

CALIFORNIA  
ENERGY  
COMMISSION

# HISTORICAL ELECTRICITY AND NATURAL GAS DATA COLLECTION

## Forms and Instructions

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Arnold Schwarzenegger, Governor



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# Introduction and Overview

*Historical Electricity and Natural Gas Data Collection Forms and Instructions* updates the Energy Commission's forms and instructions that were published in May 2001.<sup>1</sup> This manual is in response to revisions to the California Code of Regulations, Title 20, Division 2, Chapter 3. Appendix B contains a chart that shows how the requirements for the forms have been updated since May 2001.

## Organization of this Manual

*The Historical Electricity and Natural Gas Data Collection Forms and Instructions* contains eight sections. The first section provides general information about filing extensions, submitting alternative reports, and releasing data. The next seven sections contain the forms and instructions for each type of company required to file energy-related reports to the California Energy Commission.

## Who Must File Reports?

- Power plant owners serving California
- Control area operators with California end users in California
- Utility distribution companies and load serving entities in California
- Natural gas utilities and retailers serving customers in California
- Interstate pipeline companies delivering natural gas into California
- Natural gas processors in California
- Publicly-owned utilities energy efficiency programs in California

## Data Collection Background

The Energy Commission began collecting energy information in 1976. The commission's data collection effort has evolved since that time. In 1996, California enacted major electricity restructuring legislation to create both a competitive generation industry and opportunities for marketers to sell electricity directly to retail customers. To determine data collection needs in this restructured industry, the commission began an investigation involving representatives from all types of participants in the electricity and natural gas markets. Following public discussions, the commission published its *Report on Generator & Consumer Data Reporting Requirements*, also known as the 'Data Report' in 1999.

Following recommendations in the 'Data Report', commission staff began to draft regulations. The regulations that involve energy consumption and generation data

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<sup>1</sup> *Electric/Gas Sales and Electric Generation Forms and Instructions*, California Energy Commission, May 2001.

collection became effective February 23, 2001. The May 2001, *Electric/Gas Sales and Electric Generation Forms and Instructions* were based on these regulations.

Over the next five years, the energy industry continued to change. Senate Bill 1389 (Bowen and Sher, Chapter 568, Statutes of 2002) directed the California Energy Commission "...to conduct assessments and forecasts of energy supply, production, transportation, delivery, distribution, demands and prices." In carrying out its responsibilities, the commission is required to "...manage a data collection system for obtaining the information necessary to develop policy reports and analyses required by [SB 1389]."

In October 2005, the commission established an Order Instituting Rulemaking (OIR) to determine whether the existing data collection regulations should be amended or repealed, and whether new regulations should be adopted. This OIR was under the direction of the commission's Energy Policy Report Committee. The committee held workshops that allowed those interested in the energy industry to participate in the commission's rulemaking proceeding. After working with these outside parties and staff, the committee developed amendments to the existing data collection regulations. The amendments were adopted by the Energy Commission and in July 2007 approved by California's Office of Administrative Law. These newly amended regulations<sup>1</sup> are divided into two articles. Article 1, known as Quarterly Fuel and Energy Report (QFER), is directed at current California energy information. Article 2 is directed at the forecast and assessment of energy loads and resources.

The regulations under QFER specify that the data and reports are submitted on forms, and in accordance with instructions for the forms, specified by the Energy Commission's executive director. The executive director must consult with interested companies before specifying forms and instructions adopted by the Energy Commission.

The executive director provided a draft version of the QFER forms and instruction package to those interested including many of the companies that complete the forms. The executive director greatly appreciates the comments and suggestions provided by these companies about the draft forms and instructions. These comments help to ensure that reporting requirements are more clearly stated in each form and corresponding instructions.

The final draft forms and instructions and an errata that further clarified the instructions and corrected typographical errors were adopted by the Energy Commission during their January 2, 2008, business meeting. The current version of the forms and instructions has incorporated the adopted errata.

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<sup>1</sup> California Code of Regulations, Title 20, Division 2, Chapter 3, Article 1.

# General Data Collection Instructions

## Who to Contact if You Have Questions

If you have questions about the commission's data collection or about filling out forms, please contact:

Ted Dang  
California Energy Commission  
1516 Ninth Street, MS-22  
Sacramento, CA 95814  
or  
[tdang@energy.state.ca.us](mailto:tdang@energy.state.ca.us)  
or  
phone (916) 651-0317 fax (916) 654-4901

A list of Energy Commission staff contacts for specific forms is provided in Appendix A.

## Time Periods for Reporting

Monthly reports are submitted for the previous month on the 15<sup>th</sup> day of each month.

Quarterly reports are submitted for the previous calendar quarter on the 15<sup>th</sup> day of February, May, August and November.

Annual reports are usually submitted for the previous calendar year (January through December) on the 15<sup>th</sup> day of February. For CEC-1311 forms, annual reports are due March 15 and may cover a fiscal year or a calendar years.

If reports are mailed, they can be postmarked on the submittal date. Reports that are provided by facsimile or electronically must be faxed, emailed, or posted on the submittal date.

For further information about who must file forms during each specific time period, see the specific instructions for each form.

## Extension of Deadlines

The company responsible or delegated the responsibility for submitting a report may apply for an extension from the commission's executive director. The executive director will act on an application within five business days after it is received at the commission. The executive director's decision may be appealed to the full commission. The commission will act on an appeal within 14 days after the appeal is received.

If granted, an extension will be no more than 30 days if:

- (1) The company submits no later than 15 days before the report is due an application that includes:
  - a. Full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application;
  - b. Name, address of the principal place of business, telephone number, fax number, and e-mail address of the person employed by the company submitting the application, who should be contacted with questions about the application;
  - c. Name of the report and the sections of the California Code of Regulations applicable to the report;
  - d. Reasons why the company believes the report cannot be, or may not be able to be, submitted on time;
  - e. Measures the company is taking to complete the report on time or as soon thereafter as possible;
  - f. Date the company believes the report will be submitted;
  - g. Declaration executed under penalty of perjury of the laws of the State of California stating:
    - 1) Full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application and the title of the person.
    - 2) That the person executing the declaration is authorized to do so and to submit the application on behalf of the company; and
    - 3) That the matters contain in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with California Code of Regulations.
- (2) Executive director finds that good cause exists for an extension and that the report is likely to be submitted by the extended due date.

## **Declaration Statement**

Each report must include a declaration executed under penalty of perjury of the laws of the State of California, and executed by an authorized employee of the company responsible for submitting the report, stating:

- (1) the name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company responsible for submitting the report, and the title of the person;
- (2) that the person executing the declaration is authorized to do so and submit the report on behalf of the company responsible for submitting the report; and
- (3) that the matters contained in the report are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with the California Code of Regulations that affect the data required in *Electricity and Gas Forms and Instructions*.

A sample declaration statement is available in Appendix D.

## **Submittal of Previous Report**

If the data included in a report is exactly the same as the data contained in a previously submitted report from the same company, the current report need only reference the previously submitted data in sufficient detail to allow its easy retrieval.

## **Submittal of Alternative Data, Reports, or Format**

The company responsible (or delegated the responsibility) for submitting data or a report may apply for and receive from the Energy Commission's executive director authorization to submit, in lieu of the required data or report, another collection of data assembled and prepared for a purpose other than compliance with the *Electricity and Gas Forms and Instructions*, or submit data not in accordance with *Electricity and Gas Forms and Instructions*.

