0	0	1	954 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
619	BELDEN TAP	0	230	230	SSP	0	0	1	795 - ACSR - SINGLE	0	0	0	0
620	CASTRO VALLEY	NEWARK	230	230	T	23	0	1	795 - ACSR - SINGLE 954 - ACSR - SINGLE 954 - AAC - SINGLE 1113 - AAC - SINGLE 954 - ACSR - PARALLEL	0	0	0	0
621	COBURN	LAS AGUILAS SW STA	230	230	T SSP	64	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
622	CONTRA COSTA PP	CONTRA COSTA SUB	230	230	T	2	0	1	1113 - ACSS - SINGLE	0	0	0	0
623	CONTRA COSTA	BRENTWOOD	230	230	T SSP	10	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
624	CONTRA COSTA	DELTA SWITCHYARD	230	230	T	18	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0

625	WINDMASTER TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
626	NORTH DUBLIN	CAYETANO	230	230	T	3	0	1	954 - ACSS - SINGLE	0	0	0	0
627	NORTH DUBLIN	VINEYARD	230	230	T	12	0	1	954 - ACSS - SINGLE 795 - ACSR - SINGLE	0	0	0	0
628	CONTRA COSTA	LAS POSITAS	230	230	T SSP	24	0	1	1113 - ACSS - SINGLE 954 - ACSS - SINGLE	0	0	0	0
629	US WINDPOWER #3 TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
630	COTTLE	MELONES	230	230	T SSP	26	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
631	TES TAP	0	230	230	T SSP SWP	3	0	1	1113 - AAC - SINGLE	0	0	0	0
632	CONTRA COSTA	LONE TREE	230	230	0	6	0	1	954 - ACSS - SINGLE	0	0	0	0
633	VINEYARD	NEWARK	230	230	T	14	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
634	CORTINA	VACA	230	230	T	53	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE	0	0	0	0
635	COTTONWOOD	DELEVAN #1	230	230	T SSP	72	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE	0	0	0	0
636	COTTONWOOD	GLENN	230	230	T	48	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE 954 - AAC - SINGLE	0	0	0	0

637	COTTONWOOD	LOGAN CREEK	230	230	T	59	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE	0	0	0	0
638	COTTONWOOD	DELEVAN #2	230	230	T	72	0	1	954 - ACSR - SINGLE 643.7 - HOLO-CU - SINGLE 954 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
639	CRESTA	RIO OSO	230	230	T SSP	65	0	1	250 - CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
640	DELTA SWITCHING YARD	TESLA	230	230	T	8	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
641	DIABLO PP STANDBY SUPPLY	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
642	DIABLO	MESA	230	230	T SSP	40	0	1	1113 - AAC - SINGLE	0	0	0	0
643	DOS AMIGOS PUMPING PLANT	PANOCHÉ	230	230	T SSP	24	0	1	795 - ACSR - SINGLE	0	0	0	0
644	^(csl) NEWARK E	F BUS TIE	230	230	^(csl) 0	0	0	1	954 - ACSS - BUNDLE	0	0	0	0
645	EASTSHORE	SAN MATEO	230	230	SSP	12	0	1	954 - ACSS - SINGLE	0	0	0	0
646	EIGHT MILE ROAD	TESLA	230	230	T SSP	27	0	1	1113 - AAC - SINGLE	0	0	0	0
647	ELECTRA	BELLOTA	230	230	T SSP	29	0	1	643.7 - HOLO-CU - SINGLE 518 - ACSR - SINGLE 500 - HOLO-CU - SINGLE	0	0	0	0

648	FULTON	IGNACIO #1	230	230	T SSP	41	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE	0	0	0	0
649	GATES	ARCO	230	230	T SSP	35	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
650	MUSTANG SW STA	GREGG	230	230	T SSP	45	0	1	1113 - ACSS - SINGLE	0	0	0	0
651	MUSTANG SW STA	MCCALL	230	230	T SSP	42	0	1	1113 - ACSS - SINGLE	0	0	0	0
652	GATES	PANOCHÉ #1	230	230	T SSP	44	0	1	795 - ACSR - SINGLE	0	0	0	0
653	GATES	PANOCHÉ #2	230	230	T SSP	44	0	1	795 - ACSR - SINGLE	0	0	0	0
654	^(ce) GEYSERS #12	FULTON	230	230	OTHERS T SSP	24	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
655	GEYSERS #16 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
656	^(gd) GEYSERS #17	FULTON	230	230	T SSP	26	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
657	^{(gp)(gh)} GEYSERS #17	FULTON	230	230	T SSP	0	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
658	BOTTLE ROCK TAP D.W.R.	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
659	^(gd) GEYSERS #9	LAKEVILLE	230	230	SSP	41	0	1	1113 - AAC - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
660	GEYSERS #13 TAP	0	230	230	T	2	0	1	1431 - AAC - SINGLE	0	0	0	0
661	SANTA FE GEOTHERMAL TAP	0	230	230	OTHERS T	1	0	1	1113 - AAC - SINGLE	0	0	0	0

662	GEYSERS #20 TAP	0	230	230	(j) 0	0	0	1	1431 - AAC - SINGLE	0	0	0	0
663	GEYSERS #18 TAP	0	230	230	T SSP	1	0	1	1113 - AAC - SINGLE	0	0	0	0
664	DELEVAN	VACA #3	230	230	T	71	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE	0	0	0	0
665	GOLD HILL	EIGHT MILE ROAD	230	230	T SSP	49	0	1	1113 - AAC - SINGLE	0	0	0	0
666	GOLD HILL	LODI STIG	230	230	T	47	0	1	1113 - AAC - SINGLE	0	0	0	0
667	(g) GREGG	ASHLAN	230	230	T SSP	7	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 795 - ACSR - SINGLE	0	0	0	0
668	(k) GREGG	HERNDON #1	230	230	T	1	0	1	1113 - AAC - BUNDLE	0	0	0	0
669	(d) GREGG	HERNDON #2	230	230	T	1	0	1	1113 - AAC - BUNDLE	0	0	0	0
670	HAAS	MCCALL	230	230	T SSP	44	0	1	954 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
671	HELM	MCCALL	230	230	T	31	0	1	1113 - ACSS - SINGLE	0	0	0	0
672	(m) HELMS	GREGG #1	230	230	T	61	0	1	1272 - ACSR - BUNDLE 1431 - AAC - BUNDLE	0	0	0	0
673	(n) HELMS	GREGG #2	230	230	T	61	0	1	1272 - ACSR - BUNDLE 1431 - AAC - BUNDLE	0	0	0	0
674	HERNDON	ASHLAN	230	230	T SSP	6	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0

675	GATES	MIDWAY	230	230	T SSP	64	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
676	(sp) HERNDON	KEARNEY	230	230	T SSP	11	0	1	958-T16 - ACCR-TW - SINGLE 1113 - ACSS - SINGLE 1431 - AAC - BUNDLE	0	0	0	0
677	(sp) HICKS	METCALF	230	230	T SSP	9	0	1	2300 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
678	(sp) IGNACIO	SOBRANTE	230	230	T SSP	42	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 2156 - ACSS - SINGLE 2300 - AAC - BUNDLE	0	0	0	0
679	KELSO	TESLA	230	230	T SSP	8	0	1	954 - ACSS - SINGLE	0	0	0	0
680	RALPH TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
681	(sp) LAKEVILLE	IGNACIO #1	230	230	T SSP	15	0	1	1113 - AAC - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
682	(sp) FULTON	LAKEVILLE	230	230	T SSP	26	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
683	(sp) LAKEVILLE	SOBRANTE #2	230	230	SSP	48	0	1	1113 - AAC - BUNDLE 2156 - ACSS - SINGLE 2300 - AAC - BUNDLE	0	0	0	0
684	LAKEVILLE	TULUCAY	230	230	OTHERS T SSP	17	0	1	1113 - AAC - SINGLE	0	0	0	0
685	LAS POSITAS	NEWARK	230	230	T SSP	21	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0

686	LOCKEFORD	BELLOTA	230	230	T	12	0	1	1113 - AAC - SINGLE 2300 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
687	PANOCHÉ	TRANQUILLITY SW STA #1	230	230	T SSP	12	0	1	1113 - ACSS - SINGLE	0	0	0	0
688	LODI STIG	EIGHT MILE ROAD	230	230	T SSP	2	0	1	1113 - AAC - SINGLE	0	0	0	0
689	EIGHT MILE ROAD	STAGG	230	230	T SSP	7	0	1	1113 - AAC - SINGLE	0	0	0	0
690	DELEVAN	VACA #1	230	230	T	71	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
691	LOS BANOS	DOS AMIGOS	230	230	T	14	0	1	795 - ACSR - SINGLE	0	0	0	0
692	PADRE FLAT SW STA	PANOCHÉ	230	230	T SSP	34	0	1	1113 - ACSS - SINGLE 1113 - AAC - SINGLE	0	0	0	0
693	LOS BANOS	PANOCHÉ #2	230	230	T SSP	37	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
694	LOS BANOS	SAN LUIS PUMPS #1	230	230	T	3	0	1	1113 - AAC - SINGLE	0	0	0	0
695	LOS BANOS	SAN LUIS PUMPS #2	230	230	T	3	0	1	1113 - AAC - SINGLE	0	0	0	0
696	^(cu) QUINTO SW STA	WESTLEY	230	230	T	58	0	1	795 - ACSS - PARALLEL 795 - ACSS - BUNDLE	0	0	0	0
697	^(cu) LOS BANOS	QUINTO SW STA	230	230	T	12	0	1	795 - ACSR - PARALLEL 1113 - AAC - BUNDLE 795 - ACSS - BUNDLE	0	0	0	0
698	MELONES	WILSON	230	230	T SSP	62	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0

699	(sw) MONTA VISTA	COYOTE SW STA	230	230	T	28	0	1	2300 - AAC - BUNDLE	0	0	0	0
700	(ex) METCALF	MONTA VISTA #3	230	230	(b) 0	29	0	1	2300 - AAC - BUNDLE	0	0	0	0
701	(cy) COYOTE SW STA	METCALF	230	230	T	1	0	1	2300 - AAC - BUNDLE	0	0	0	0
702	(sa) METCALF	MOSS LANDING #1	230	230	T SSP	36	0	1	1113 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
703	(da) METCALF	MOSS LANDING #2	230	230	SSP	36	0	1	1113 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
704	MIDDLE FORK	GOLD HILL	230	230	OTHERS T SSP SWP	44	0	1	1113 - AAC - SINGLE 795 - ACSS - SINGLE 795 - ACSR - SINGLE	0	0	0	0
705	(sb) MIDWAY	KERN #1	230	230	T SSP	41	0	1	1113 - ACSS - BUNDLE 795 - ACSR - SINGLE 2 - ACSS - PARALLEL 1113 - AAC - SINGLE 1113 - AAC - BUNDLE 1113 - ACSS - PARALLEL	0	0	0	0
706	KERN	BAKERSFIELD	230	230	T SSP	7	0	1	1113 - ACSS - SINGLE 1113 - AAC - SINGLE	0	0	0	0
707	KERN	STOCKDALE #1	230	230	T SSP	6	0	1	1113 - AAC - SINGLE	0	0	0	0
708	(dc) MIDWAY	KERN #3	230	230	T SSP	21	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE	0	0	0	0
709	KERN	STOCKDALE #2	230	230	T SSP	6	0	1	1113 - AAC - SINGLE	0	0	0	0
710	(dd) MIDWAY	KERN #4	230	230	T SSP	21	0	1	1113 - AAC - BUNDLE	0	0	0	0

711	BAKERSFIELD #2 TAP	0	230	230	T SSP	7	0	1	1113 - AAC - SINGLE 1113 - ACSS - SINGLE	0	0	0	0
712	MIDWAY	WHEELER RIDGE #1	230	230	T	53	0	1	1113 - AAC - SINGLE	0	0	0	0
713	BUENA VISTA PUMPING PLANT #1 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
714	WHEELER RIDGE PUMPING PLANT #1 TAP	0	230	230	T	0	0	1	1113 - AAC - SINGLE	0	0	0	0
715	WIND GAP PUMPING PLANT #1 TAP	0	230	230	T	2	0	1	1113 - AAC - SINGLE	0	0	0	0
716	^(de) MIDWAY	SUNSET	230	230	T	1	0	1	1113 - AAC - BUNDLE 1431 - AAC - SINGLE	0	0	0	0
717	MIDWAY	WHEELER RIDGE #2	230	230	^(de) 0	53	0	1	1113 - AAC - SINGLE	0	0	0	0
718	BUENA VISTA PUMPING PLANT #2 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
719	WHEELER RIDGE PUMPING PLANT #2 TAP	0	230	230	^(de) 0	0	0	1	1113 - AAC - SINGLE	0	0	0	0
720	WIND GAP PUMPING PLANT #2 TAP	0	230	230	^(de) 0	2	0	1	1113 - AAC - SINGLE	0	0	0	0
721	^(de) MONTA VISTA	HICKS	230	230	T SSP	13	0	1	1113 - AAC - SINGLE 2300 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
722	SOLAR SW STA	CALIENTE SW STA #1	230	230	T	8	0	1	954 - ACSS - SINGLE	0	0	0	0
723	CALIENTE SW STA	MIDWAY #1	230	230	T SSP	27	0	1	954 - ACSS - SINGLE	0	0	0	0
724	^(de) MONTA VISTA	JEFFERSON #1	230	230	T SSP	20	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE	0	0	0	0
725	SOLAR SW STA	CALIENTE SW STA #2	230	230	T	8	0	1	954 - ACSS - SINGLE	0	0	0	0
726	CALIENTE SW STA	MIDWAY #2	230	230	T	27	0	1	954 - ACSS - SINGLE	0	0	0	0

727	(d) MONTA VISTA	JEFFERSON #2	230	230	SSP	20	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE	0	0	0	0
728	MONTA VISTA	SARATOGA	230	230	T SSP	5	0	1	1113 - AAC - SINGLE	0	0	0	0
729	MORAGA	CASTRO VALLEY	230	230	T	15	0	1	954 - ACSR - SINGLE	0	0	0	0
730	MORRO BAY	DIABLO	230	230	(d) 0	16	0	1	1113 - AAC - SINGLE	0	0	0	0
731	MORRO BAY	CALIFORNIA FLATS SW STA	230	230	OTHERS T SSP	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
732	CALIFORNIA FLATS SW STA	GATES	230	230	OTHERS T SSP	23	0	1	1113 - AAC - SINGLE	0	0	0	0
733	MORRO BAY	MESA	230	230	T SSP	35	0	1	1113 - AAC - SINGLE	0	0	0	0
734	MORRO BAY	SOLAR SW STA #1	230	230	T SSP	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
735	MORRO BAY	SOLAR SW STA #2	230	230	T SSP	46	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
736	MOSS LANDING	COBURN	230	230	T SSP SWP	64	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
737	MOSS LANDING	LAS AGUILAS SW STA - 230 kV	230	230	SSP	52	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
738	(d) RAVENSWOOD	SAN MATEO #2	230	230	SSP	12	0	1	1113 - AAC - BUNDLE	0	0	0	0
739	(d) LOS ESTEROS	METCALF	230	230	T SSP	63	0	1	795 - ACSR - PARALLEL 1113 - AAC - BUNDLE	0	0	0	0