- (1) The executive director shall act on an application for the submission of alternative data within 20 days after it is received by the commission.
- (2) If the application is granted for the submission of alternative data, then the company may submit the alternative data for each report required in this article without the need for a subsequent application, if the alternative data contains all of the data required by *Electricity and Gas Forms and Instructions*.

- (3) The executive director's decision may be appealed to the full commission; the commission shall act on an appeal within 14 days after the appeal is received; the commission may summarily deny an appeal without a hearing. The executive director may revoke authorization to submit alternative data at any time for any reason.
- (4) An application for the submission of alternate data shall be granted if:
- (A) The company submits and the executive director receives, no later than 30 days before the report is due, an application that includes:
1. the full legal name, address of the principal place of business, telephone number, fax number, e-mail address, and website address of the company submitting the application to provide alternative data;
  2. the name, address of the principal place of business, telephone number, fax number, and e-mail address of a contact person who can answer questions about the application for submission of alternative data;
  3. the name of the report and the sections of these regulations applicable to the report;
  4. the reasons why the alternative collection of data meets each applicable requirement of *Electricity and Gas Forms and Instructions*; and
  5. a declaration executed under penalty of perjury of the laws of the State of California stating:
    - a. the full legal name, address of the principal place of business, telephone number, fax number, and e-mail address of both the person executing the declaration and the company submitting the application;
    - b. that the person executing the declaration is authorized to submit the application on behalf of the company; and
    - c. that the matters contained in the application are, to the best of the person's knowledge and belief and based on diligent investigation, true, accurate, complete, and in compliance with these regulations.
- (B) The executive director finds that good cause exists for granting the application to submit alternative data. That determination shall include a finding that compliance with these regulations and the needs of the commission, other entities and the public will not be harmed by the granting of the application.

## **Delegation**

Any company required to submit data or a report may delegate to another company the submittal of the data or report if the delegated company agrees. In any event the company required to submit data or a report is responsible for the timely, accurate, and complete submittal of the data or report. An authorized employee of the responsible company must execute a declaration statement as described below.

## **NAICS Code Accuracy**

Electricity and natural gas sales data reported on CEC-1306 and CEC-1308 forms must be accurately classified by NAICS (North American Industry Classification System) codes. Data shall be deemed accurately classified if, based on a random sample comparing (I) the NAICS code used for classification used for general customer record keeping to (II) an independently-derived NAICS code known to be accurate for each non-residential establishment in the sample, 99 percent of customer accounts, weighted by energy, are correctly classified at the major customer sector level and 90 percent of customer accounts, weighted by energy, are correctly classified at the four-digit NAICS code level.

If the executive director believes that sales data provided by a UDC or gas utility is not accurately classified by NAICS codes, he or she may require the appropriate UDC or gas utility to conduct a study of the UDC or gas utility's records to verify the accuracy of the NAICS coding of the data submitted to the commission. The study shall be provided to the commission within three months of the date of the executive director's notification of the requirement for a study. If the study reveals that the accuracy requirements are not being met, the UDC or gas utility shall submit a plan to correct the NAICS coding to meet the accuracy requirements. Such plan shall be submitted within six months of the date of the executive director's notification of the requirement for a study and shall contain the following:

- (1) an identification of the measures needed to ensure that the accuracy requirements are met; and
- (2) a commitment to implement the plan to correct the NAICS coding so it will meet the accuracy requirements no later than one year from the date of the executive director's notification of the requirement for a study.

For information about NAICS, go to <http://www.census.gov/epcd/www/naics.html> or contact Ted Dang ([tdang@energy.state.ca.us](mailto:tdang@energy.state.ca.us)).

## Release of Data

The California Legislature has declared that access to information concerning the conduct of people's business is a fundamental and necessary right of every person in California. The Legislature has also recognized that sound reasons exist for protecting privacy. The commission adopted regulations that give members of the public an opportunity to exercise their right to inspect and copy commission records with the least possible delay and expense, while protecting legitimate confidentiality interests.

Any person providing data to the commission can file a petition requesting that specific data is a marketing or trade secret that should not be publicly disclosed. The commission will act on a petition and provide a written decision determining whether the specific information is a marketing or trade secret.

To streamline the commission's confidentiality process, regulations were drafted that allow some types of data to be automatically designated as confidential.<sup>1</sup> Information submitted shall be designated confidential without an application for confidentiality if requirements are met. Requirements include:

- The entity submitting the information shall label each individual item of the submittal that is entitled to be designated confidential
- The entity submitting the information shall attest under penalty of perjury that the information submitted has not been previously released and that it falls within one of the following categories
  - Energy sales data provided pursuant to California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1306, 1307, or 1308(c), if the data is at the greatest level of disaggregation required therein
  - Fuel cost data provided for individual electric generators under Section 1304 and fuel price data provided pursuant to California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1308(d)
  - Electric power plant-specific hourly generation data
  - Electric power plant name, nameplate capacity, voltage at which the power plant is interconnected with a UDC system or transmission grid, address where the power plant is physically located, power plant owner's full legal name and address or longitude and latitude, if power plant is privately owned and its identity as a power plant is not public knowledge (e.g., backup generator or solar installation at residence or business), under California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304

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<sup>1</sup> California Code of Regulations, Title 20, Division 2, Chapter 7, Section 2505

Records previously designated as confidential may be released where the confidential information has been masked or aggregated as described below.

- (1) Data provided pursuant to Section 1306(a)(1), 1306(b), Section 1307(a), and Section 1308(c)(1) of Article 1 of Chapter 3 may be disclosed at the following levels of aggregation or higher:
  - a. For an individual LSE for whom electricity is delivered by one or more UDCs, data for each LSE aggregated at the statewide level by year and major customer sector;
  - b. For an individual gas retailer for whom gas is delivered by one or more gas utilities, data for each gas retailer aggregated at the statewide level by year and major customer sector;
  - c. For the sum of all LSEs for whom electricity is delivered by one or more UDCs (1) data aggregated at the county level by residential and non-residential groups, and (2) data aggregated at the distribution service area, planning area, or statewide level by major customer sector;
  - d. For the sum of all gas retailers for whom gas is delivered by gas utilities (1) data aggregated at the county level by residential and non-residential groups, and 2) data aggregated at the distribution service area, planning area, or statewide level by major customer sector;
  - e. For a UDC with a peak load of less than 200 MW during both of the previous two years or a gas utility with deliveries of less than 50 billion cubic feet per year during both of the previous two years, data aggregated at the distribution service area, planning area, or statewide level by major customer sector;
  - f. For a UDC with a peak load of 200 MW or more during both of the previous two years or a gas utility with deliveries of 50 billion cubic feet or less during both of the previous two years, (1) data aggregated at the county level by residential and non-residential groups, and (2) data aggregated at the distribution service area, planning area, or statewide level by major customer sector;
  - g. For the total sales by county:
    - 1) sum accounts, kWh, and revenue reported by all UDCs, aggregated at the county level by the economic industry groupings used by the California Employment Development Department in its September 2005 Current Employment Statistics survey county reports and

- 2) sum accounts, therms, and revenue reported by all gas utilities, aggregated at the county level by the economic industry groupings used by the California Employment Development Department in its September 2005 Current Employment Statistics survey county reports.

h. For total consumption by county:

- 1) sum electricity deliveries (kWh) reported by all UDCs and electric generation consumed on site (other than for plant use) reported by power plants, aggregated at the county level by the economic industry groupings used by the California Employment Development Department in its September 2005 Current Employment Statistics survey county reports and
  - 2) the sum of natural gas deliveries (therms) as reported by all gas utilities, and natural gas that is produced and consumed on site as reported by gas retailers, with the sum aggregated at the county level by the economic industry groupings used by the California Employment Development Department in its September 2005 Current Employment Statistics survey county reports.
- (2) Electric generator fuel cost data provided pursuant to Section 1304(a)(2)(C) and electric generator fuel price data computed from fuel cost and fuel use data reported pursuant to Section 1304(a)(2)(C), may be disclosed if aggregated by fuel type and gas service area or higher, and if the disclosure is made six months after the end of the month for which prices were reported.

Records previously designated confidential may be released in either of the following circumstances:

- (1) upon written permission for such release from all entities who have a right to maintain the information confidential; or
- (2) under any other circumstance where the information is no longer entitled to confidential treatment. When the executive director plans to release such information, he or she shall provide notice to the filer of the information, who may, within fourteen days, request that the commission prohibit the release of the information. During that time, the records shall not be available for inspection or copying. If the filer makes such a request, the commission shall conduct a proceeding pursuant to the provisions of Section 2508.<sup>1</sup>

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<sup>1</sup> California Code of Regulations, Title 20, Division 2, Chapter 7, Section 2508.

**Form CEC-1304**

**Power Plant Owners In California**

CEC-1304 Schedule 1 Part A		Power Plant Identification	
		Reporting Period	Year: <input type="text"/>
			Quarter: <input type="text"/>
Line No.			
1	Plant Name		
2	CEC Plant ID		
3	EIA Plant ID		
4	Qualifying Facility ID (if applicable)		
5	Plant Location		
	a	Street Address	
	b	City	
	c	County	
	d	State	
	e	Zip Code	
	f	Latitude (optional)	
	g	Longitude (optional)	
	h	Operating Mode (specify) (1)	
	j	Interconnection Agreement Type (2)	
6	Plant Owner		
	a	Full Legal Name	
	b	PO Box	
	c	Street Address	
	d	City	
	e	State	
	f	Zip Code	
7	Plant Operator		(Leave blanks if same as owner)
	a	Full Legal Name	
	b	PO Box	
	c	Street Address	
	d	City	
	e	State	
	f	Zip Code	
8	Nameplate Capacity (MW)		
9	Number of Generators		
10	NAICS Code of Thermal Host if Cogeneration		
11	NAICS Code of Direct Onsite User of Electricity		
12	Date of Sale (during Reporting Period)		
13	Purchaser of Plant (during Reporting Period)		
	a	Full Legal Name	
	b	PO Box	
	c	Street Address	
	d	City	
	e	State	
	f	Zip Code	
	g	Contact Person	
	h	Telephone Number	
Notes	<p>(1) Operating Mode: For example, independent power producer, cogeneration, dispatched as part of a demand side management program, parallel operation with utility deliveries in order achieve premium power reliability, customer-dispatched to reduce delivered energy charges, peak shaving, emergency/backup/interruptible, load-following; control and stabilization; synchronous condenser; spinning reserve, etc. Please specify.</p> <p>(2) Interconnection Agreement Type. For example, interconnection agreements required by interconnection standards adopted in California Public Utilities Commission D.00-12-037 and in modifications to that decision, net energy metering agreement.</p>		

**One Schedule 1-A for each power plant. Copy this file (or save again) for another plant.**

**CEC-1304 Schedule 1 Part B**

**Generator Information**

Reporting Period      Year:   
 Quarter:

Plant Name  
 0

CEC Plant ID:   
 EIA Plant ID:

Line No.		
1	Generator (Unit) ID	
2	Generator Nameplate Capacity (MW)	
3	Date of Initial Operation	
4	Operating Status	
5	Date of Retirement (if retired during reporting period)	
6	Prime Mover Type	
7	Primary Fuel	
	Primary Fuel Physical Units (MCF, bbl., ton or other)	
8	Secondary Fuel	
	Secondary Fuel Physical Units (MCF, bbl., ton or other)	
9	Number of Wind Turbines	
10	Part of Combined-cycle Unit? (Yes/No)	

**Notes**

CEC-1304 Schedule 2 Part A

Generation and Fuel Use by Generator

Reporting Period Year:

Quarter:

CEC Plant ID:

EIA Plant ID:

Generator (Unit) ID:

Qualifying Facility ID:

**One Schedule 2-A for each generator (unit) in plant.**

0

Month	Gross MWh	Net MWh	Primary Energy Source :				Secondary Energy Source:			
			Fuel Use in MCF, bbl. or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)	Fuel Use in MCF, bbl. or ton	Fuel Use in MMBtu	Fuel Supplied by Tolling Agreement (Percent) (1)	Fuel Cost (1)
January										
February										
March										
April										
May										
June										
July										
August										
September										
October										
November										
December										
<b>Annual Total (2)</b>										

Notes:

(1) Fuel Cost and Fuel Supplied by Tolling Agreement is required for plants of 50 MW or more. Fuel Cost is for any portion of fuel not supplied through a tolling agreement. Fuel Cost will be kept confidential.

(2) For plants with plant nameplate capacity of less than 10 MW, monthly data are not required.

**(1 MMBtu = 10 therms)**

CEC-1304 Schedule 2 Part A Addendum

Cogeneration and Fuel Use by Generator

Reporting Period Year: 0

Quarter: 0

CEC Plant ID: 0

EIA Plant ID: 0

Generator (Unit) ID: 0

One Schedule 2-A(Cogen) for each cogenerator (unit) in plant.

0

Month	Primary Energy Source Type			Primary Energy Source Type			Secondary Energy Source Type			Secondary Energy Source Type		
	Fuel Use in MCF, bbl. or ton			Fuel Use in MMBtu			Fuel Use in MCF, bbl. or ton			Fuel Use in MMBtu		
	Fuel Attributable to Electric Generation (1)	Fuel Attributable to Useful Thermal (1)	Total Fuel Used (2)	Fuel Attributable to Electric Generation (1)	Fuel Attributable to Useful Thermal (1)	Total Fuel Used (2)	Fuel Attributable to Electric Generation (1)	Fuel Attributable to Useful Thermal (1)	Total Fuel Used (2)	Fuel Attributable to Electric Generation (1)	Fuel Attributable to Useful Thermal (1)	Total Fuel Used (2)
January			0			0			0			0
February			0			0			0			0
March			0			0			0			0
April			0			0			0			0
May			0			0			0			0
June			0			0			0			0
July			0			0			0			0
August			0			0			0			0
September			0			0			0			0
October			0			0			0			0
November			0			0			0			0
December			0			0			0			0
<b>Annual Total (3)</b>			0			0			0			0

Notes

(1) Due to the wide variety of useful thermal processes available to cogeneration plants assume 100% conversion of fuel to useful thermal. Accordingly, useful thermal energy is equal to fuel use.

(2) Total fuel is automatically copied from the previous page.

(3) For plants with plant nameplate capacity of less than 10 MW, monthly data is not required.