740	(dk) TESLA	NEWARK #2	230	230	T SSP	41	0	1	1113 - AAC - SINGLE 1113 - AAC - BUNDLE 954 - ACSS - BUNDLE 954 - ACSS - PARALLEL	0	0	0	0
741	PALERMO	COLGATE	230	230	T SSP	30	0	1	795 - ACSS - SINGLE	0	0	0	0
742	TRANQUILLITY SW STA	HELM	230	230	T SSP	13	0	1	1113 - ACSS - SINGLE	0	0	0	0
743	TRANQUILLITY SW STA	KEARNEY	230	230	T SSP	37	0	1	1113 - ACSS - SINGLE	0	0	0	0
744	PIT #1	COTTONWOOD	230	230	OTHERS T SSP	60	0	1	643.7 - HOLO-CU - SINGLE 518 - ACSR - SINGLE 500 - CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
745	BURNEY FOREST PRODUCTS TAP	0	230	230	T	0	0	1	795 - ACSR - SINGLE	0	0	0	0
746	SPI (BURNEY) TAP	0	230	230	T	0	0	1	795 - ACSR - SINGLE	0	0	0	0
747	PIT #3	PIT #1	230	230	OTHERS T SSP	23	0	1	518 - ACSR - SINGLE	0	0	0	0
748	CARBERRY SW STA	ROUND MTN	230	230	OTHERS T	13	0	1	1113 - AAC - SINGLE 500 - CU - SINGLE 518 - ACSR - SINGLE 795 - ACSR - SINGLE	0	0	0	0
749	PIT #5	ROUND MTN #1	230	230	OTHERS T SSP SWP	13	0	1	1113 - AAC - SINGLE 380.5 - HOLO-CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0

750	COVE ROAD TAP	0	230	230	SSP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
751	PIT #5	ROUND MTN #2	230	230	OTHERS T SSP SWP	13	0	1	1113 - AAC - SINGLE 380.5 - HOLO-CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
752	BLACK TAP	0	230	230	T	1	0	1	795 - ACSR - SINGLE	0	0	0	0
753	PIT #4 TAP	0	230	230	T SSP	7	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
754	PIT #6 JCT	ROUND MTN	230	230	OTHERS T SSP	8	0	1	380.5 - HOLO-CU - SINGLE 518 - ACSR - SINGLE 795 - ACSR - SINGLE	0	0	0	0
755	PIT #6 TAP	0	230	230	OTHERS T SSP SWP	3	0	1	795 - ACSR - SINGLE	0	0	0	0
756	PIT #7 TAP	0	230	230	OTHERS T SSP	4	0	1	795 - ACSR - SINGLE	0	0	0	0
757	PIT #3	CARBERRY SW STA	230	230	OTHERS T	11	0	1	518 - ACSR - SINGLE 795 - ACSR - SINGLE	0	0	0	0
758	ROSSMOOR #1 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
759	CONTRA COSTA	MORAGA #1	230	230	T SSP	27	0	1	2300 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
760	(d) CONTRA COSTA	MORAGA #1	230	230	T SSP	0	0	1	2300 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
761	CONTRA COSTA	MORAGA #2	230	230	T SSP	27	0	1	954 - ACSS - SINGLE	0	0	0	0
762	(dm) CONTRA COSTA	MORAGA #2	230	230	T SSP	0	0	1	954 - ACSS - SINGLE	0	0	0	0

763	ROSSMOOR #2 TAP	0	230	230	T	1	0	1	1113 - AAC - SINGLE	0	0	0	0
764	PITTSBURG	EASTSHORE	230	230	OTHERS T SSP	35	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
765	PITTSBURG	SAN MATEO	230	230	T SSP	47	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
766	(dn) PITTSBURG	TASSAJARA	230	230	OTHERS SSP	17	0	1	1431 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
767	PANOCHÉ	TRANQUILLITY SW STA #2	230	230	T SSP	12	0	1	1113 - ACSS - SINGLE	0	0	0	0
768	PITTSBURG	SAN RAMON	230	230	T SSP SWP	22	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
769	(do) PITTSBURG	TESORO	230	230	(g) 0	11	0	1	2300 - AAC - BUNDLE	0	0	0	0
770	(dp) PITTSBURG	TESLA #1	230	230	T SSP	31	0	1	1113 - AAC - SINGLE 1431 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
771	(ds) PITTSBURG	TESLA #2	230	230	T SSP	31	0	1	1113 - AAC - SINGLE 1431 - AAC - BUNDLE 954 - ACSS - SINGLE	0	0	0	0
772	(dt) PITTSBURG	TIDEWATER	230	230	T	11	0	1	2300 - AAC - BUNDLE	0	0	0	0
773	POE	RIO OSO	230	230	OTHERS T SSP	56	0	1	795 - ACSR - SINGLE	0	0	0	0
774	RANCHO SECO	BELLOTA #1	230	230	OTHERS T	27	0	1	2300 - AAC - SINGLE	0	0	0	0
775	RANCHO SECO	BELLOTA #2	230	230	(b) 0	27	0	1	2300 - AAC - SINGLE	0	0	0	0
776	WEST SAC COM TOWERS	0	60	60	T	0	0	1	(fs) 0	0	0	0	0
777	(da) RAVENSWOOD	SAN MATEO #1	230	230	T SSP	12	0	1	1113 - AAC - BUNDLE	0	0	0	0

778	RIO OSO	ATLANTIC	230	230	T SSP	18	0	1	1113 - AAC - SINGLE	0	0	0	0
779	RIO OSO	BRIGHTON	230	230	T	27	0	1	795 - ACSR - SINGLE	0	0	0	0
780	RIO OSO	GOLD HILL	230	230	T	29	0	1	1113 - AAC - SINGLE	0	0	0	0
781	RIO OSO	LOCKEFORD	230	230	T	65	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
782	ROCK CREEK	POE	230	230	OTHERS T SSP	27	0	1	795 - ACSR - SINGLE	0	0	0	0
783	ROUND MTN	COTTONWOOD #2	230	230	OTHERS T	34	0	1	795 - ACSR - SINGLE	0	0	0	0
784	ROUND MTN	COTTONWOOD #3	230	230	OTHERS T	33	0	1	500 - CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
785	SAN RAMON	MORAGA	230	230	T SSP	22	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
786	(du) TESORO	SOBRANTE	230	230	(du) 0	12	0	1	2300 - AAC - BUNDLE	0	0	0	0
787	STAGG	TESLA	230	230	(du) 0	24	0	1	1113 - AAC - SINGLE	0	0	0	0
788	TABLE MTN	PALERMO	230	230	T	15	0	1	795 - ACSS - SINGLE	0	0	0	0
789	TABLE MTN	RIO OSO	230	230	(du) 0	50	0	1	795 - ACSS - SINGLE	0	0	0	0
790	JEFFERSON	MARTIN	230	230	SSP	3	0	1	954 - ACSS - SINGLE	0	0	0	0
791	(du) TESLA	NEWARK #1	230	230	T	28	0	1	2300 - AAC - BUNDLE	0	0	0	0
792	(du) TESLA	RAVENSWOOD	230	230	SSP	37	0	1	1431 - AAC - QUAD 954 - ACSS - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
793	TESLA	TRACY #1	230	230	T	6	0	1	954 - ACSS - SINGLE	0	0	0	0

794	TESLA	TRACY #2	230	230	0	6	0	1	954 - ACSS - SINGLE	0	0	0	0
795	(dx) TESLA	WESTLEY	230	230	T	45	0	1	795 - ACSR - PARALLEL 795 - ACSR - BUNDLE 1113 - AAC - BUNDLE	0	0	0	0
796	(dx) TIDEWATER	SOBRANTE	230	230	T SSP	12	0	1	2300 - AAC - BUNDLE	0	0	0	0
797	TIGER CREEK	ELECTRA	230	230	OTHERS T	14	0	1	1113 - AAC - SINGLE 518 - ACSR - SINGLE 795 - ACSR - SINGLE	0	0	0	0
798	TIGER CREEK	VALLEY SPRINGS	230	230	OTHERS T	24	0	1	1113 - AAC - SINGLE 518 - ACSR - SINGLE	0	0	0	0
799	TULUCAY	VACA	230	230	T SSP	24	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
800	(dx) VACA	BAHIA	230	230	T SSP	34	0	1	1113 - AAC - BUNDLE 954 - ACSR - SINGLE 954 - AAC - SINGLE	0	0	0	0
801	LAMBIE SW STA	BIRDS LANDING SW STA	230	230	T	7	0	1	1113 - ACSS - SINGLE	0	0	0	0
802	VACA	PEABODY	230	230	T SSP	10	0	1	1113 - ACSS - SINGLE	0	0	0	0
803	BIRDS LANDING SW STA	CONTRA COSTA PP	230	230	OTHERS SSP	10	0	1	1113 - ACSS - SINGLE	0	0	0	0
804	VACA	LAKEVILLE #1	230	230	T SSP	41	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0

805	(dz) VACA	LAKEVILLE #1	230	230	T SSP	0	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
806	VACA	LAMBIE SW STA	230	230	T	14	0	1	1113 - ACSS - SINGLE	0	0	0	0
807	VACA	PARKWAY	230	230	T SSP	28	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 954 - AAC - SINGLE	0	0	0	0
808	VALLEY SPRINGS	BELLOTA	230	230	T	21	0	1	1113 - AAC - SINGLE 643.7 - HOLO-CU - SINGLE 518 - ACSR - SINGLE 500 - CU - SINGLE	0	0	0	0
809	WARNERVILLE	WILSON	230	230	(jm) 0	38	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 500 - HOLO-CU - SINGLE	0	0	0	0
810	(ga) WEBER	TESLA	230	230	T	24	0	1	954 - ACSS - SINGLE 1431 - AAC - BUNDLE	0	0	0	0
811	WILSON	BORDEN #1	230	230	T SSP	35	0	1	1113 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
812	COLGATE	RIO OSO	230	230	T	41	0	1	795 - ACSS - SINGLE	0	0	0	0
813	MALACHA TAP	0	230	230	T	0	0	1	954 - ACSR - SINGLE	0	0	0	0
814	TASSAJARA	NEWARK	230	230	OTHERS T	32	0	1	1113 - AAC - SINGLE 954 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0

815	SAN RAMON RESEARCH CENTER TAP	0	230	230	T SSP	3	0	1	1113 - AAC - SINGLE	0	0	0	0
816	PARKWAY	MORAGA	230	230	T	24	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE 804.5 - ACSR - SINGLE	0	0	0	0
817	SARATOGA	VASONA	230	230	T SSP	3	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
818	VASONA	METCALF	230	230	T SSP	13	0	1	954 - ACSS - SINGLE	0	0	0	0
819	MORRO BAY	TEMPLETON	230	230	T SSP	16	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE	0	0	0	0
820	TEMPLETON	GATES	230	230	T	52	0	1	1113 - AAC - SINGLE	0	0	0	0
821	^(gb) VACA DIXON	MORAGA #1	230	230	T	3	0	1	954 - ACSS - SINGLE	0	0	0	0
822	^(gc) NEWARK	RAVENSWOOD	230	230	T	9	0	1	954 - ACSS - BUNDLE	0	0	0	0
823	^(gd) DIABLO UNIT #1	0	500	500	T	1	0	1	2300 - AAC - BUNDLE	0	0	0	0
824	^(ge) DIABLO UNIT #2	0	500	500	T	1	0	1	2300 - AAC - BUNDLE	0	0	0	0
825	^(gf) DIABLO	GATES #1	500	500	T	79	0	1	2300 - AAC - BUNDLE	0	0	0	0
826	^(gg) DIABLO	MIDWAY #2	500	500	T SSP	84	0	1	2300 - AAC - BUNDLE	0	0	0	0
827	^(gh) DIABLO	MIDWAY #3	500	500	T SSP	85	0	1	2300 - AAC - BUNDLE	0	0	0	0
828	^(gi) GATES	MIDWAY	500	500	T SSP	64	0	1	2300 - AAC - BUNDLE	0	0	0	0
829	^(gj) LOS BANOS	GATES #1	500	500	T	81	0	1	2300 - AAC - BUNDLE	0	0	0	0
830	^(gk) LOS BANOS	MIDWAY #2	500	500	T SSP	145	0	1	2300 - AAC - BUNDLE	0	0	0	0
831	^(gl) MALIN	ROUND MTN #2	500	500	T SSP	47	0	1	2300 - AAC - BUNDLE 1852 - ACSR - BUNDLE	0	0	0	0

832	^(gm) MIDWAY	WHIRLWIND	500	500	T	53	0	1	2156 - ACSR - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
833	^(gn) MOSS LANDING	LOS BANOS	500	500	T SSP	51	0	1	2300 - AAC - BUNDLE	0	0	0	0
834	^(go) MOSS LANDING	METCALF	500	500	T	35	0	1	2300 - AAC - BUNDLE	0	0	0	0
835	^(gp) ROUND MTN	TABLE MTN #1	500	500	T SSP	89	0	1	1852 - ACSR - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
836	^(gq) ROUND MTN	TABLE MTN #2	500	500	T SSP	89	0	1	2300 - AAC - BUNDLE 1852 - ACSR - BUNDLE	0	0	0	0
837	^(gr) TABLE MTN	TESLA	500	500	T	135	0	1	1855 - ACSR - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
838	^(gs) TABLE MTN	VACA	500	500	T SSP	83	0	1	2300 - AAC - BUNDLE	0	0	0	0
839	^(gt) TESLA	LOS BANOS #1	500	500	T	57	0	1	2300 - AAC - BUNDLE	0	0	0	0
840	^(gu) TESLA	METCALF	500	500	T	35	0	1	2300 - AAC - BUNDLE	0	0	0	0
841	^(gv) TESLA	TRACY	500	500	T SSP	1	0	1	2300 - AAC - BUNDLE	0	0	0	0
842	^(gw) TRACY	LOS BANOS	500	500	T SSP	56	0	1	2300 - AAC - BUNDLE	0	0	0	0
843	^(gx) VACA	TESLA	500	500	T SSP	57	0	1	1855 - ACSR - BUNDLE 2300 - AAC - BUNDLE	0	0	0	0
844	ALMENDRA JCT	NICOLAUS	60	60	SSP SWP	25	0	1	2/0 - CU - SINGLE 4/0 - AAC - UNKNOWN	0	0	0	0
845	^(gy) RUSSELL CITY ENERGY CENTER	EASTSHORE #1	230	230	SSP	1	0	1	1113 - AAC - BUNDLE	0	0	0	0
846	^(gz) RUSSELL CITY ENERGY CENTER	EASTSHORE #2	230	230	SSP	1	0	1	1113 - AAC - BUNDLE	0	0	0	0

847	LONE TREE	CAYETANO	230	230	T SSP	15	0	1	1113 - AAC - SINGLE 954 - ACSS - SINGLE 795 - ACSR - SINGLE	0	0	0	0
848	BIRDS LANDING SW STA	CONTRA COSTA SUB	230	230	T SSP	9	0	1	1113 - ACSS - SINGLE	0	0	0	0
849	DEL MAR	ATLANTIC #2	60	60	SSP SWP	4	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
850	PEABODY	BIRDS LANDING SW STA	230	230	OTHERS T SSP	20	0	1	1113 - ACSS - SINGLE	0	0	0	0
851	ATLANTIC	PLEASANT GROVE #1	115	115	T SSP SWP	5	0	1	477 - ACSS - SINGLE	0	0	0	0
852	BAIR	COOLEY LANDING #1	60	60	T SSP SWP	6	0	1	4/0 - CU - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
853	BELLE HAVEN #1 TAP	0	60	60	SSP	0	0	1	477 - ACSS - SINGLE	0	0	0	0
854	BAIR	COOLEY LANDING #2	60	60	T SSP	6	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE 4/0 - CU - SINGLE	0	0	0	0
855	BELLE HAVEN #2 TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
856	BRIDGEVILLE	GARBERVILLE	60	60	OTHERS SSP SWP	36	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
857	FRUITLAND TAP	0	60	60	SSP SWP	4	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
858	FORT SEWARD TAP	0	60	60	OTHERS SSP SWP	8	0	1	4/0 - ACSR - SINGLE	0	0	0	0

859	BURNS	LONE STAR #1	60	60	OTHERS SSP SWP	5	0	1	3/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
860	LONE STAR TAP	0	60	60	SWP	1	0	1	(b) 0	0	0	0	0
861	BURNS	LONE STAR #2	60	60	OTHERS SSP SWP	6	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE 1/0 - CU - SINGLE	0	0	0	0
862	CRUSHER TAP	0	60	60	OTHERS SSP SWP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
863	BUTTE	CHICO #1	60	60	SWP	1	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
864	BUTTE	CHICO #2	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
865	(b) BUTTE	ESQUON	60	60	SSP SWP	10	0	1	4/0 - ALUM - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
866	CARIBOU #2	0	60	60	OTHERS SSP SWP	31	0	1	1/0 - ACSR - SINGLE 397.5 - ACSR - SINGLE 2 - CU - SINGLE 2 - CU - OTHER 397.5 - AAC - SINGLE	0	0	0	0
867	CARIBOU	PLUMAS JCT	60	60	SSP SWP	21	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0

868	PLUMAS-SIERRA TAP	0	60	60	SWP	1	0	1	397.5 - ACSR - SINGLE	0	0	0	0
869	SIERRA PAC IND (QUINCY) TAP	0	60	60	SWP	0	0	1	0	0	0	0	0
870	CARIBOU	WESTWOOD	60	60	OTHERS SSP SWP	21	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
871	CARIBOU	WESTWOOD	60	60	OTHERS SSP SWP	0	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
872	CASCADE	BENTON-DESCHUTES	60	60	SSP SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
873	WINTU TAP	0	60	60	SSP SWP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
874	CENTERVILLE	TABLE MTN	60	60	OTHERS SSP SWP	22	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 350 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
875	CENTERVILLE	TABLE MTN-OROVILLE	60	60	OTHERS SSP SWP	26	0	1	2/0 - CU - SINGLE 350 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

876	LOGAN CREEK	DELEVAN	230	230	T	12	0	1	1113 - AAC - SINGLE 954 - ACSR - SINGLE	0	0	0	0
877	CHRISTIE	FRANKLIN #1	60	60	OTHERS SSP SWP	5	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
878	UNION CHEMICAL TAP	0	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
879	(f) CHRISTIE	FRANKLIN #2	60	60	OTHERS SSP SWP	3	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
880	CHRISTIE	FRANKLIN #2 (12KV)	60	60	OTHERS SSP SWP	2	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
881	CHRISTIE	WILLOW PASS	60	60	OTHERS T SSP SWP	16	0	1	336.4 - AAC - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
882	(f) PORT COSTA BRICK TAP	0	60	60	OTHERS SSP SWP	2	0	1	3/0 - CU - SINGLE 2 - CU - SINGLE	0	0	0	0
883	STAUFFER TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
884	URICH TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
885	DRUM PH #2 TAP	0	115	115	SSP SWP	0	0	1	250 - CU - SINGLE	0	0	0	0

886	KONOCTI	MIDDLETOWN	60	60	OTHERS SSP SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
887	CLEAR LAKE	HOPLAND	60	60	OTHERS SSP SWP	12	0	1	4/0 - AAC - SINGLE	0	0	0	0
888	^(f) COBURN	BASIC ENERGY	60	60	SSP SWP	3	0	1	4/0 - AAC - SINGLE 1431 - AAC - BUNDLE	0	0	0	0
889	COBURN	OIL FIELDS #1	60	60	OTHERS SSP SWP	29	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
890	TEXACO TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
891	COBURN	OIL FIELDS #2	60	60	SSP SWP	31	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
892	SAN ARDO TAP	0	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
893	COLEMAN	COTTONWOOD	60	60	OTHERS SSP SWP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
894	COLEMAN	RED BLUFF	60	60	OTHERS SSP SWP	48	0	1	1/0 - ACSR - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 1 - CU - SINGLE 2/0 - CU - SINGLE 2/0 - AAC - SINGLE	0	0	0	0
895	COLEMAN	SOUTH	60	60	OTHERS SSP SWP	13	0	1	715.5 - AAC - SINGLE	0	0	0	0
896	^(m) COLGATE PH	COLGATE SW STA	60	60	SSP	0	0	1	1113 - AAC - BUNDLE	0	0	0	0

897	COLGATE	ALLEGHANY	60	60	OTHERS SSP SWP	25	0	1	4 - ACSR - SINGLE 4/0 - ACSR - SINGLE 2 - ACSR - SINGLE 2 - CU - SINGLE	0	0	0	0
898	COLGATE	CHALLENGE	60	60	OTHERS SSP SWP	13	0	1	4/0 - ACSR - SINGLE 2 - ACSR - SINGLE 4 - CU - SINGLE 2 - CU - SINGLE	0	0	0	0
899	COLGATE	GRASS VALLEY	60	60	OTHERS T SSP SWP	13	0	1	2/0 - CU - SINGLE	0	0	0	0
900	(fp) COLGATE	PALERMO	60	60	OTHERS SSP SWP	23	0	1	4 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - ALUM - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
901	COLGATE	SMARTVILLE #1	60	60	OTHERS SSP SWP	11	0	1	477 - ACSS - SINGLE	0	0	0	0
902	NARROWS #1 TAP	0	60	60	OTHERS SSP SWP	3	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
903	COLGATE	SMARTVILLE #2	60	60	OTHERS SSP SWP	11	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
904	NARROWS #2 TAP	0	60	60	OTHERS SSP SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
905	SMARTVILLE TAP	0	60	60	SWP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0

906	CONTRA COSTA	DU PONT	60	60	OTHERS T SWP	3	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
907	(b) GWF #4 TAP	0	60	60	T SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
908	CONTRA COSTA	PITTSBURG	60	60	T SSP SWP	6	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
909	(b) CONTRA COSTA	SHELL CHEMICAL#1(21KV)	60	60	(b) 0	10	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
910	(b) PITTSBURG #1 TAP (NO FLY)	0	60	60	SSP	1	0	1	4/0 - CU - SINGLE	0	0	0	0
911	COOLEY LANDING	LOS ALTOS	60	60	T SSP SWP	15	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
912	(b) COOLEY LANDING	LOS ALTOS (12KV)	60	60	T SSP SWP	1	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - CU - PARALLEL 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
913	WESTINGHOUSE TAP	0	60	60	T SWP	8	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

914	(f) WESTINGHOUSE TAP	0	60	60	T SWP	0	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
915	(fm) COOLEY LANDING	STANFORD	60	60	SSP SWP	6	0	1	715.5 - AAC - BUNDLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
916	(fb) MENLO TAP		60	60	SWP	0	0	1	715.5 - AAC - BUNDLE	0	0	0	0
917	CORTINA #1		60	60	SSP SWP	26	0	1	1/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
918	HARRINGTON TAP		60	60	SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
919	CORTINA #2		60	60	SSP SWP	27	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
920	ARBUCKLE TAP		60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
921	CORTINA #3		60	60	SSP SWP	25	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

922	WADHAM TAP	0	60	60	SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
923	BIRDS LANDING SW STA	RUSSELL	230	230	SSP	0	0	1	1431 - AAC - SINGLE	0	0	0	0
924	CORTINA #4	0	60	60	SSP SWP	45	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
925	COTTONWOOD #1	0	60	60	T SSP SWP	48	0	1	2 - CU - UNKNOWN 2/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
926	OROVILLE	THERMALITO-TABLE MTN #1 (CDWR)	230	230	T	12	0	1	0	0	0	0	0
927	OROVILLE	THERMALITO-TABLE MTN #3 (CDWR)	230	230	T	12	0	1	0	0	0	0	0
928	OROVILLE	TABLE MTN #2 (CDWR)	230	230	0	10	0	1	0	0	0	0	0
929	COTTONWOOD #2	0	60	60	SSP SWP	24	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
930	RED BANK TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
931	COTTONWOOD	BENTON #1	60	60	SSP SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

932	COTTONWOOD	BENTON #2	60	60	OTHERS SSP SWP	15	0	1	397.5 - ACSR - SINGLE 250 - CU - SINGLE	0	0	0	0
933	COTTONWOOD	RED BLUFF	60	60	OTHERS SSP SWP	17	0	1	300 - AAC - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
934	UC DAVIS #1 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
935	UC DAVIS #2 TAP	0	115	115	SSP SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
936	DEER CREEK	DRUM	60	60	SSP SWP	6	0	1	2/0 - CU - SINGLE	0	0	0	0
937	DEL MONTE	MONTEREY	60	60	SSP SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
938	^(fp) DEL MONTE	VIEJO	60	60	SSP SWP	8	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - BUNDLE	0	0	0	0
939	NAVY LAB TAP	0	60	60	SWP	0	0	1	2 - CU - SINGLE	0	0	0	0
940	DESABLA	CENTERVILLE	60	60	OTHERS T SSP SWP	6	0	1	350 - AAC - SINGLE	0	0	0	0
941	ORO FINO TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE	0	0	0	0
942	FORKS OF THE BUTTE TAP	0	60	60	SSP SWP	0	0	1	350 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
943	DIXON	VACA #1	60	60	OTHERS T SSP SWP	18	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0

944	TRAVIS TAP	0	60	60	SSP SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
945	DIXON	VACA #2	60	60	SSP SWP	27	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
946	CACHE SLOUGH TAP	0	60	60	SSP SWP	7	0	1	2 - ACSR - SINGLE 1/0 - ACSR - SINGLE	0	0	0	0
947	DELTA	MTN GATE JCT	60	60	OTHERS T SSP SWP	15	0	1	2/0 - CU - SINGLE 518 - ACSR - SINGLE	0	0	0	0
948	LODI	INDUSTRIAL	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
949	DRUM	GRASS VALLEY-WEIMAR	60	60	SSP SWP	31	0	1	397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 2 - CU - SINGLE 4/0 - CU - SINGLE	0	0	0	0
950	CAPE HORN TAP	0	60	60	SWP	0	0	1	2 - ACSR - SINGLE	0	0	0	0
951	ROLLINS TAP	0	60	60	SSP SWP	1	0	1	4/0 - ACSR - SINGLE	0	0	0	0
952	DRUM	SPAULDING	60	60	SSP SWP	9	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0

953	ESSEX JCT	ARCATA-FAIRHAVEN	60	60	OTHERS T SSP SWP	16	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - ACAR - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
954	BLUE LAKE TAP	0	60	60	SSP SWP	4	0	1	4/0 - ACAR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
955	BLUE CHIP MILLING TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
956	ULTRA POWER TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
957	SIMPSON- KORBEL TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
958	JANES CREEK TAP	0	60	60	SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
959	ESSEX JCT	ORICK	60	60	OTHERS SSP SWP	31	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
960	TRINIDAD TAP	0	60	60	SWP	1	0	1	1 - CU - SINGLE	0	0	0	0
961	EUREKA	STAA	60	60	OTHERS SWP	0	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
962	ALMADEN	LOS GATOS	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
963	EVERGREEN	ALMADEN	60	60	SWP	5	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

964	JEFFERSON #1	0	60	60	T SSP SWP	9	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
965	EVERGREEN	MABURY	60	60	SWP	5	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
966	(fp) SENTER #1 TAP	0	60	60	SWP	0	0	1	336.4 - AAC - SINGLE	0	0	0	0
967	JENNINGS TAP	0	60	60	SWP	0	0	1	336.4 - AAC - SINGLE	0	0	0	0
968	FAIRHAVEN #1	0	60	60	SSP SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
969	CLEAR LAKE	KONOCTI	60	60	OTHERS SSP SWP	11	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
970	FAIRHAVEN POWER CO TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
971	FAIRHAVEN	HUMBOLDT	60	60	SSP SWP	15	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
972	KONOCTI	EAGLE ROCK	60	60	OTHERS SSP SWP	10	0	1	397.5 - AAC - SINGLE	0	0	0	0
973	FRENCH MEADOWS	MIDDLE FORK	60	60	SSP SWP	13	0	1	4/0 - ACSR - SINGLE 4/0 - UNKNOWN - UNKNOWN	0	0	0	0