(1 MMBtu = 10 therms)

CEC-1304 Schedule 2 Part B

Sales by Power Plant

**One Schedule 2-B for each power plant.**

Reporting Period Year:

Quarter:

0

CEC Plant ID:

EIA Plant ID:

Month	Onsite Use (self-gen) MWh	Sales for Resale MWh	Sales to End-User 1 MWh	End User 1 NAICS Code	Sales to End-User 2 MWh	End User 2 NAICS Code
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						
<b>Annual Total (1)</b>						

*Note: Net plant output = onsite use + sales for resale + sales to end-users.*

(1) For plants with plant nameplate capacity of less than 10 MW, monthly data are not required.

## Form CEC-1304 Schedule 1 and 2 – Power Plant Generation and Fuel Quarterly Reports

**Purpose:** This form provides electric generation and fuel use information related to power plant operations. This information is used by Energy Commission staff for various analyses including the commission's *Integrated Energy Policy Report*.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(a)(1)-(2)

**Who must file:** Each owner of a power plant located within California or within a control area with end users inside California.

**When to file:** For power plants with nameplate capacity of ten megawatts (10 MW) or more, this form is submitted on the 15<sup>th</sup> day of February, May, August, and November for the previous quarter. For power plants with nameplate capacity from one megawatt (1 MW) to less than ten megawatts (10 MW), this form is submitted annually on the 15<sup>th</sup> day of February for the previous calendar year.

**How to file:** Reports in paper or electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration. A sample declaration statement is available in Appendix D.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
[QFERGEN@energy.state.ca.us](mailto:QFERGEN@energy.state.ca.us)

### CEC-1304 Schedule 1 Part A Instructions

1. **Plant Name.** Name of the power plant.
2. **CEC Plant ID.** The California Energy Commission will assign this code of identification when the power plant is first reported on Form CEC-1304 schedules. The respondent should use the commission assigned code in subsequent filings.
3. **EIA Plant ID.** Code of identification used by the Energy Information Administration. Also known as EIA Facility Code.
4. **Qualifying Facility ID.** Identification code used by the purchasing utility for PURPA qualifying facilities. Also known as QFID.
5. **Plant Location.** Location of the power plant with street address, city, county, state, and zip code. The map coordinates of latitude and longitude is optional. Please specify the

normal operating mode for the plant. Examples include: independent power producer, cogeneration, dispatched as part of a demand side management program, parallel operation with utility deliveries in order achieve premium power reliability, customer-dispatched to reduce delivered energy charges, peak shaving, emergency/backup/interruptible, load-following; control and stabilization; synchronous condenser; spinning reserve, etc. The Interconnection Agreement Type as per agreements required by interconnection standards adopted in California Public Utilities Commission D.00-12-037 and in modifications to that decision, net energy metering agreement.

6. **Plant Owner.** The full legal name of the plant owner and principal business address with street address, city, state, and zip code.
7. **Plant Operator.** The full legal name of the plant operator and principal business address with street address, city, state, and zip code.
8. **Nameplate Capacity.** The sum of the nameplate capacity in megawatts of all generators in the power plant.
9. **Number of Generators.** The number of generators in the power plant. If the prime movers for all generators are wind turbines, enter one (1) here and report the number of wind turbines in Part B of Form CEC 1304 Schedule 1.
10. **NAICS Code of Thermal Host if Cogeneration.** If the power plant is a cogeneration facility, provide the NAICS code of the entity that consumes the useful thermal output (steam or waste heat) of the plant. For information about NAICS codes, go to <http://www.census.gov/epcd/www/naics.html> or contact Ted Dang ([tdang@energy.state.ca.us](mailto:tdang@energy.state.ca.us)).
11. **NAICS Code of Direct Onsite User of Electricity.** If all or part of electricity produced by the power plant is consumed by an entity onsite, other than consumption by the auxiliary equipment of the power plant, provide the NAICS code of that entity. For information about NAICS codes, go to <http://www.census.gov/epcd/www/naics.html> or contact Ted Dang ([tdang@energy.state.ca.us](mailto:tdang@energy.state.ca.us)).
12. **Date of Sale.** The date of sale in year and month if the plant is sold during the reporting period.
13. **Purchaser of Plant.** The full legal name of the plant purchaser and principal business address with street address, city, state, and zip code. (If the plant is sold during the reporting period.)

## CEC 1304 Schedule 1 Part B Instructions

1. **Generator (Unit) ID.** Unique identification code of the generator within the power plant as assigned by the plant owner/operator.

2. **Generator Nameplate Capacity.** The capacity, in megawatt, of the generator as shown on the nameplate or the full continuous rating under standard conditions.
3. **Date of Initial Operation.** Year and month of initial commercial operation.
4. **Operating Status.** Such as:
  - Operating
  - Maintenance
  - Standby
  - Cold Standby
  - On Test
  - Out of Service
  - Indefinite Shutdown
  - Retired
5. **Date of Retirement.** Year and month of retirement.
6. **Prime Mover Type**
  - ST Steam Turbine
  - GT Combustion (Gas) Turbine
  - IC Internal Combustion (diesel, piston) Engine
  - HY Hydraulic Turbine
  - PS Hydraulic Turbine – Reversible (Pumped Storage)
  - PV Photovoltaic
  - WT Wind Turbine
  - FC Fuel Cell
  - MT Micro Turbine
  - OT Other (please specify)
7. & 8. **Energy Source Type (Primary and Secondary Fuel).** Enter the code for the Energy Source Type from the table below and the physical unit of measurement (Mcf, bbl, ton or other) for this energy source.

BIT	Bituminous Coal
LIG	Lignite
SUB	Sub-bituminous Coal
WC	Waste/Other Coal (Anthracite Coal, Coal Mixtures, Coke, Breeze, Tar, Coal)
DFO	Distillate Fuel Oil (all Diesel, and No. 1, No. 2, and No. 4 Fuel Oils)
JF	Jet Fuel
KER	Kerosene
RFO	Residual Fuel Oil (includes No 5, and No 6 Fuel Oil, and Bunker C Fuel Oil)
WO	Oil-Other, and Waste Oil (Butane (Liquid), Crude Oil, Liquid Byproducts, Propane (Liquid), Oil Waste, Re-Refined Motor Oil, Sludge Oil, Tar Oil)
PC	Petroleum Coke
NG	Natural Gas
BFG	Blast-Furnace Gas
OG	Other Gas (Coke-Oven, Coal Processes, Butane, Refinery, Other Processes)
PG	Propane
NUC	Nuclear (Uranium, Plutonium, Thorium)
AB	Agriculture Crop Byproducts/Straw/Energy Crops
BLQ	Black Liquor
GEO	Geothermal

LFG	Landfill Gas
MSW	Municipal Solid Waste
OBS	Other Biomass Solids (Animal Manure and Waste, Solid Byproducts, and Other Solid Biomass not specified)
OBL	Other Biomass Liquids (Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, ethanol, Waste Alcohol, and Other Biomass Liquids not specified)
OBG	Other Biomass Gases (Digester Gas, Methane, and other Biomass Gases)
OTH	Other (Batteries, Chemicals, Hydrogen, Pitch, Sulfur, miscellaneous. technologies)
SLW	Sludge Waste
SUN	Solar (Photovoltaic, Thermal)
TDF	Tires
WAT	Water (Conventional, Pumped Storage)
WDS	Wood/Wood Waste Solids (Paper Pellets, Railroad Ties, Utility Poles, Wood Chips, and Other Wood Solids)
WDL	Wood Waste Liquids (Red Liquor, Sludge Wood, Spent Sulfite Liquor, and other Wood Related Liquids not specified)
WND	Wind

9. **Number of Wind Turbines.** Provide the number of wind turbines If the prime mover type is wind turbine.

10. **Part of Combined-cycle Unit?** Answer “Yes” if the generator is part of a combined-cycle unit.

### CEC-1304 Schedule 2 Part A Instructions

For each generator (unit), provide the following information.

1. **Gross MWh.** Total output of the generator in megawatt hours.
2. **Net MWh.** Gross Generation less plant use by auxiliary equipment or pumping energy in case of pumped storage facility (in megawatt hours).

For the primary energy source, provide the following information.

3. **Fuel Use in Mcf, bbl, or ton.** Physical quantity of fuel consumption in thousand cubic feet, 42-gallon barrel, or ton. (One ton equals 2,000 pounds.)
4. **Fuel Use in MMBtu.** Fuel consumption in millions of British thermal units.
5. **Fuel Supplied by Tolling Agreement (Percent).** For power plants with nameplate capacity of 50 MW or more, if fuel is provided through a tolling agreement, indicate the portion of the fuel that is provided to the generator through the tolling agreement.
6. **Fuel Cost.** Report in U.S. dollars. For power plants with nameplate capacity of 50 MW or greater, provide the fuel cost except for the cost of fuel provided to the generator through a tolling agreement. The fuel cost data will be kept confidential by the California Energy Commission.

If a secondary energy source is used, provide the following information. If there are more than two energy sources, please add additional columns.

7. **Fuel Use in Mcf, bbl, or ton.** Physical quantity of fuel consumption in thousand cubic feet, 42-gallon barrel, or ton. (One ton equals 2,000 pounds.)
8. **Fuel Use in MMBtu.** Fuel consumption in millions of British thermal units.
9. **Fuel Supplied by Tolling Agreement (Percent).** For power plants with nameplate capacity of 50 MW or more, if fuel is provided through a tolling agreement, indicate the portion of the fuel that is provided to the generator through the tolling agreement.
10. **Fuel Cost.** Report in U.S. dollars. For power plants with nameplate capacity of 50 MW or greater, provide the fuel cost except for the cost of fuel provided to the generator through a tolling agreement. The fuel cost data will be kept confidential by the California Energy Commission.

### **CEC-1304 Schedule 2 Part A -- Addendum Cogeneration and Fuel Use by Generator Instructions**

For each cogenerator, enter the following for the primary energy source.

1. **Fuel Attributable to Electric Generation** (physical units). The amount of primary fuel attributable to electric generation. The total of primary fuel attributable to electric generation and useful thermal output should total primary fuel use.
2. **Fuel Attributable to Useful Thermal** (physical units). The amount of primary fuel attributable to useful thermal output. Due to the wide variety of useful thermal processes available to cogeneration plants, assume 100% conversion of fuel to useful thermal.
3. **Fuel Attributable to Electric Generation (MMBTU).** The portion of primary fuel attributable to electric generation. The total of primary fuel attributable to electric generation and useful thermal out should total primary fuel use.
4. **Fuel Attributable to Useful Thermal Output (MMBTU).** The amount of primary fuel attributable to useful thermal output. Due to the wide variety of useful thermal processes available to cogeneration plants, assume 100% conversion of fuel to useful thermal.

Enter the following for the secondary energy source.

5. **Fuel Attributable to Electric Generation** (physical units). The amount of secondary fuel attributable to electric generation. The total of secondary fuel attributable to electric generation and useful thermal out should total secondary fuel use.

6. **Fuel Attributable to Useful Thermal** (physical units). The amount of secondary fuel attributable to useful thermal output. Due to the wide variety of useful thermal processes available to cogeneration plants, assume 100% conversion of fuel to useful thermal.
7. **Fuel Attributable to Electric Generation (MMBTU)**. The portion of secondary fuel attributable to electric generation. The total of secondary fuel attributable to electric generation and useful thermal output should total secondary fuel use.
8. **Fuel Attributable to Useful Thermal (MMBTU)**. The amount of secondary fuel attributable to useful thermal output. Due to the wide variety of useful thermal processes available to cogeneration plants, assume 100% conversion of fuel to useful thermal.

### **CEC-1304 Schedule 2 Part B Instructions**

For each power plant, report the following.

1. **Onsite Use (self-gen)**. Consumption of electricity, in megawatt hours, onsite by the power plant owner, other than that by the auxiliary equipment of the power plant. This is commonly referred to as self generation.
2. **Sales for Resale**. Sales of electricity, in megawatt hours, not directly to end users.
3. **Sales to End Users**. Sales of electricity, in megawatt hours, directly to end users. If there are sales to more than two end users in a reporting period, provide data on additional forms.
4. **End User NAICS Code**. Provide a NAICS code for each end user. If there are more than two end users in a reporting period, provide data on additional forms. For more information about NAICS go to <http://www.census.gov/epcd/www/naics.html> or contact Ted Dang (tdang@energy.state.ca.us).

## **Form CEC-1304 Schedule 3 – Power Plant Environmental Annual Report**

**Purpose:** This form is optional, but the data submittals are required. The data submittals provide environmental information related to water and biological resources used by power plants in California. This information is used by Energy Commission staff for various analyses including the commission's *Integrated Energy Policy Report*.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(a)(3).

**Who must file:** Each owner of an electric power plant located within California or within a control area with end users inside California.

**When to file:** Annual reports are due February 15 for the previous year. For example, the 2007 reports would be due February 15, 2008.

**How to file:** Reports in paper or electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration. A sample declaration statement is available in Appendix D.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
[QFERGEN@energy.state.ca.us](mailto:QFERGEN@energy.state.ca.us)

**CEC-1304 Schedule 3 Part A**

**Environmental Information related to Water Supply and Water/Wastewater Optional Form**

**Discharge Annual Report**

Year:

CEC Plant ID:

EIA Plant ID:

Generator (Unit) ID:

**For power plants 20 MW or larger, prepare a form n CEC-1304 schedule 3-A for each generator unit.**

<b>1. Water Supply</b>	<b>1a</b>	Cooling Technology				<b>1b</b>	If "other" cooling technology, please describe									
	<b>1c</b>	Primary Water Supply Source														
	<b>1e</b>	Primary Water Supply Average Total Dissolved Solids (mg/L)				<b>1d</b>	Name of Primary Water Purveyor, Wastewater Supplier, or Well ID(s)									
	<b>1f</b>	Backup Water Supply Source														
	<b>1h</b>	Backup Water Supply Average Total Dissolved Solids (mg/L)				<b>1g</b>	Name of Backup Water Purveyor, Wastewater Supplier, or Well ID(s)									
	<b>1i</b>	Regional Water Quality Control Board														
	Volume of Water Required			<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
	<b>1j</b>	Inlet-Air Cooling (gallons)														
	<b>1k</b>	Intercooling (gallons)														
	<b>1l</b>	Steam-Cycle Cooling (gallons)														
	<b>1m</b>	Other Cooling System (gallons)														
	<b>1n</b>	Sanitation (gallons)														
	<b>1o</b>	Landscaping (gallons)														
	<b>1p</b>	Other Water Use (gallons)														
<b>1q</b>	Daily Maximum (gallons)															
<b>1r</b>	Metering Frequency															
<b>1s</b>	Metering Technology															
Notes:																
<b>2. Wastewater Disposal</b>	<b>2a</b>	Wastewater Disposal Method														
	<b>2b</b>	Average Total Dissolved Solids (mg/L)														
	<b>2c</b>	Equipment Manufacturer														
	<b>2d</b>	Year of Installation														
	<b>2e</b>	Waste Reduction Equipment or Measures Taken														
	<b>2f</b>	Name of the Facility Receiving the Wastewater or Name of the Receiving Water														
	Volume of Wastewater Discharge			<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
<b>2g</b>	Monthly Wastewater Discharged (gallons; tons)															
<b>2h</b>	Daily Maximum (gallons; tons)															
Notes:																