974	FULTON	CALISTOGA	60	60	OTHERS SSP SWP	50	0	1	397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE 1 - ACCR - SINGLE 397.5 - ACAR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
975	FULTON	HOPLAND	60	60	OTHERS SSP SWP	41	0	1	2/0 - CU - SINGLE 2300 - AAC - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
976	FITCH MTN #1 TAP	0	60	60	SSP SWP	1	0	1	477 - ACSS - SINGLE	0	0	0	0
977	HEALDSBURG #1 TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
978	WINDSOR	FITCH MOUNTAIN	60	60	OTHERS SSP SWP	21	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
979	FITCH MTN #2 TAP	0	60	60	SSP	0	0	1	477 - ACSS - SINGLE	0	0	0	0
980	HEALDSBURG #2 TAP	0	60	60	SSP SWP	0	0	1	471 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
981	FULTON	MOLINO-COTATI	60	60	SSP SWP	21	0	1	715.5 - AAC - SINGLE 1 - UNKNOWN - UNKNOWN 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0

982	(f) FULTON	MOLINO-COTATI	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE 1 - UNKNOWN - UNKNOWN 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
983	WASHOE TAP		60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
984	LAGUNA TAP		60	60	SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
985	GLENN #1		60	60	SSP SWP	33	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
986	ELK CREEK TAP		60	60	SSP SWP	20	0	1	2 - ACSR - SINGLE 2 - CU - SINGLE	0	0	0	0
987	(f) GLENN #2		60	60	SSP SWP	35	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 4 - CU - BUNDLE 1 - CU - BUNDLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
988	GLENN #3		60	60	SSP SWP	29	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE 1 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
989	HEADGATE TAP		60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0

990	(fs) GOLD HILL #1	0	60	60	OTHERS SSP SWP	28	0	1	715.5 - AAC - SINGLE 4/0 - ALUM - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0	
991	GREEN VALLEY	WATSONVILLE	60	60	SSP SWP	5	0	1	397.5 - AAC - SINGLE	0	0	0	0	
992	(fs) CIC TAP		0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
993	(fs) DEAN FOODS TAP		0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
994	MONTE RIO	FORT ROSS	60	60	OTHERS SSP SWP	14	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0	
995	FORT ROSS	GUALALA	60	60	OTHERS SSP SWP	30	0	1	715.5 - AAC - SINGLE SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE 500 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0	
996	SALMON CREEK TAP		0	60	60	OTHERS SSP SWP	11	0	1	4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
997	HALSEY	PLACER	60	60	SSP SWP	5	0	1	397.5 - AAC - SINGLE	0	0	0	0	
998	MTN QUARRIES TAP		0	60	60	OTHERS SSP SWP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
999	AUBURN TAP		0	60	60	SSP SWP	1	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

1000	HAMILTON BRANCH	CHESTER	60	60	OTHERS SSP SWP	12	0	1	4/0 - ACSR - SINGLE 2 - ACSR - SINGLE 397.5 - ACSR - SINGLE 2/0 - CU - SINGLE	0	0	0	0
1001	COLLINS PINE TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE	0	0	0	0
1002	HAMMER	COUNTRY CLUB	60	60	SSP SWP	9	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1003	CHCF TAP	0	115	115	SSP SWP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
1004	HAT CREEK #1	PIT #1	60	60	T SSP SWP	6	0	1	1/0 - ACSR - SINGLE 4 - CU - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1005	HAT CREEK #1	WESTWOOD	60	60	OTHERS SSP SWP	56	0	1	4/0 - CU - SINGLE	0	0	0	0
1006	PIT #1	HAT CREEK #2- BURNEY	60	60	SSP SWP	13	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1007	^(b) PIT #1	HAT CREEK #2- BURNEY	60	60	SSP SWP	0	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1008	BURNEY TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1009	GLENN	DELEVAN	230	230	T SSP	37	0	1	954 - ACSR - SINGLE 954 - AAC - SINGLE	0	0	0	0

1010	HERDLYN	BALFOUR	60	60	SSP SWP	16	0	1	1/0 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 250 - CU - SINGLE 1 - CU - SINGLE	0	0	0	0
1011	^(f/w) HERDLYN	BALFOUR	60	60	SSP SWP	4	0	1	1/0 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 250 - CU - SINGLE 1 - CU - SINGLE	0	0	0	0
1012	MIDDLE RIVER TAP	0	60	60	SSP SWP	7	0	1	1 - CU - SINGLE 3 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1013	MCDONALD TAP	0	60	60	OTHERS SSP SWP	6	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1014	MARSH TAP	0	60	60	SSP SWP	4	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1015	BRIONES TAP	0	60	60	SSP SWP	7	0	1	4/0 - AAC - SINGLE	0	0	0	0
1016	BIXLER TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1017	HILLSDALE JCT	HALF MOON BAY	60	60	OTHERS SSP SWP	7	0	1	397.5 - AAC - SINGLE	0	0	0	0
1018	HUMBOLDT BAY	EUREKA	60	60	OTHERS SSP SWP	6	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1019	HUMBOLDT BAY	HUMBOLDT #1	60	60	SSP SWP	8	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0

1020	HUMBOLDT BAY	HUMBOLDT #2	60	60	SSP SWP	6	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1021	HUMBOLDT BAY	RIO DELL JCT	60	60	OTHERS SSP SWP	18	0	1	336.4 - AAC - SINGLE 1113 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1022	EEL RIVER TAP	0	60	60	OTHERS T SSP SWP	2	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1023	ARCATA	HUMBOLDT	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1024	LP FLAKEBOARD TAP	0	60	60	SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
1025	HUMBOLDT #1	0	60	60	T SSP SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1026	HUMBOLDT	EUREKA	60	60	SSP SWP	5	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 250 - CU - SINGLE	0	0	0	0
1027	HUMBOLDT	MAPLE CREEK	60	60	OTHERS SSP SWP	14	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

1028	IGNACIO	BOLINAS #1	60	60	OTHERS SSP SWP	15	0	1	2 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1029	IGNACIO	ALTO	60	60	SSP SWP	18	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1030	IGNACIO	ALTO-SAUSALITO #1	60	60	T SSP SWP	18	0	1	4/0 - ACSR - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1031	IGNACIO	ALTO-SAUSALITO #2	60	60	SSP SWP	18	0	1	4/0 - ACSR - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1032	IGNACIO	BOLINAS #2	60	60	OTHERS SSP SWP	28	0	1	4 - CU - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 2 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1033	JEFFERSON	HILLSDALE JCT	60	60	T SSP SWP	15	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - ACSR - PARALLEL 477 - ACSS - SINGLE 715.5 - AAC - PARALLEL	0	0	0	0
1034	WATERSHED TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1035	JEFFERSON	LAS PULGAS	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1036	MARTIN	SNEATH LANE	60	60	T SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1037	CRYSTAL SPRINGS TAP	0	60	60	SSP SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1038	SNEATH LANE	HALF MOON BAY	60	60	OTHERS SSP SWP	15	0	1	397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1039	JEFFERSON	STANFORD	60	60	SSP SWP	8	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1040	SLAC TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0

1041	KASSON #1	0	60	60	SSP SWP	0	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1042	KASSON	CARBONA	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1043	LYOTH TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1044	CARBONA #2 TAP	0	60	60	SWP	6	0	1	397.5 - AAC - SINGLE	0	0	0	0
1045	KASSON	BANTA #1	60	60	SWP	1	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1046	KASSON	LOUISE	60	60	SSP SWP	9	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1047	CALVO TAP	0	60	60	SWP	1	0	1	2 - ACSR - SINGLE 2 - CU - SINGLE	0	0	0	0
1048	EASTSHORE	CERBERUS	115	115	SSP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1049	KESWICK	CASCADE	60	60	OTHERS SSP SWP	9	0	1	4 - CU - SINGLE 4/0 - AAC - SINGLE 1/0 - CU - SINGLE 2 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1050	KESWICK	TRINITY	60	60	OTHERS SSP SWP	30	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
1051	KILARC	CEDAR CREEK	60	60	SSP SWP	13	0	1	1/0 - ACSR - SINGLE 2 - CU - SINGLE	0	0	0	0
1052	CLOVER CREEK TAP	0	60	60	OTHERS	0	0	1	<u>(km)</u> 0	0	0	0	0
1053	KILARC	DESCHUTES	60	60	OTHERS SSP SWP	23	0	1	1/0 - ACSR - SINGLE 2 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1054	<u>(fs)</u> KILARC	DESCHUTES	60	60	OTHERS SSP SWP	4	0	1	1/0 - ACSR - SINGLE 2 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1055	KILARC	VOLTA TIE	60	60	T	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1056	KING CITY	COBURN #1	60	60	OTHERS SSP SWP	22	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1057	JOLON TAP	0	60	60	OTHERS SSP SWP	16	0	1	4/0 - AAC - SINGLE	0	0	0	0
1058	KING CITY	COBURN #2	60	60	OTHERS SSP SWP	16	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1059	LOS COCHES TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1060	LAKEVILLE #2	0	60	60	T SSP SWP	22	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1061	LAKEVILLE	PETALUMA C	60	60	SSP SWP	5	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1062	LAKEVILLE #1	0	60	60	OTHERS SSP SWP	11	0	1	397.5 - AAC - SINGLE	0	0	0	0
1063	LAS POSITAS	VASCO	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1064	LAURELES	OTTER	60	60	OTHERS SSP SWP	16	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1065	LAYTONVILLE	COVELO	60	60	OTHERS SSP SWP	16	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1066	LINCOLN	PLEASANT GROVE	115	115	OTHERS SSP SWP	7	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1067	SIERRA PACIFIC IND TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1068	LIVERMORE	LAS POSITAS	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
1069	LOCKEFORD	INDUSTRIAL	60	60	SWP	6	0	1	715.5 - AAC - SINGLE	0	0	0	0
1070	LOCKEFORD	LODI #2	60	60	SSP SWP	9	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

1071	INDUSTRIAL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1072	VICTOR TAP	0	60	60	SSP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1073	WOODBIDGE TAP	0	60	60	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1074	LOCKEFORD	LODI #3	60	60	SSP SWP	15	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1075	MANTECA #1	0	60	60	SSP SWP	35	0	1	1/0 - AAC - UNKNOWN 1/0 - CU - SINGLE 4/0 - AAC - SINGLE 4/0 - AAC - UNKNOWN 2/0 - CU - SINGLE	0	0	0	0
1076	^(b) LEE TAP	0	60	60	SWP	6	0	1	4/0 - AAC - SINGLE	0	0	0	0
1077	MANTECA	LOUISE	60	60	SSP SWP	13	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1078	GRONEMEYER TAP	0	60	60	SWP	1	0	1	2/0 - CU - SINGLE 1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1079	SCHULTE SW STA	KASSON-MANTECA	115	115	T SSP SWP	17	0	1	477 - ACSS - SINGLE	0	0	0	0
1080	MAPLE CREEK	HOOPA	60	60	OTHERS SSP SWP	29	0	1	4/0 - ACSR - SINGLE 4/0 - ACAR - SINGLE 1/0 - ACSR - SINGLE	0	0	0	0
1081	SAN MATEO	MARTIN #4	115	115	SSP SWP	12	0	1	477 - ACSS - SINGLE	0	0	0	0

1082	MENDOCINO	HARTLEY	60	60	OTHERS SSP SWP	23	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1083	HARTLEY	CLEARLAKE	60	60	SSP SWP	7	0	1	4/0 - AAC - SINGLE	0	0	0	0
1084	MENDOCINO	PHILO JCT- HOPLAND	60	60	OTHERS SSP SWP	22	0	1	3/0 - CU - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1085	^(f2) MENDOCINO #1	0	60	60	SSP SWP	9	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1086	MENDOCINO	WILLITS	60	60	OTHERS SSP SWP	15	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1087	^(g2) MENDOCINO	WILLITS-FORT BRAGG	60	60	OTHERS SSP SWP	44	0	1	1/0 - CU - SINGLE 397.5 - AAC - SINGLE 715.5 - ALUM - SINGLE	0	0	0	0
1088	WEIMAR #1	0	60	60	OTHERS SSP SWP	14	0	1	2 - ACAR - SINGLE 4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4 - ACSR - SINGLE 80 - ACSR - SINGLE 2 - ACSR - SINGLE	0	0	0	0
1089	OXBOW TAP	0	60	60	SWP	0	0	1	4/0 - ACSR - SINGLE	0	0	0	0

1090	MILLBRAE	SNEATH LANE	60	60	T SSP SWP	6	0	1	397.5 - AAC - PARALLEL 715.5 - AAC - SINGLE 477 - ACSS - SINGLE 1113 - AAC - SINGLE 715.5 - AAC - PARALLEL 4/0 - CU - SINGLE	0	0	0	0
1091	SAN ANDREAS (CCSF) TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1092	SAN BRUNO TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1093	SNEATH LANE	PACIFICA	60	60	OTHERS SSP SWP	3	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1094	SANTA PAULA	MILLBRAE	115	115	SSP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1095	MONTA VISTA	BURNS	60	60	OTHERS SSP SWP	18	0	1	397.5 - AAC - SINGLE	0	0	0	0
1096	MONTA VISTA	LOS ALTOS	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1097	MONTA VISTA	LOS GATOS	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1098	MONTA VISTA	PERMANENTE	60	60	T SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
1099	PERMANENTE #1 TAP	0	60	60	OTHERS SSP SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0

1100	PERMANENTE #2 TAP	0	60	60	OTHERS SSP SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
1101	MONTE RIO	FULTON	60	60	OTHERS SSP SWP	23	0	1	4/0 - ACSR - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1102	WOHLER TAP	0	60	60	SSP SWP	1	0	1	2 - ACSR - SINGLE	0	0	0	0
1103	MTN GATE JCT	CASCADE	60	60	OTHERS SSP SWP	7	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1104	MTN GATE TAP	0	60	60	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1105	^(gb) NEWARK	DECOTO	60	60	T SSP SWP	6	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1106	NEWARK	LIVERMORE	60	60	OTHERS T SSP SWP	19	0	1	3/0 - CU - SINGLE 397.5 - AAC - SINGLE 336.4 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1107	NEWARK	VALLECITOS	60	60	T SSP SWP	12	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1108	SUNOL TAP	0	60	60	OTHERS SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1109	NICOLAUS	CATLETT JCT	60	60	T SSP SWP	20	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0

1110	(gs) NICOLAUS	CATLETT JCT	60	60	T SSP SWP	4	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1111	(gs) NICOLAUS	CATLETT JCT (12KV)	60	60	T SSP SWP	14	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1112	NICOLAUS	MARYSVILLE	60	60	OTHERS SSP SWP	19	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1113	NICOLAUS	PLAINFIELD	60	60	T SSP SWP	31	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1114	DISTRICT 1001 TAP	0	60	60	SWP	1	0	1	4 - CU - SINGLE	0	0	0	0
1115	NICOLAUS	WILKINS SLOUGH	60	60	OTHERS T SSP SWP	43	0	1	4 - CU - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1116	DISTRICT 1500 TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE 2 - CU - SINGLE 6 - CU - SINGLE	0	0	0	0
1117	TOCALOMA TAP	0	60	60	OTHERS SSP SWP	1	0	1	2 - ACSR - SINGLE	0	0	0	0
1118	^(ge) OILFIELDS	SARGENT CANYON	60	60	SWP	2	0	1	715.5 - AAC - SINGLE 397.5 - ALUM - SINGLE	0	0	0	0
1119	^(gf) AERA ENERGY TAP		70	60	SSP SWP	0	0	1	397.5 - ALUM - SINGLE	0	0	0	0
1120	OILFIELDS	SALINAS RIVER	60	60	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1121	YUBA CITY COGEN TAP		60	60	SWP	1	0	1	477 - ACSS - SINGLE	0	0	0	0
1122	PALERMO	OROVILLE #1	60	60	SSP SWP	7	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 350 - AAC - SINGLE	0	0	0	0
1123	^(gg) PACIFIC OROVILLE POWER TAP		60	60	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1124	LOUISIANA PACIFIC (OROVILLE) TAP		60	60	SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1125	PALERMO	OROVILLE #2	60	60	T SSP SWP	10	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1126	ENCINAL TAP		60	60	SSP SWP	1	0	1	4 - CU - SINGLE	0	0	0	0

1127	PEASE	HARTER	60	60	SSP SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 500 - CU - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1128	GREENLEAF #2 TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1129	PEASE	MARYSVILLE-HARTER	60	60	SSP SWP	10	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1130	PHILO JCT	ELK	60	60	OTHERS SSP SWP	37	0	1	397.5 - ACSR - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1131	PIT #1	MCARTHUR	60	60	SSP SWP	7	0	1	4/0 - ACSR - SINGLE 1/0 - ACSR - SINGLE	0	0	0	0
1132	PLACER	DEL MAR	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE	0	0	0	0
1133	POTTER VALLEY	MENDOCINO	60	60	SSP SWP	11	0	1	3/0 - CU - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1134	POTTER VALLEY	WILLITS	60	60	OTHERS SSP SWP	13	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1135	RADUM	LIVERMORE	60	60	SSP SWP	5	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1136	RIO DELL JCT	BRIDGEVILLE	60	60	OTHERS SSP SWP	21	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1137	RIO DELL TAP	0	60	60	OTHERS SSP SWP	5	0	1	4/0 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0

1138	PACIFIC LUMBER (SCOTIA) TAP	0	60	60	OTHERS SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1139	SALADO	CROW CREEK SW STA	60	60	SSP SWP	4	0	1	715.5 - ACSR - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1140	CROW CREEK SW STA	FRONTIER SOLAR PV	60	60	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
1141	CROW CREEK SW STA	NEWMAN	60	60	SSP SWP	11	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1142	STANISLAUS RECOVERY TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1143	GUSTINE #1 TAP	0	60	60	SSP SWP	8	0	1	4/0 - AAC - SINGLE	0	0	0	0
1144	SALADO	NEWMAN #2	60	60	SSP SWP	22	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1145	CROWS LANDING TAP	0	60	60	SWP	5	0	1	266.8 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1146	GUSTINE #2 TAP	0	60	60	SWP	4	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0

1147	SALINAS	FORT ORD #1	60	60	OTHERS T SSP SWP	10	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1148	SALINAS	FIRESTONE #1	60	60	SSP SWP	6	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1149	FRESH EXPRESS TAP	0	60	60	SWP	1	0	1	2/0 - CU - SINGLE 4 - CU - SINGLE	0	0	0	0
1150	SALINAS	SPENCE	60	60	SSP SWP	12	0	1	3/0 - CU - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1151	SALINAS	LAGUNITAS	60	60	SSP SWP	6	0	1	1/0 - CU - SINGLE 1/0 - CU - UNKNOWN 2/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1152	SALINAS	LAURELES	60	60	OTHERS SSP SWP	27	0	1	266.8 - ACSR - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1153	SAN MATEO	BAIR	60	60	T SSP	14	0	1	397.5 - AAC - PARALLEL 336.4 - AAC - SINGLE 4/0 - CU - PARALLEL 477 - ACSS - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1154	SAN MATEO	HILLSDALE JCT	60	60	OTHERS SSP SWP	7	0	1	397.5 - AAC - SINGLE	0	0	0	0
1155	SAN RAMON	RADUM	60	60	SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
1156	EAST DUBLIN (BART) TAP	0	60	60	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
1157	SMARTVILLE	CAMP FAR WEST	60	60	OTHERS SSP SWP	18	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1158	(gbl) SMARTVILLE	CAMP FAR WEST (12KV)	60	60	OTHERS SSP SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1159	BEALE AFB (WAPA) #2 TAP	0	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE	0	0	0	0
1160	MONTEZUMA SW STA	BIRDS LANDING SW STA	230	230	OTHERS SSP	1	0	1	1431 - AAC - SINGLE	0	0	0	0
1161	RIO BRAVO (ROCKLIN) TAP	0	115	115	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0

1162	SMARTVILLE	MARYSVILLE	60	60	SSP SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE 1/0 - CU - SINGLE 2/0 - CU - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1163	SMARTVILLE	NICOLAUS #1	60	60	OTHERS SSP SWP	30	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1164	SMARTVILLE	NICOLAUS #2	60	60	OTHERS SSP SWP	30	0	1	1/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1165	BEALE AFB (WAPA) #1 TAP	0	60	60	SSP	0	0	1	2/0 - CU - SINGLE	0	0	0	0
1166	SOLEDAD #1	0	60	60	SSP SWP	19	0	1	397.5 - AAC - SINGLE 397.5 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 2 - CU - SINGLE	0	0	0	0
1167	GONZALES #1 TAP	0	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE 1/0 - CU - SINGLE	0	0	0	0

1168	(g) CHUALAR TAP	0	60	60	SWP	1	0	1	2/0 - CU - SINGLE 1 - UNKNOWN - UNKNOWN	0	0	0	0
1169	SOLEDAD #2	0	60	60	SSP SWP	19	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1170	GONZALES #2 TAP	0	60	60	SSP SWP	0	0	1	2/0 - CU - SINGLE	0	0	0	0
1171	SOLEDAD #3	0	60	60	SSP SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
1172	SOLEDAD #4	0	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE	0	0	0	0
1173	SPAULDING #3	SPAULDING #1	60	60	OTHERS SSP SWP	1	0	1	1/0 - CU - SINGLE	0	0	0	0
1174	SPAULDING	SUMMIT	60	60	OTHERS T SSP SWP	20	0	1	397.5 - ACSR - SINGLE 336.4 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1175	CISCO GROVE TAP	0	60	60	OTHERS SWP	0	0	1	2 - ACSR - SINGLE	0	0	0	0
1176	SUTTER HOME SW STA	LOCKEFORD-LODI	60	60	SSP SWP	30	0	1	715.5 - AAC - SINGLE 2/0 - CU - SINGLE 2 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1177	SUTTER HOME	SUTTER HOME SW STA	60	60	SSP	0	0	1	715.5 - AAC - SINGLE	0	0	0	0
1178	SUTTER HOME SW STA	STAGG	60	60	SSP SWP	17	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0

1179	TERMINOUS TAP	0	60	60	SSP SWP	3	0	1	2/0 - ACSR - SINGLE	0	0	0	0
1180	SEBASTIANI TAP	0	60	60	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1181	STAGG	COUNTRY CLUB #1	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
1182	STAGG	COUNTRY CLUB #2	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
1183	STAGG	HAMMER	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
1184	STOCKTON A #1	0	60	60	T SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1185	⁽⁹⁾ NEWARK-SIERRA PAPERBOARD TAP	0	60	60	SWP	0	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1186	STOCKTON A	WEBER #1	60	60	SSP SWP	13	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1187	STOCKTON A	WEBER #2	60	60	SWP	10	0	1	336.4 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1188	STOCKTON A	WEBER #3	60	60	SSP SWP	10	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1189	SUMIDEN WIRE PRODUCTS TAP	0	60	60	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0

1190	(ak)(al) OAK PARK TAP	0	60	60	SSP SWP	1	0	1	4 - CU - SINGLE	0	0	0	0
1191	(gm)(gn) STOCKTON	NEWARK	60	60	T SSP SWP	15	0	1	397.5 - ALUM - SINGLE 3/0 - CU - SINGLE 471 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1192	TRINITY	MAPLE CREEK	60	60	OTHERS T SSP SWP	55	0	1	397.5 - ACSR - SINGLE 4/0 - ACSR - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
1193	TULUCAY	NAPA #1	60	60	T SSP SWP	10	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1194	BASALT #1 TAP	0	60	60	T SWP	1	0	1	477 - ACSS - SINGLE	0	0	0	0
1195	CORDELIA #1 TAP	0	60	60	OTHERS SSP SWP	8	0	1	1 - CU - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1196	CORDELIA INTERIM PUMPING PLANT TAP	0	60	60	SSP SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1197	(gg) CORDELIA INTERIM PUMPING PLANT TAP	0	60	60	SSP SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1198	CORDELIA #2 TAP	0	60	60	OTHERS SSP SWP	7	0	1	2/0 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1199	TULUCAY	NAPA #2	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0

1200	VACA	PLAINFIELD	60	60	SSP SWP	30	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1201	VALLEY SPRINGS #1	0	60	60	OTHERS SSP SWP	27	0	1	3/0 - CU - BUNDLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1202	NEW HOGAN TAP	0	60	60	SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1203	VALLEY SPRINGS	CALAVERAS CEMENT	60	60	SSP SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1204	PARDEE #1 TAP	0	60	60	SSP SWP	4	0	1	2/0 - CU - SINGLE	0	0	0	0
1205	VALLEY SPRINGS	MARTELL #1	60	60	OTHERS SSP SWP	13	0	1	1113 - AAC - SINGLE 2/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1206	AMFOR TAP	0	60	60	SWP	1	0	1	1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1207	CLAY	MARTEL	60	60	OTHERS SSP SWP	21	0	1	1113 - AAC - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1208	PARDEE #2 TAP	0	60	60	SSP	0	0	1	2/0 - CU - SINGLE	0	0	0	0

1209	BUENA VISTA BIOMASS POWER TAP	0	60	60	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1210	IONE TAP	0	60	60	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
1211	MULE CREEK TAP	0	60	60	(B) 0	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1212	VASCO	HERDLYN	60	60	OTHERS SSP SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1213	US WINDPOWER TAP	0	60	60	SWP	2	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1214	VALLEY SPRINGS	CLAY	60	60	OTHERS SSP SWP	17	0	1	1113 - AAC - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1215	VIEJO	MONTEREY	60	60	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
1216	RADUM	VALLECITOS	60	60	OTHERS T SSP SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1217	IUKA TAP	0	60	60	SWP	0	0	1	4 - CU - SINGLE	0	0	0	0
1218	VOLTA	DESCHUTES	60	60	SSP SWP	21	0	1	4/0 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0

1219	VOLTA	SOUTH	60	60	SSP SWP	5	0	1	2/0 - CU - SINGLE 1/0 - CU - SINGLE 1 - CU - SINGLE	0	0	0	0
1220	WATSONVILLE	SALINAS	60	60	OTHERS SSP SWP	28	0	1	2/0 - CU - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1221	GRANITE ROCK TAP	0	60	60	SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
1222	LAGUNITAS TAP	0	60	60	SSP SWP	1	0	1	(km) 0	0	0	0	0
1223	WEBER	FRENCH CAMP #1	60	60	SSP SWP	6	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1224	WEBER	FRENCH CAMP #2	60	60	T SSP SWP	11	0	1	336.4 - AAC - SINGLE 2/0 - CU - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1225	ROBERTSON TAP	0	60	60	SWP	1	0	1	1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1226	COGENERATION NATIONAL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1227	ROUGH & READY TAP	0	60	60	SSP SWP	1	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1228	PACIFIC ETHANOL TAP	0	60	60	SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0

1229	RIO BRAVO TOMATO TAP	0	115	115	OTHERS SSP SWP	0	0	1	1113 - AAC - SINGLE 250 - CU - SINGLE	0	0	0	0
1230	WEBER	MORMON JCT	60	60	SSP SWP	18	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 471 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1231	WEIMAR	HALSEY	60	60	SSP SWP	6	0	1	397.5 - AAC - SINGLE	0	0	0	0
1232	WEST POINT	VALLEY SPRINGS	60	60	OTHERS SSP SWP	22	0	1	397.5 - ACSR - SINGLE 266.8 - ACAR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1233	PINE GROVE TAP	0	60	60	SSP SWP	3	0	1	397.5 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1234	LAYTONVILLE	WILLITS	60	60	OTHERS SSP SWP	23	0	1	4/0 - ACAR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1235	GARBERVILLE	LAYTONVILLE	60	60	OTHERS SSP SWP	40	0	1	4/0 - ACSR - SINGLE 4/0 - ACAR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1236	WILLOW PASS	CONTRA COSTA	60	60	T SSP SWP	11	0	1	715.5 - AAC - SINGLE 250 - CU - SINGLE 4/0 - CU - PARALLEL 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1237	PITTSBURG #2 TAP	0	60	60	SWP	1	0	1	3/0 - CU - SINGLE	0	0	0	0
1238	WIND FARMS	0	60	60	SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
1239	ZOND WIND TAP	0	60	60	SWP	1	0	1	(iso) 0	0	0	0	0
1240	COLUSA JCT #1	0	60	60	SSP SWP	17	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1241	DEL MONTE	FORT ORD #1	60	60	SSP SWP	6	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1242	MIDDLE FORK #1	0	60	60	OTHERS SSP SWP	9	0	1	4/0 - ACSR - SINGLE	0	0	0	0
1243	ELK	GUALALA	60	60	OTHERS SSP SWP	29	0	1	1/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1244	GARCIA TAP	0	60	60	OTHERS SSP SWP	3	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1245	CONTRA COSTA	BALFOUR	60	60	SSP SWP	12	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1246	(iso) DU PONT TAP	0	60	60	(iso) 0	0	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0