## CEC-1304 Schedule 3 Part A -- Environmental Information Related to Water Supply and Water/Wastewater Discharge Reporting Instructions

Below is a description of environmental information related to power plant operations that must be reported annually for each generator (unit). Complete the form titled CEC-1304 Schedule 3 Part A or provide copies of reports and filings containing the information requested in this form.

1. **Water Supply.** For each generator (unit), provide the information identified below. Each numbered instruction below corresponds to the same numbered item on form CEC-1304 Schedule 3 Part A.

a. Using the code table below, identify the type of cooling technology used for the unit.

IAC-E	Inlet-Air Cooling, Evaporation
IAC-F	Inlet-Air Cooling, Fogging
IAC-M	Inlet-Air Cooling, Mechanical Chilling
IAC-A	Inlet-Air Cooling, Absorption Chilling
I-AC	Intercooling, Air-Cooled
I-WS	Intercooling, Water Spray
I-WCT	Intercooling, Wet Cooling Tower
I-H	Intercooling, Hybrid Wet/Dry
SC-AC	Steam-Cycle, Air-Cooled
SC-WCT	Steam-Cycle, Wet Cooling Tower
SC-OT	Steam-Cycle Cooling, Once Through
SC-H	Steam-Cycle, Hybrid Wet/Dry
EOR-NC	Enhanced Oil Recovery, No Cooling
O	Other

b. If a cooling technology is being used that is not listed, please describe the technology used here.

b. Using the code table below, identify the primary water supply source used for the unit. If more than one supply is used, please indicate by supplying more than one code in the space provided in the form.

OE	Ocean or Estuary
P	Potable
SW	Fresh Inland Surface Water
GW	Fresh Inland Groundwater
BSW	Brackish Inland Surface Water
BGW	Brackish Inland Groundwater
RW	Recycled Wastewater
OI	Other Impaired Water
O	Other
NA-AC	Not Applicable – Air-Cooled
NA-EOR	Not Applicable – Enhanced Oil Recovery, Not Cooled

Definitions for the water supply codes are listed below.

- Ocean or Estuary – Water that originates from either the ocean or an estuary.
  - Potable – treated water suitable for domestic use.
  - Fresh Inland Surface Water – Water suitable for and used by others for domestic and municipal use (after treatment) or suitable for agricultural supply and fish/wildlife habitat (before treatment).
  - Fresh Inland Groundwater – Water suitable for and used by others for domestic and municipal use (after treatment) or for agricultural supply in its untreated form.
  - Brackish Inland Surface Water – Surface water with a salinity range of 1,000 to 30,000 mg/L and a chloride concentration range of 250 to 12,000 mg/L. The application of the term “brackish” to water is not intended to imply that such water is no longer suitable for industrial or agricultural purposes.
  - Brackish Groundwater – Groundwater with a total dissolved solids (TDS) range of 1,000 to 30,000 mg/L and a chloride concentration range of 250 to 12,000 mg/L. The application of the term “brackish” to water is not intended to imply that such water is no longer suitable for industrial or agricultural purposes.
  - Recycled Wastewater – Sanitary or industrial wastewater that is reused.
  - Other Impaired Water – Water that is impaired by physical or chemical parameters other than by TDS and Chloride as defined for Brackish Waters.
- d. If the source of water is from a water purveyor, wastewater supplier, or groundwater well, please identify the suppliers’ name or the California Department of Water Resources well ID, as appropriate. Otherwise, write in “NA.”
- e. For the primary water supply identified, list the average total dissolved solids in milligrams per liter (mg/L).
- f. Using the code table in 1a above, identify the type of backup water supply source used for the unit. If more than one supply is used, please indicate by supplying more than one code in the space provided in the form.
- g. If the source of backup water is from a water purveyor, wastewater supplier, or groundwater well, please identify the suppliers’ name or the California Department of Water Resources well ID, as appropriate. Otherwise, write in “NA.”
- h. For the backup water supply identified, list the average total dissolved solids.

- i. Using the code table below, identify the RWQCB hydrologic region boundary in which the power plant is located.

1	Region 1: North Coast
2	Region 2: San Francisco
3	Region 3: Central Coast
4	Region 4: Los Angeles
5R	Region 5R: Central Valley (north)
5F	Region 5F: Central Valley (south)
6SLT	Region 6SLT: Lahanton (north)
6V	Region 6V: Lahanton (south)
7	Region 7: Colorado River Basin
8	Region 8: Santa Ana
9	Region 9: San Diego

- j - p. Provide the volume of water used on a monthly basis in gallons. For water volumes used at the power plant but not metered to a specific generator unit, please provide an estimate and allocate this water use across all units. The total water use on each form data sheet should equal the total water used for the unit. The total of water use for all units (all completed forms) should equal the total water use by the power plant.

- q. Provide the power plant's daily maximum water use volume within each month in gallons.

- r & s. If metering technology is used to measure and track water use at the power plant, provide the metering frequency and technology.

2. **Wastewater Discharges.** For each generator (unit), each numbered instruction below corresponds to the same numbered item on form CEC-1304 Schedule 3 Part A.

- a. Identify the disposal method for industrial wastewater (not sanitary wastewater) using the table listed below.

OE	Ocean or Estuary
SW	Surface Water (lakes, rivers, canals, ditches, etc.)
IW	Injection Well
EP	Evaporation Pond
T-O	Trucked-Offsite (as a liquid)
SS	Sanitary Sewer
ZLD	Zero Liquid Discharge (solids trucked to a landfill)
O	Other
NA-AC	Not Applicable – Air-Cooled

- b. List the average TDS of the wastewater discharged. If using a zero liquid discharge (ZLD) system, write in "NA."

- c. If wastewater treatment or ZLD equipment is being used, list the type of equipment type and manufacturer.
- d. State the installation year of the wastewater treatment equipment, and any subsequent replacement equipment.
- e. Identify and list the measures taken, and the devices installed on the wastewater disposal system's outfall, to control pollution discharges to municipal systems, receiving waters or land.
- f. Provide the name of the facility or water body receiving the wastewater, if applicable. If using a ZLD system, provide the name of the facility receiving the ZLD waste.
- g. Provide the monthly total of wastewater created from power plant in gallons. If a ZLD system is used producing solids, provide the total waste generated in tons.
- h. Provide the daily maximum wastewater discharge volume in gallons within each month. If a ZLD system or evaporation pond(s) are used, provide the daily maximum waste produced in tons.