1247	DEL MONTE	FORT ORD #2	60	60	SSP SWP	6	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1248	SALINAS	FORT ORD #2	60	60	T SSP SWP	10	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1249	GLENN #4	0	60	60	SSP SWP	13	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1250	TABLE MTN	PEACHTON	60	60	SSP SWP	15	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1251	PEACHTON	PEASE	60	60	SSP SWP	16	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1252	GLENN #5	0	60	60	SSP SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1253	COLEMAN HATCHERY TAP	0	60	60	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1254	ARCO	CARNERAS	70	70	SSP SWP	18	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1113 - AAC - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1255	ARCO	CHOLAME	70	70	OTHERS SSP SWP	27	0	1	4/0 - ACSR - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1256	BERRENDA A TAP	0	70	70	SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
1257	ANTELOPE TAP	0	70	70	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
1258	BERRENDA C TAP	0	70	70	SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
1259	ARCO	POLONIO PASS PP	70	70	SSP SWP	21	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1260	LOST HILLS TAP	0	70	70	SSP SWP	3	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1261	BADGER HILL TAP	0	70	70	SSP SWP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1262	ARCO	TULARE LAKE	70	70	SSP SWP	16	0	1	3/0 - AAC - SINGLE	0	0	0	0
1263	LAS PERILLAS TAP	0	70	70	SSP SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1264	ARCO	TWISSELMAN	70	70	SSP SWP	6	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1265	CHEVRON (LOST HILLS) TAP	0	70	70	SSP SWP	15	0	1	397.5 - AAC - SINGLE	0	0	0	0
1266	ATASCADERO	CAYUCOS	70	70	OTHERS SSP SWP	12	0	1	3/0 - AAC - SINGLE	0	0	0	0
1267	ATASCADERO	SAN LUIS OBISPO	70	70	T SSP SWP	16	0	1	715.5 - AAC - SINGLE	0	0	0	0

1268	BORDEN	COPPERMINE	70	70	SSP SWP	20	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1269	RIVER ROCK TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1270	BORDEN	GLASS	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
1271	BORDEN	MADERA #2	70	70	OTHERS SSP SWP	6	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1272	^(gr) CALIFORNIA AVE	KEARNEY	70	70	SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
1273	CARNERAS	TAFT	70	70	OTHERS SSP SWP	35	0	1	3/0 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1274	CELERON TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1275	^(gs) LIGHTNER TAP	0	70	70	SWP	3	0	1	1 - UNKNOWN - UNKNOWN	0	0	0	0
1276	CARUTHERS	LEMOORE NAS-CAMDEN	70	70	SSP SWP	25	0	1	3/0 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1277	CAYUCOS	CAMBRIA	70	70	OTHERS SSP SWP	18	0	1	307.1 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1278	COALINGA #1	COALINGA #2	70	70	OTHERS SSP SWP	9	0	1	1113 - AAC - SINGLE 3/0 - AAC - SINGLE	0	0	0	0

1279	COALINGA COGEN TAP	0	70	70	SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
1280	TORNADO TAP	0	70	70	SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1281	DERRICK TAP	0	70	70	SWP	1	0	1	397.5 - AAC - SINGLE	0	0	0	0
1282	OIL CITY TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1283	PENN ZIER TAP	0	70	70	SSP SWP	5	0	1	715.5 - AAC - SINGLE 1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1284	^(g) PENN ZIER TAP	0	70	70	SSP SWP	0	0	1	715.5 - AAC - SINGLE 1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1285	COALINGA #1	SAN MIGUEL	70	70	T SSP SWP	38	0	1	266.8 - ACSR - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1286	COPPERMINE	TIVY VALLEY	70	70	OTHERS SSP SWP	24	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1287	CORCORAN	ANGIOLA	70	70	SSP SWP	9	0	1	1/0 - CU - SINGLE 4/0 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1288	DINUBA	OROSI	70	70	SSP SWP	10	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1289	STONE CORRAL TAP	0	70	70	SSP SWP	8	0	1	3/0 - AAC - SINGLE	0	0	0	0

1290	DIVIDE	VANDENBERG #1	70	70	OTHERS SSP SWP	7	0	1	397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1291	DIVIDE	VANDENBERG #2	70	70	OTHERS SSP SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
1292	EXCHEQUER	MARIPOSA	70	70	T SSP SWP	19	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1293	EXCHEQUER	INDIAN FLAT	70	70	T SSP	30	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 1/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1294	BRICEBURG JCT-MARIPOSA TAP	0	70	70	SSP SWP	8	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1295	GATES	JAYNE SW STA	70	70	SSP SWP	1	0	1	715.5 - AAC - SINGLE 336.4 - AAC - SINGLE	0	0	0	0
1296	CAMDEN	KINGSBURG	70	70	SSP SWP	15	0	1	266.8 - AAC - SINGLE	0	0	0	0
1297	FRIANT	COPPERMINE	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE	0	0	0	0
1298	JAYNE SW STA	COALINGA	70	70	SSP SWP	12	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1299	GATES	COALINGA #2	70	70	SSP SWP	17	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1300	GATES	HURON	70	70	T SSP SWP	5	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1301	GATES	TULARE LAKE	70	70	OTHERS SSP SWP	18	0	1	1 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1302	KETTLEMAN HILLS TAP	0	70	70	SSP SWP	1	0	1	715.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1303	AVENAL TAP	0	70	70	OTHERS SSP SWP	5	0	1	397.5 - AAC - SINGLE	0	0	0	0
1304	CHEVRON PIPELINE KETTLEMAN TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1305	BORDEN	MADERA #1	70	70	SSP SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
1306	GUERNSEY	HENRIETTA	70	70	SSP SWP	18	0	1	4/0 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1307	RESERVE OIL TAP	0	70	70	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1308	ARMSTRONG TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1309	(au) GWF HANFORD COGEN TAP	0	70	70	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1310	HAAS	WOODCHUCK	70	70	SSP SWP	7	0	1	4/0 - ACSR - SINGLE	0	0	0	0

1311	HELM	KERMAN	70	70	SSP SWP	13	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1312	FRESNO COGEN (AGRICO) TAP	0	70	70	SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
1313	HELM	CRESCENT SW STA	70	70	SSP SWP	5	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1314	HELM	STROUD	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1315	HENRIETTA	LEMOORE	70	70	SSP SWP	9	0	1	715.5 - AAC - SINGLE	0	0	0	0
1316	LEPRINO TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1317	WAUKENA SW STA	CORCORAN	115	115	0	2	0	1	1113 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1318	GWF	HENRIETTA	70	70	OTHERS SWP	0	0	1	477 - ACSS - SINGLE	0	0	0	0
1319	HENRIETTA	LEMOORE NAS	70	70	SSP SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0
1320	KENT SW STA	TULARE LAKE	70	70	T SSP SWP	16	0	1	715.5 - AAC - SINGLE	0	0	0	0
1321	HENRIETTA	KENT SW STA	70	70	SSP SWP	1	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE	0	0	0	0
1322	HERDLYN	TRACY	70	70	SWP	2	0	1	715.5 - AAC - SINGLE	0	0	0	0

1323	KEARNEY	BIOLA	70	70	SSP SWP	19	0	1	1113 - AAC - SINGLE 3/0 - CU - SINGLE 266.8 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1324	KEARNEY	BOWLES	70	70	SSP SWP	9	0	1	397.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1325	KEARNEY	CARUTHERS	70	70	SSP SWP	12	0	1	715.5 - AAC - SINGLE	0	0	0	0
1326	KEARNEY	KERMAN	70	70	SSP SWP	11	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1327	KERN CANYON	MAGUNDEN-WEEDPATCH	70	70	T SSP SWP	21	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1328	MARICOPA	COPUS	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE 3/0 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1329	KERN	FRUITVALE	70	70	T SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0

1330	(99) KERN	KERN OIL-FAMOSO	70	70	T SSP SWP	26	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE 3/0 - CU - SINGLE 477 - ACSS - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1331	CAWELO B TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1332	KERN	MAGUNDEN	70	70	T SSP SWP	17	0	1	715.5 - AAC - SINGLE 266.8 - ACSR - SINGLE 1/0 - CU - SINGLE 250 - CU - SINGLE 3/0 - CU - SINGLE 1/0 - AAC - SINGLE 3/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1333	FRUITVALE TAP	0	70	70	T SWP	0	0	1	4/0 - CU - SINGLE	0	0	0	0
1334	EISEN TAP	0	70	70	SWP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1335	KERN	OLD RIVER #1	70	70	T SSP SWP	12	0	1	4/0 - ACSR - SINGLE 795 - ACSS - SINGLE 477 - ACSS - SINGLE	0	0	0	0

1336	KERN	OLD RIVER #2	70	70	SSP SWP	26	0	1	336.4 - AAC - SINGLE 1/0 - CU - SINGLE 3/0 - CU - SINGLE 4/0 - AAC - SINGLE 477 - ACSS - SINGLE 795 - ACSS - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1337	CARNATION TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1338	KINGSBURG	LEMOORE	70	70	T SSP SWP	28	0	1	3/0 - AAC - SINGLE 3/0 - CU - SINGLE 1/0 - CU - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1339	HARDWICK TAP	0	70	70	SSP SWP	3	0	1	266.8 - AAC - SINGLE	0	0	0	0
1340	LIVINGSTON	LIVINGSTON JCT	70	70	SSP SWP	23	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1341	LOS BANOS	MERCY SPRINGS SW STA	70	70	T SSP SWP	15	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0
1342	(gov) LOS BANOS	MERCY SPRINGS SW STA	70	70	T SSP SWP	0	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 795 - ACSR - SINGLE	0	0	0	0

1343	MERCY SPRINGS SW STA	CANAL-ORO LOMA	70	70	SSP SWP	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1344	WRIGHT TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1345	ARBURUA TAP	0	70	70	SSP SWP	4	0	1	2 - ACSR - SINGLE	0	0	0	0
1346	LOS BANOS	LIVINGSTON JCT-CANAL	70	70	SSP SWP	14	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1347	LOS BANOS	O'NEILL PGP	70	70	T SSP SWP	4	0	1	715.5 - AAC - SINGLE	0	0	0	0
1348	LOS BANOS	PACHECO	70	70	OTHERS T SSP SWP	16	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1349	^(ax) LOS BANOS	PACHECO	70	70	OTHERS T SSP SWP	4	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 2/0 - CU - SINGLE 1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1350	DINOSAUR POINT TAP	0	70	70	OTHERS SSP SWP	2	0	1	2/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1351	COPUS	OLD RIVER	70	70	SSP SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE 1/0 - CU - SINGLE 1113 - AAC - SINGLE 3/0 - AAC - SINGLE	0	0	0	0
1352	GARDNER TAP	0	70	70	SSP SWP	4	0	1	4/0 - AAC - SINGLE	0	0	0	0
1353	TEXACO BASIC SCHOOL TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1354	PENTLAND TAP	0	70	70	SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1355	MENDOTA	SAN JOAQUIN-HELM	70	70	SSP SWP	27	0	1	715.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1356	MENDOTA BIOMASS TAP	0	70	70	SSP SWP	4	0	1	397.5 - AAC - SINGLE	0	0	0	0
1357	WESTLANDS TAP	0	70	70	SSP SWP	1	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1358	WESIX TAP	0	70	70	SSP SWP	2	0	1	2 - ACSR - SINGLE	0	0	0	0
1359	GIFFEN TAP	0	70	70	SSP SWP	5	0	1	1113 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1360	MERCED FALLS	EXCHEQUER	70	70	T SSP	7	0	1	4/0 - ACSR - SINGLE 4/0 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1361	MCSWAIN TAP	0	70	70	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1362	MERCED #1	0	70	70	T SSP SWP	40	0	1	3/0 - CU - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1363	WILSON	BORDEN #2	230	230	T SSP	35	0	1	1113 - AAC - SINGLE 500 - HOLO-CU - SINGLE 795 - ACSR - SINGLE	0	0	0	0
1364	MERCED	MERCED FALLS	70	70	OTHERS T SSP SWP	21	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1365	ORO LOMA	CANAL #1	70	70	T SSP SWP	25	0	1	3/0 - AAC - SINGLE 1/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1366	ORO LOMA	MENDOTA	70	70	SSP SWP	29	0	1	4/0 - AAC - SINGLE 266.8 - AAC - SINGLE 1/0 - CU - SINGLE 477 - ACSS - SINGLE 3/0 - AAC - SINGLE	0	0	0	0
1367	^(9x) TULE	SPRINGVILLE	70	70	OTHERS SSP SWP	15	0	1	1/0 - CU - SINGLE 2 - CU - SINGLE 336.4 - ACSR - SINGLE	0	0	0	0
1368	REEDLEY	DINUBA #1	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1369	DINUBA ENERGY TAP	0	70	70	SSP SWP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
1370	REEDLEY	OROSI	70	70	SSP SWP	11	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0

1371	DUNLAP TAP	0	70	70	SSP SWP	16	0	1	1/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1372	RIO BRAVO HYDRO	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1373	SAN BERNARD	TEJON	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE	0	0	0	0
1374	SAN LUIS OBISPO	CAYUCOS	70	70	OTHERS SSP SWP	23	0	1	715.5 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1375	MUSTANG TAP	0	70	70	SSP SWP	1	0	1	4/0 - AAC - SINGLE	0	0	0	0
1376	^(g2) SANGER	CALIFORNIA AVE #1	70	70	SSP SWP	9	0	1	397.5 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1377	SANGER	CALIFORNIA AVE	115	115	SSP SWP	9	0	1	1113 - AAC - SINGLE	0	0	0	0
1378	SANGER	REEDLEY	115	115	SSP SWP	21	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1379	SANGER COGEN TAP	0	115	115	SSP SWP	1	0	1	715.5 - AAC - SINGLE	0	0	0	0
1380	SCHINDLER	COALINGA #2	70	70	SSP SWP	17	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 250 - CU - SINGLE 266.8 - AAC - SINGLE	0	0	0	0

1381	FIVE POINTS SW STA	HURON-GATES	70	70	T SSP SWP	20	0	1	715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 250 - CU - SINGLE 266.8 - AAC - SINGLE 397.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1382	SCHINDLER	FIVE POINTS SW STA	70	70	SSP SWP	2	0	1	715.5 - AAC - SINGLE 4/0 - CU - SINGLE	0	0	0	0
1383	SEMITROPIC	WASCO	70	70	T SSP SWP	6	0	1	1113 - AAC - SINGLE 397.5 - AAC - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1384	MCFARLAND TAP	0	70	70	SSP SWP	6	0	1	1113 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1385	CRESCENT SW STA	SCHINDLER	70	70	SSP SWP	11	0	1	1113 - AAC - SINGLE 250 - CU - SINGLE 3/0 - CU - SINGLE	0	0	0	0
1386	CRESCENT SW STA	STROUD	70	70	SSP SWP	4	0	1	1113 - AAC - SINGLE 4/0 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1387	/ba TAFT	CUYAMA #1	70	70	OTHERS SSP SWP	19	0	1	4/0 - ACSR - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE 397.5 - ALUM - SINGLE	0	0	0	0
1388	TAFT	CUYAMA #2	70	70	OTHERS SSP SWP	19	0	1	2 - ACSR - SINGLE	0	0	0	0


1389	TAFT	ELK HILLS	70	70	SSP SWP	12	0	1	4 - CU - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1390	TEXACO BUENA VISTA HILLS TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1391	(fb) TAFT	MARICOPA	70	70	OTHERS T SWP	6	0	1	3/0 - CU - SINGLE 397.5 - ALUM - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1392	SOLAR TANNEHILL TAP	0	70	70	SWP	3	0	1	715.5 - AAC - SINGLE	0	0	0	0
1393	CADET TAP	0	70	70	SWP	0	0	1	397.5 - AAC - SINGLE	0	0	0	0
1394	MOCO TAP	0	70	70	SWP	2	0	1	397.5 - AAC - SINGLE	0	0	0	0
1395	(fb) MIDWAY	SANTA MARIA (12KV)	115	115	OTHERS T SSP SWP	46	0	1	(fb) 0	0	0	0	0
1396	WASCO	FAMOSO	70	70	SSP SWP	7	0	1	715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1397	TEJON	LEBEC	70	70	SSP SWP	13	0	1	1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1398	ROSE TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1399	GRAPEVINE TAP	0	70	70	SSP SWP	0	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1400	CASTAIC TAP	0	70	70	SWP	0	0	1	2 - ACSR - SINGLE	0	0	0	0
1401	TIVY VALLEY	REEDLEY	70	70	SWP	12	0	1	397.5 - AAC - SINGLE	0	0	0	0

1402	WEEDPATCH	SAN BERNARD	70	70	SSP SWP	9	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 1/0 - CU - SINGLE	0	0	0	0
1403	WEEDPATCH	WELLFIELD	70	70	SSP SWP	6	0	1	1113 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1404	SYCAMORE TAP	0	70	70	SSP SWP	2	0	1	4/0 - AAC - SINGLE	0	0	0	0
1405	WHEELER RIDGE	LAKEVIEW	70	70	SSP SWP	8	0	1	715.5 - AAC - SINGLE	0	0	0	0
1406	EMIDIO TAP	0	70	70	SSP SWP	3	0	1	1/0 - ACSR - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1407	KELLEY TAP	0	70	70	SSP SWP	3	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1408	WHEELER RIDGE	SAN BERNARD	70	70	SSP SWP	6	0	1	397.5 - ACSR - SINGLE	0	0	0	0
1409	WHEELER RIDGE	TEJON	70	70	T SSP SWP	5	0	1	715.5 - AAC - SINGLE	0	0	0	0
1410	TECUYA TAP	0	70	70	SSP SWP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1411	WHEELER RIDGE	WEEDPATCH	70	70	SSP SWP	22	0	1	715.5 - AAC - SINGLE 1113 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1412	WISHON	COPPERMINE	70	70	T SSP SWP	20	0	1	336.4 - AAC - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1413	AUBERRY TAP	0	70	70	SSP	2	0	1	1/0 - ACSR - SINGLE	0	0	0	0
1414	WISHON	SAN JOAQUIN #3	70	70	OTHERS SSP SWP	8	0	1	4/0 - ACSR - SINGLE 1 - CU - SINGLE	0	0	0	0

1415	BIOLA	GLASS-MADERA	70	70	OTHERS SSP SWP	19	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 3/0 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1416	CANANDAIGUA WINERY TAP	0	70	70	SWP	0	0	1	4/0 - AAC - SINGLE	0	0	0	0
1417	BONITA TAP	0	70	70	SSP SWP	3	0	1	2 - CU - SINGLE	0	0	0	0
1418	EL PECO TAP	0	70	70	SWP	3	0	1	397.5 - AAC - SINGLE	0	0	0	0
1419	CORCORAN	GUERNSEY	70	70	SSP SWP	13	0	1	1113 - AAC - SINGLE 266.8 - AAC - SINGLE	0	0	0	0
1420	KEARNEY TIE	0	70	70	T SWP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
1421	KEARNEY ALTERNATE TIE	0	70	70	T SSP SWP	0	0	1	1113 - AAC - SINGLE	0	0	0	0
1422	SAN MIGUEL	PASO ROBLES	70	70	SSP SWP	10	0	1	4/0 - AAC - SINGLE	0	0	0	0
1423	PASO ROBLES	TEMPLETON	70	70	OTHERS SSP SWP	5	0	1	1113 - AAC - SINGLE	0	0	0	0
1424	TEMPLETON	ATASCADERO	70	70	OTHERS SSP SWP	9	0	1	1113 - AAC - SINGLE	0	0	0	0
1425	ATLANTIC	PLEASANT GROVE #2	115	115	SSP SWP	5	0	1	1113 - AAC - SINGLE 715.5 - AAC - SINGLE 477 - ACSS - SINGLE	0	0	0	0
1426	GOLD HILL	CLARKSVILLE	115	115	T SSP	6	0	1	477 - ACSS - SINGLE	0	0	0	0

1427	VALLEY SPRINGS #2	0	60	60	OTHERS SSP SWP	26	0	1	397.5 - AAC - SINGLE 3/0 - CU - SINGLE 1 - CU - SINGLE 2/0 - CU - SINGLE 1113 - AAC - SINGLE 2 - CU - SINGLE	0	0	0	0
1428	LOCKEFORD #1	0	60	60	OTHERS SSP SWP	13	0	1	2/0 - CU - SINGLE 715.5 - AAC - SINGLE 4/0 - AAC - SINGLE	0	0	0	0
1429	(fbd) STANDARD #1 & #2 (12KV)	0	60	60	T	4	0	1	250 - CU - SINGLE 397.5 - AAC - SINGLE	0	0	0	0
1430	(fba) WYANDOTTE 1105 (12KV)	0	0	0	(fba) 0	11	0	1	(fba) 0	0	0	0	0
1431	230KV CAP BANK TIE LINE	0	230	230	(fbb) 0	0	0	1	(fbb) 0	0	0	0	0
1432	0	0	0	0	0	0	0	0	(fbc) 0	0	0	0	0
1433	(fbd) A	Y #1 (UNDERGROUND IDLE)	0	0	N/A	0	0	1	(fbd) 0	0	0	0	0
1434	(fba) SOBRANTE	R #1	115	0	N/A	0	0	1	(fba) 0	0	0	0	0
1435	(fbb) SOBRANTE	R #1	115	0	N/A	0	0	1	(fbb) 0	0	0	0	0
1436	(fbc) SOBRANTE	R #2	115	0	N/A	0	0	1	(fbc) 0	0	0	0	0
1437	(fbd) SOBRANTE	R #2	115	0	N/A	0	0	1	(fbd) 0	0	0	0	0
1438	ZA	1	230	230	N/A	3	0	1	2000 KCMIL - CU	0	0	0	0
1439	PITTSBURG	DELTA ENERGY CENTER #1	230	230	N/A	2	0	1	(fba) 0	0	0	0	0
1440	PITTSBURG	DELTA ENERGY CENTER #2	230	230	N/A	2	0	1	(fbb) 0	0	0	0	0
1441	C	X #3	115	115	N/A	4	0	1	3500 KCMIL - CU	0	0	0	0

1442	H	P #4	115	115	N/A	5	0	1	3500 KCMIL - CU	0	0	0	0
1443	LAKEVILLE	SONOMA #1	115	115	N/A	1	0	1	2500 KCMIL - CU	0	0	0	0
1444	NORTH DUBLIN	CAYETANO	230	230	N/A	3	0	1	2000 KCMIL - CU	0	0	0	0
1445	DEL MAR	ATLANTIC #1	60	60	N/A	1	0	1	2500 KCMIL - CU 3000 KCMIL - CU	0	0	0	0
1446	JEFFERSON	MARTIN	230	230	N/A	24	0	1	2500 KCMIL - CU	0	0	0	0
1447	A	P #1	115	115	N/A	2	0	1	2500 KCMIL - CU 3500 KCMIL - CU	0	0	0	0
1448	LONE TREE	CAYETANO	230	230	N/A	2	0	1	2000 KCMIL - CU	0	0	0	0
1449	NEWARK	LOS ESTEROS	230	230	N/A	3	0	1	2500 KCMIL - CU	0	0	0	0
1450	LOS ESTEROS	METCALF	230	230	N/A	3	0	1	2500 KCMIL - CU	0	0	0	0
1451	VINEYARD	NEWARK	230	230	N/A	6	0	1	2000 KCMIL - CU	0	0	0	0
1452	NORTH DUBLIN	VINEYARD	230	230	N/A	11	0	1	UNKNOWN - UNKNOWN	0	0	0	0
1453	A	H-W #1	115	115	N/A	5	0	1	1250 KCMIL - CU	0	0	0	0
1454	A	X #1	115	115	N/A	3	0	1	1250 KCMIL - UNKNOWN	0	0	0	0
1455	A	Y #1	115	115	N/A	3	0	1	1250 KCMIL - CU	0	0	0	0
1456	(b)(1) A	Y #2	115	115	N/A	3	0	1	3000 KCMIL - ALUM	0	0	0	0

1457	H	P #1	115	115	N/A	4	0	1	1000 KCMIL - CU	0	0	0	0
1458	A	H-W #2	115	115	N/A	5	0	1	1250 KCMIL - UNKNOWN	0	0	0	0
1459	H	Y #1	115	115	N/A	7	0	1	1250 KCMIL - CU	0	0	0	0
1460	H	P #3	115	115	N/A	4	0	1	1250 KCMIL - CU	0	0	0	0
1461	P	X #1	115	115	N/A	4	0	1	1000 KCMIL - CU	0	0	0	0
1462	P	X #2 (UNDERGROUND)	115	115	N/A	4	0	1	1000 KCMIL - CU	0	0	0	0
1463	X	Y #1	115	115	N/A	1	0	1	1250 KCMIL - CU	0	0	0	0
1464	C	L #1	115	115	N/A	1	0	1	3000 KCMIL - UNKNOWN	0	0	0	0
1465	C	X #2	115	115	N/A	3	0	1	1250 KCMIL - CU	0	0	0	0
1466	D	L #1	115	115	N/A	2	0	1	3000 KCMIL - UNKNOWN	0	0	0	0
1467	SOBRANTE	R #1	115	115	N/A	4	0	1	500 KCMIL - CU	0	0	0	0
1468	SOBRANTE	R #2	115	115	N/A	4	0	1	500 KCMIL - CU	0	0	0	0
1469	K	D #1	115	115	N/A	2	0	1	2000 KCMIL - CU	0	0	0	0
1470	K	D #2	115	115	N/A	3	0	1	3000 KCMIL - CU	0	0	0	0
1471	EBMUD TAP	0	115	115	N/A	1	0	1	500 KCMIL - UNKNOWN	0	0	0	0
1472	 SAN MATEO	MARTIN #4	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0

1473	(fb) SAN MATEO	MARTIN #3	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0
1474	(fb) EAST GRAND	SAN MATEO	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0
1475	(fb) MARTIN	MILLBRAE #1	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0
1476	(fb) MARTIN	SF AIRPORT	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0
1477	(fb) SAN MATEO	MARTIN #6	115	115	N/A	0	0	1	3000 KCMIL - ALUM	0	0	0	0
1478	(fb) COOLEY LANDING	STANFORD	60	60	N/A	2	0	1	2000 KCMIL - ALUM	0	0	0	0
1479	JEFFERSON	STANFORD (UNDERGROUND)	60	60	N/A	2	0	1	UNKNOWN - UNKNOWN	0	0	0	0
1480	TRIMBLE	SAN JOSE B	115	115	N/A	1	0	1	UNKNOWN - UNKNOWN	0	0	0	0
1481	KIFER	FMC	115	115	N/A	1	0	1	UNKNOWN - UNKNOWN	0	0	0	0
1482	SAN MATEO	MARTIN	230	230	N/A	13	0	1	3500 KCMIL - UNKNOWN	0	0	0	0
1483	H	Z #1	230	230	N/A	7	0	1	2500 KCMIL - CU	0	0	0	0
1484	H	Z #2	230	230	N/A	7	0	1	2500 KCMIL - CU	0	0	0	0
1485	(fb) FIGARDEN #1 TAP	0	230	230	N/A	1	0	1	1250 KCMIL - ALUM	0	0	0	0
1486	(fb) FULTON	LAKEVILLE	230	230	N/A	2	0	1	3500 KCMIL - ALUM	0	0	0	0
1487	(fb) GEYSERS #9	LAKEVILLE	230	230	N/A	2	0	1	3500 KCMIL - ALUM	0	0	0	0
1488	(fb) JEFFERSON	LAS PULGAS	60	60	N/A	0	0	1	1750 KCMIL - ALUM	0	0	0	0

1489	NEWARK	APPLIED MATERIALS	115	115	N/A	1	0	1	2500 KCMIL - CU	0	0	0	0
1490	APPLIED MATERIALS	BRITTON	115	115	N/A	1	0	1	2500 KCMIL - CU	0	0	0	0
1491	(b)(3) BORDEN	GLASS; XLPE; 70 KV	70	70	N/A	0	0	1	1750 KCMIL - ALUM	0	0	0	0
1492	STELLING	MONTA VISTA	115	115	N/A	1	0	1	UNKNOWN - CU	0	0	0	0
1493	MONTA VISTA	WOLFE	115	115	N/A	1	0	1	UNKNOWN - CU	0	0	0	0
1494	PITTSBURG	LOS MEDANOS #1	115	115	N/A	1	0	1	3000 KCMIL - CU	0	0	0	0
1495	PITTSBURG	LOS MEDANOS #2	115	115	N/A	1	0	1	3000 KCMIL - CU	0	0	0	0
1496	(b)(3) FIGARDEN #2 TAP	0	230	230	N/A	1	0	1	1250 KCMIL - ALUM	0	0	0	0
1497	Summary of Lines												
1498	listed individually above												
1499	Towers & Poles	0	500	0	0	1,328	0	0	0	30,241,192	656,134,667	686,375,859	7,649,837
1500		0	230	0	0	5,369	0	0	0	80,613,324	2,562,334,517	2,642,947,841	30,936,804
1501		0	115	0	0	6,044	0	0	0	95,834,497	1,724,157,794	1,819,992,291	34,827,435
1502		0	70	0	0	1,523	0	0	0	15,347,941	398,299,011	413,646,952	8,776,540
1503		0	60	0	0	3,873	0	0	0	35,860,531	1,038,314,186	1,074,174,717	22,317,115
1504	Other Underground	0	230	0	0	96		0	0	2,790,742	238,509,403	241,300,145	207,369
1505	Transmission Lines	0	115	0	0	85		0	0	126,445	735,060,738	735,187,183	183,446
1506		0	70	0	0	0		0	0	0	0	0	0
1507		0	60	0	0	5		0	0	0	30,098,779	30,098,779	11,219
1508	Transmission Roads	0	0	0	0	0	0	0	0	0	194,105,427	194,105,427	0
36	TOTAL					36,622	0	1,495		260,814,672	7,577,014,522	7,837,829,194	104,909,765