### **CEC-1304 Schedule 3 Part B -- Environmental Information Related to Biological Resources**

Owners of power plants with a generating capacity of one megawatt or greater shall submit copies of reports or filings required by regulations, permit, or contract conditions that identify any of the following information for the previous calendar year:

1. documentation of the "take" of terrestrial, avian and aquatic wildlife subject to legal protection under California Fish & G. Code § 2050 et seq., 16 U.S.C.A. § 1371 et seq., 16 U.S.C.A. § 1531 et seq., and 16 U.S.C. A. § 668 et seq. that occurred as a result of operation of the power plant; and .
2. documentation and identification of the biomass (by weight) and species composition of fishes and marine mammals killed by impingement on the intake screens of each once-through cooling system.

### **CEC-1304 Schedule 3 Part C – Notification of Violation**

Owners of power plants with a generating capacity of one megawatt or more are required to provide copies to the Energy Commission of any written notifications provided by any state or federal regulatory agency stating that operation of their power plant has created a violation of an applicable statute, regulation, or permit condition related to environmental quality or public health during the previous calendar year, or that there is an ongoing investigation regarding a potential violation at the time that the data identified in CEC-1304 Schedule 3 Part A and Part B is required to be filed with the commission.

**Form CEC-1305**

**Control Area Operators**

**Serving California**

## Form CEC-1305 Control Area Operator Reports

**Purpose:** This form provides monthly system peak demand and hourly load in each California control area. The report also lists utility distribution companies (UDCs) in each California control area and the interconnections and interchanges with adjacent control areas. The report tracks changes that occur when UDCs join or leave a control area. The data is used in analyzing electricity generation resources and imports and exports of electricity.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1305.

**Who must file:** Each control area operator with California end users in their control area.

**How to file:** Reports in electronic file format may be submitted by email, U.S. mail, or fax. Each submittal must be accompanied with a declaration. A sample declaration statement is in Appendix D.

### CEC-1305A Control Area Peak Demand Monthly Report

<b>Control Area Operator:</b> _____			
<input type="checkbox"/> <b>Original Submittal</b>			
<input type="checkbox"/> <b>Revised Submittal. Date revision submitted:</b> _____			
Month	Date	Hour Ending	Peak Demand (MW)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

#### CEC-1305A Instructions:

1. **Control Area Operator.** Name of the respondent control area.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
4. **Month.** The reporting period.

5. **Date.** The date, in mm/dd/yyyy format, of the monthly peak demand.
6. **Hour Ending.** The hour during which the peak demand was recorded. For example, the hour ending 15:00 (3:00 PM) is the hour from 14:00:01 to 15:00:00.
7. **Peak Demand.** The monthly maximum average hourly demand in megawatts.
8. **When to file:** Submit for the previous month on the 15<sup>th</sup> day of each month. For example January 2008, is due February 15, 2008.
9. **Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
email: [QFERGEN@energy.state.ca.us](mailto:QFERGEN@energy.state.ca.us) or  
Fax: (916) 654-4559

### CEC-1305B Schedule 1--Adjacent Control Area Interconnections Quarterly Report

Control Area Operator: _____ Year _____ Quarter _____		
<input type="checkbox"/> Original Submittal <input type="checkbox"/> Revised Submittal. Date revision submitted: _____		
Adjacent Control Area	Interconnection Line or Bus Names	Line or Bus Voltage (kV)

Note: If necessary, add additional data rows to the form.

#### CEC-1305B Schedule 1 Instructions:

1. **Control Area Operator.** Name of the respondent control area.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
4. **Year.** The reporting year.
5. **Quarter.** The reporting quarter. Quarter 1 is January–March. Quarter 2 is April–June. Quarter 3 is July–September. Quarter 4 is October–December.
6. **Adjacent Control Area.** The proper name of each adjacent interconnected control area, as provided in the NERC Operating Manual.
7. **Control Area Interconnection Line or Bus Names**
8. **Line or Bus Voltage (kV)**

9. **When to file:** Submit for the previous quarter on the 15<sup>th</sup> day February, May, August, and November. For example, Quarter 1, 2008, is due May 15, 2008.
10. **Where to file:** California Energy Commission  
 1516 Ninth Street, MS-20  
 Sacramento, CA 95814  
 or  
 QFERGEN@energy.state.ca.us  
 or  
 Fax: (916) 654-4559

**CEC-1305B Schedule 2--Control Area Interchanges Quarterly Report**

<b>Control Area Operator:</b>			Year _____ Quarter _____		
<input type="checkbox"/> <b>Original Submittal</b>					
<input type="checkbox"/> <b>Revised Submittal. Date revision submitted:</b> _____					
Control Area	Month	Scheduled Interchange Between Control Areas (MWh)		Interchange Between Control Areas (MWh)	
		Received	Delivered	Received	Delivered

Add additional rows to the form as necessary.

**CEC-1305B Schedule 2 Instructions**

- Control Area Operator.** Name of the respondent control area.
- Original Submittal.** Check if this is the original submittal.
- Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
- Year.** The reporting year.
- Quarter.** The reporting quarter. Quarter 1 is January–March. Quarter 2 is April–June. Quarter 3 is July–September. Quarter 4 is October–December.
- Control Area.** Name of each control area with which the control area operator scheduled interchanges.
- Month.** The month that the interchange occurred. Month should be numeric (1, 2, 3, etc.)
- Scheduled Interchange between Control Areas, Received.** Monthly scheduled interchange **received** by the respondent control area from each adjacent control area listed in CEC-1305B Schedule 1, expressed in megawatt hours.

9. **Scheduled Interchange between Control Areas, Delivered.** Monthly scheduled interchange **delivered** by the respondent control area to each adjacent control area listed in CEC-1305B Schedule 1, expressed in megawatt hours.
10. **Actual Interchange between Control Areas, Received.** Monthly actual metered interchange **received** by the respondent control area from each adjacent control area listed in CEC-1305B Schedule 1, expressed in megawatt hours.
11. **Actual Interchange between Control Areas, Delivered.** Monthly actual metered interchange **delivered** by the respondent control area to each adjacent control area listed in CEC-1305B Schedule 1, expressed in megawatt hours.
12. **When to file:** Submit for the previous quarter on the 15<sup>th</sup> day February, May, August, and November. For example, Quarter 1, 2008, is due May 15, 2008.
13. **Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4559

**CEC-1305C Schedule 1--UDCs Operating Within Control Area Annual Report**

<b>Control Area Operator:</b> _____							<b>Year:</b> _____	
<input type="checkbox"/> <b>Original Submittal</b>								
<input type="checkbox"/> <b>Revised Submittal. Date revision submitted:</b> _____								
	<b>UDC Name</b>	<b>Contact</b>	<b>Street</b>	<b>City</b>	<b>Zip</b>	<b>Email</b>	<b>Date Started</b>	<b>Date Ended</b>
1								
2								
3								
4								
5								
6								
7								
8								

Note: Add additional data rows to the form as necessary.

<b>Control Area Changes:</b>
------------------------------

**CEC-1305C Schedule 1 Instructions:**

1. **Control Area Operator.** Name of the respondent control area.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.