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

(a) Concept: TransmissionLineStartPoint

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(b) Concept: TransmissionLineStartPoint

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(c) Concept: TransmissionLineStartPoint

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(hy) Concept: SupportingStructureOfTransmissionLineType
SSP - Single Steel Poles, SWP - Single Wood Poles, T - Steel Towers, Other - Multi-Pole Structures or Other Materials
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[\(ko\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

[\(kp\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

[\(kq\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

[\(kr\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

[\(ks\)](#) Concept: SizeOfConductorAndMaterial

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[\(kt\)](#) Concept: SizeOfConductorAndMaterial

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[\(kw\)](#) Concept: SizeOfConductorAndMaterial

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[\(kx\)](#) Concept: SizeOfConductorAndMaterial

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[\(ky\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

[\(kz\)](#) Concept: SizeOfConductorAndMaterial

Information not available as of the date of this report

12	Drum - Job Order # 74024880	Rio Oso	4	LSP and TSP	5	1	1	477	KCM	various	115	3,445	2,276,450	972,836		3,252,730
13	PANOCHÉ-ORO LOMA 115 KV LINE RECONDUCTOR															
14	Panoche - Job Order # 74007447	Oro Loma	14	LSP and TSP	5	1	1	1113	KCM	various	115		695,953	4,827,866		5,523,819
15	DRUM-RIO OSO #1 & #2 RE-BUILD (PHASE 1)															
16	Drum - Job Order # 74000580	Rio Oso	4	LSP and TSP	3	1	1	477	KCM	various	115	1,476,556	10,011,202	7,102,448		18,590,206
17	VACA-VACAVILLE -JAMESON 115KV TWR 8/63															
18	Vaca-Vacaville - Job Order # 74039220	Jameson	0	TSP	37	1	1	397.5	KCM	various	115	2,319,987	(449,272)	1,415,105		3,285,820
19	CORCORAN SMYRNA 115KV NERC ALERT PROJECT															
20	Corcoran - Job Order # 74001366	Smyrna	6	WP and LSP	7	1	1	397.5	KCM	various	115		33,597,230	(10,574,190)		23,023,040
21	(DA-TRC) HUMBOLDT BAY RECOND. PROJ. 2021															
22	Humboldt Bay - Job Order # 74000709	Humboldt	5	WP and TSP	11	1	1	715.5	KCM	various	60		3,772,377	12,002,937		15,775,313
23	PH 3-MAPLE CK-HOOPA RECOND															
24	Maple Creek Job Order # 74035082	Hoopa	11	TSP and WP	6	1	1	4/0	ACSR	various	60		4,462,871	12,430,478		16,893,350
44	TOTAL		69		88	10	10					3,799,988	54,366,811	27,893,383		86,060,181

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual 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 by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

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)	Conversion Apparatus and Special Equipment		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVA) (c)	Secondary Voltage (In MVA) (d)	Tertiary Voltage (In MVA) (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
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	DIVIDE SUB, Orcutt - 70	Transmission		115.00	70.00	13.20	170	6	1			
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	Sync Cond		80
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	SVC		75
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	Sync Cond		80

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, Buttonwillow - 115	Transmission		230.00	115.00	13.20	1260	3				
66	MIDWAY SUB, Buttonwillow - 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	SVC		tel 220
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	PANOCHESUB, Mendota - 115	Transmission		230.00	115.00	13.20	840	2			
82	PEASESUB, Tierra Buena - 60	Transmission		115.00	60.00	13.20	80	3	1		
83	PITTSBURGPPSUB, - 115	Transmission		230.00	115.00	13.20	840	2			
84	PLACERSUB, Auburn - 60	Transmission		115.00	60.00		95	3			
85	RAVENSWOODSUB, Menlo Park - 115	Transmission		230.00	115.00	13.20	823	4	1		
86	REEDLEYSUB, Reedley - 70	Transmission		115.00	70.00	13.20	190	4	1		
87	RIO OSOSUB, 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	SALADOSUB, 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	SANFRAN A (POTRERO PP) SUB, San Francisco - 115	Transmission		230.00	115.00	13.20	420	1			
92	SANFRAN H (MARTIN) SUB, Daly City - 60	Transmission		115.00	60.00		100	1			
93	SANFRAN H (MARTIN) SUB, Daly City - 115	Transmission		230.00	115.00		840	2	0		
94	SANLUIS 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	SANGERSUB, Fresno - 70	Transmission		115.00	70.00	6.60	30	3	1		
99	SCHINDLERSUB, 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	WHEELER RIDGE SUB, Bakersfield - 70	Transmission		230.00	70.00	13.20	400	2	0		
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	BASALT SUB, Napa - 12	Distribution		60.00	12.00	2.40	39	4				
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	CAL WATER SUB, - 12	Distribution		115.00	12.00	7.20	30	1			
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	CHOLAME SUB, Cholame/93431 - 21	Distribution		70.00	21.00	2.40	12	1			
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	EEL RIVER SUB, Ferndale - 12	Distribution		60.00	12.00	7.20	25	4			
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	FRUITVALE SUB, Bakersfield - 12	Distribution		70.00	12.00	2.40	49	4	1			
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	SVC		30
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	KELSO SUB, Tracy - 12	Distribution		230.00	12.00		30	1				
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	MT. EDEN SUB, Hayward - 12	Distribution		115.00	12.00	7.20	135	3				
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	ORLAND B SUB, Orland - 12	Distribution		60.00	12.00	2.40	24	7				
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	SAN PABLO SUB, Richmond - 12	Distribution		115.00	12.00	7.20	45	1			
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	STAFFORD SUB, Novato - 12	Distribution		60.00	12.00		25	2			
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	WHEELER RIDGE SUB, Bakersfield - 12	Transmission		70.00	12.00	7.20	30	1			
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	BIG LAGOON SUB, Big Lagoon Park - 12	Distribution		60.00	12.00	2.40	3	6				
727	BIG RIVER SUB, Mendocino - 12	Distribution		60.00	12.00	2.40	6	6	1	SVC		10/30
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	EMERALD LAKE SUB, Emerald Lake - 4	Distribution		60.00	4.00	2.40	7	1			
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	MANZANITA SUB, Seaside - 4	Distribution		60.00	4.00		5	1			
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										515

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:
(1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

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) An Original

(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
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".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
2		PG&E Corporation		
3	Corporate A&G Allocations		923.0, 426.5	104,168,767
4		Eureka Energy Company		
5	Rent Expense		532	368,951
6		PG&E Recovery Funding LLC		26,425,307
7		PG&E Wildfire Recovery Funding LLC		207,600,173
8	Interest Expenses		430	234,025,480
9	^(g) Total Non-power Goods/Srv.provided by Affiliates			338,563,198
19				
20	Non-power Goods or Services Provided for Affiliated			
21		PG&E Corporation	930.2, 419.0	
22	ACADEMY COE SUPPORT			13,035
23	ACADEMY OPERATIONS SUPPORT			16,260
24	ACCOUNTING			462,294
25	ADMINISTRATION			74,619
26	BANKING SERVICES			29,285
27	BOD EXPENSES			9,054
28	BUSINESS PARTNERS SUPPORT			41,763
29	BUSINESS PLANNING SERVICES			22,783
30	CONSULTING SERVICES			4,874
31	CORPORATE SECRETARY SUPPORT			13,999

32	CORPORATE SUSTAINABILITY SUPPORT			208,455
33	EMPLOYEE TRANSFER FEES			137,413
34	FINANCIAL FORECASTING AND ANALYSIS			49,066
35	HUMAN RESOURCES SUPPORT			331,377
36	INFORMATION TECHNOLOGY			339,985
37	INSURANCE SUPPORT			7,908
38	INTEREST			2,931,267
39	INTERNAL AUDIT SERVICES			5,171
40	INVESTOR RELATIONS SUPPORT			8,448
41	LEGAL			55,265
42	REAL ESTATE AND FACILITY			51,003
42				

Name of Respondent:
PACIFIC GAS AND ELECTRIC COMPANY

This report is:

- (1) An Original
(2) A Resubmission

Date of Report:
04/18/2023

Year/Period of Report
End of: 2022/ Q4

FOOTNOTE DATA

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

The 2022 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))

SELECTED FINANCIAL DATA - CLASS A, B, C, AND D ELECTRIC UTILITIES
PACIFIC GAS AND ELECTRIC COMPANY
PERSON RESPONSIBLE FOR THIS REPORT: Stephanie Williams, Vice President, CFO and Controller
(PREPARED FROM INFORMATION IN THE 2022 FERC ANNUAL REPORTS)

	December 31		Annual Average
	2021	2022	
NET ELECTRIC PLANT INVESTMENT (a)			
Electric Utility Plant (California Only)			
1. Intangible Plant	\$ 1,120,089,258	\$ 1,243,826,585	\$ 1,181,957,922
2. Land and Land Rights	665,304,056	685,361,484	675,332,770
3. Depreciable Plant	74,283,456,184	79,484,419,142	76,883,937,663
4. Nuclear Fuel	3,302,562,988	3,352,819,013	3,327,691,001
5. Gross Electric Utility Plant	79,371,412,486	84,766,426,224	82,068,919,356
6. Electric Plant Held for Future Use - Net	0	0	0
7. Construction Work in Progress - Electric	2,911,107,580	3,564,248,488	3,237,678,034
8. Accumulated Deferred Income Taxes	6,216,121,936	7,433,754,203	6,824,938,069
9. Less: Reserves for Depreciation - Electric Utility Plant	32,737,919,821	34,558,751,287	33,648,335,554
10. Less: Amortization and Depletion Reserves	3,496,333,161	3,627,074,923	3,561,704,042
11. Less: Customer Advances and Contribution in Aid of Construction	166,190,049	189,165,135	177,677,592
12. Less: Accumulated Deferred Income and Investment Tax Credits	8,296,472,392	8,875,136,973	8,585,804,682
13. Material and Supplies - Electric Only	360,176,989	493,986,408	427,081,699
14. Net Electric Plant Investment	<u>\$ 44,161,903,568</u>	<u>\$ 49,008,287,005</u>	<u>\$ 46,585,095,288</u>
CAPITALIZATION (Total Company)			
15. Common Stock	\$ 1,321,874,045	\$ 1,321,874,045	\$ 1,321,874,045
16. Capital Stock (Premium, Discount and Expense)-Net	1,769,325,445	1,769,325,445	1,769,325,445
17. Other Paid in Capital	26,516,580,090	30,756,123,589	28,636,351,840
18. Retained Earnings	(4,254,603,732)	(3,375,866,777)	(3,815,235,255)
19. Other Miscellaneous Capital Accounts	0	0	0
20. Common Stock and Equity (Lines 15 through 19)	25,353,175,848	30,471,456,302	27,912,316,075
21. Preferred Stock	257,994,575	257,994,575	257,994,575
22. Long-Term Debt	37,229,815,785	44,183,726,712	40,706,771,249
23. Notes Payable and Current Portion of Long-Term Debt	2,185,000,000	2,055,000,000	2,120,000,000
24. Total Capitalization (Lines 20 through 23)	<u>\$ 65,025,986,208</u>	<u>\$ 76,968,177,589</u>	<u>\$ 70,997,081,899</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	15,148,183,120
26. Operating and Maintenance Expense	12,042,307,663
27. Depreciation	2,125,842,581
28. Depreciation for Asset Retirement Costs	-
29. Amortization and Depletion Expenses and Property Losses	148,261,709
30. Regulatory Debits	9,267,072
31. Regulatory Credits	(734,780,176)
32. Property Taxes (Ad Valorem)	334,688,148
33. Taxes Other than Income and Property Taxes	121,978,932
34. Operating Revenue Deductions (Before Federal and California Income Taxes)	14,047,565,929
35. Federal and California Income Taxes - Net	(822,096,583)
36. Gains and Losses from Disposition of Electric Plant - Net	(42,744,313)
37. Accretion Expense	-
38. Total Utility Operating Expenses	13,182,725,033
39. Net Operating Income (California Intrastate Electric Operations Only)	1,965,458,087
OTHER INCOME AND EXPENSE (Total Company)	
40. Net Operating Income from Other Utility Operations (Total)	1,863,605,734
41. Net Other Income and Deductions	43,438,656
42. Income Before Interest Charges	3,872,502,477
43. Interest Charges	1,646,225,261
44. Income Before Extraordinary Items	2,226,277,216
45. Extraordinary Items - Net of Income Tax	-
46. Net Income	2,226,277,216
47. Preferred Stock Dividends and Redemption Premium	-
48. Income Available for Common Stock	\$ 2,226,277,216
49. Common Stock Dividends	1,275,000,000
OTHER DATA (CALIFORNIA INTRASTATE ELECTRIC OPERATIONS ONLY) (b) Items (48-50)	
50. Payroll Charged to Operating and Maintenance Expense	\$ 1,258,471,040
51. Payroll Capitalized to Utility Plant - Electric	991,410,689
52. Total Payroll	\$ 2,249,881,729
53. Purchased Power	\$ 6,677,567,547
54. Allowance for Funds Used During Construction	\$ 221,269,769
55. Interdepartmental Revenues	\$ 55,032,778
56. Interdepartmental Expenses	\$ 94,413,850
57. Revenue from Sales to Residential Customers	\$ 6,129,902,141
58. Residential Sales in Kwhs	27,210,995,000
59. Total Revenue Sales to Ultimate Customers	\$ 15,134,095,626
60. Kwhs Sold to Ultimate Customers	78,038,776,000
61. Average Number of Residential Customers	4,931,189
62. Average Number of Ultimate Customers	5,604,442

(b) Assumes CPUC Jurisdictional Portion of Electric Operations.