4. **Year.** The reporting year. For example, if this report is provided on February 15, 2008, the reporting year would be the calendar year 2007.
5. **UDC Name.** List all utility distribution companies (UDCs) providing distribution services within the control area as of December 31 of the reporting year. Include the name of a contact person at the UDC and their mailing and email address.
6. **Start Date.** The date the UDC began providing distribution services within the control area.
7. **End Date.** The date the UDC ceased providing distribution services within the control area. If the UDC continues to provide distribution services in the control area, enter "N/A."
8. **Control Area Changes.** For each UDC start date and/or end date that occurred within the reporting year, report:
  - (A) Updates to the CEC-1305 forms submitted by the control area operator to the Energy Commission that are necessary to ensure that the commission possesses a continuous series for that data for the three previous calendar years for the control area as defined at the close of the reporting year.
  - (B) Copies of all data submitted by the control area operator to WECC as part of WECC's Control Area Certification Procedure, adopted December 5, 2003.
9. **When to file:** Submit for the previous year on the 15<sup>th</sup> day of February of the current year. For example, the 2007 report is due February 15, 2008.
10. **Where to file:** California Energy Commission  
1516 Ninth Street, MS-21  
Sacramento, CA 95814  
QFERCOM@energy.state.ca.us

**CEC-1305C Schedule 2--Hourly Loads Annual Report**

**Control Area Operator:**

\_\_\_ Original Submittal

Year \_\_\_\_\_

Revised Submittal.

Date revision submitted: \_\_\_\_\_

Hour Ending	Hour	Control Area Load: Total of Consumption and Losses (MW)
1/1/2007 1:00	1	
1/1/2007 2:00	2	
1/1/2007 3:00	3	
1/1/2007 4:00	4	
1/1/2007 5:00	5	
1/1/2007 6:00	6	
.	.	
.	.	
.	.	
12/31/2007 18:00	8754	
12/31/2007 19:00	8755	
12/31/2007 20:00	8756	
12/31/2007 21:00	8757	
12/31/2007 22:00	8758	
12/31/2007 23:00	8759	
12/31/2007 24:00	8760	

Control Area Changes:

**CEC-1305C Schedule 2 Instructions**

1. **Control Area Operator.** Name of the respondent control area.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
4. **Year.** The reporting year. For example, if this report is provided on February 15, 2008, the reporting year would be calendar year 2007.
5. **Hour Ending.** List the date and hour of the hourly load.
6. **Control Area Load.** Hourly loads (MW) for all electricity consumption and losses in the control area.
7. **Control Area Changes.** If the definition of the control area changed during the reporting year, provide the date of the change, describe the nature of the change, and explain how this change affected the identification of hourly loads in the control area's CEC-1305C Schedule 2 Hourly Loads Annual Report.
8. **When to file:** Submit for the previous year on the 15<sup>th</sup> day of February of the current year. For example, the 2007 report is due February 15, 2008.
9. **Where to file:** California Energy Commission  
 1516 Ninth Street, MS-21                      or    QFERCOM@energy.state.ca.us  
 Sacramento, CA 95814

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**Form CEC-1306**

**Utility Distribution Companies and  
Load Serving Entities**

**Selling or Delivering Electricity in California**



## CEC-1306A Schedule 1 Instructions

1. **Company Number.** The identification number assigned by Energy Commission staff.
2. **Year.** Use four-digit year (e.g., 2008).
3. **Month Number.** Numeric month (i.e., 1, 2, 3).
4. **Customer Type.** D = Direct Access Customer. B = Bundled Customer.
5. **Rate Class.** General level of retail rate class used by the reporting UDC. UDCs whose annual peak demand in the last two years is less than 200 megawatts (MW) are not required to provide rate class.
6. **County Number.** Provide the county number where the end-use customer consumed the reported energy. A list of county numbers is in Appendix C.
7. **NAICS Code.** NAICS code should describe the primary activity at the location where the energy is consumed. For residential, streetlighting, water pump and unclassified customers, please use the following classification codes:

Description	Classification Code
Residential	RE0000
Streetlighting	925190
Water pumping, municipal water supply	221311
Water pumping, agriculture irrigation	221312
Unclassified	999999

8. **Number of Customers.** Number of end-use customers for the reported NAICS code. A customer is an active revenue meter or an active billed account.
9. **Sales/Delivery Amount.** Electricity amount sold or delivered in kilowatt-hours for the reported NAICS code.
10. **Revenue.** Revenue for bundled customers is the aggregation of generation and non-generation costs and excludes city and local taxes. Revenue for unbundled customers is the aggregation of all non-generation costs and excludes city and local taxes.







## CEC-1306B Instructions

1. **Company Number.** The identification number assigned by Energy Commission staff.
2. **Year.** Use four-digit year (e.g., 2001)
3. **Month Number.** Numeric Quarter (i.e., 1, 2, 3, 4.)
4. **UDC.** Utility Distribution Company means an utility that distributes electricity to customer.
5. **Customer Group.** Customer Group means the following:
  - Residential:** customers consuming electricity for residential purposes
  - Commerical:** customers consuming electricity for commercial purposes
  - Industrial:** customers consuming electricity for industrial purposes
  - Other:** customers consuming electricity for other purposes
6. **County Number.** Provide the county number where the end-use customer consumed the reported energy. A list of county numbers is in Appendix C.
7. **Number of Customers.** Number of end-use customers that bought electricity from your company. A customer is an active revenue meter or an active billed account.
8. **Sales Amount.** Amount in kilowatt-hours for electricity sold to end-use customers.
9. **Revenue.** Revenue is the aggregation of all costs, plus profits, received by the LSE from its end-use customers in providing generation services.

## CEC-1306C -- UDC List of Power Plants Semi-Annual Report

**Purpose:** This is a list of power plants located within the utility distribution company (UDC) service area; The list provides power plant owner contact information so they can be contacted to report generation and fuel use data. This information contributes to the commission's analysis of distributed generation. The intent of the commission's regulations is to closely obtain a universal listing of power plants and as such the size threshold on the plants to be reported is generating capacity of 100 or more kilowatts.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1304(b).

**Who must file:** Each UDC with California end users in its service area. A UDC is an electric utility or a distribution unit of an electric utility that distributes electricity to customers.

**When to file:** January 31 and July 31 of each year.

**How to file:** Reports in electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration. A sample declaration statement is provided in Appendix D.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us

### CEC-1306C Instructions

There is not an official form for CEC-1306C. Each UDC is to provide a list of power plants in comma-separated value (csv) text file, Microsoft Excel (xls), or Microsoft Access (mdb) file format with the data items listed below. If information for an existing plant has already been provided, and is unchanged, the current CEC-1306C need only identify the source and date of the information was previously provided.

1. **EIA Facility Code.** Use the code (identification number) assigned to the plant by the U.S. Department of Energy, Energy Information Administration if EIA had assigned the code to the plant. It appears in EIA Forms 759, 860A, 860B, 900, etc.
2. **Plant Name.** The name of the power plant.
3. **Nameplate MW.** The capacity of the power plant as shown on the nameplate of the generator(s) of the plant.
4. **Interconnect Voltage.** The voltage (V) at which the power plant interconnects with the UDC's transmission or distribution grid.
5. **Operating mode.** For example, independent power producer, cogeneration, dispatched as part of a demand side management program, parallel operation with

utility deliveries in order achieve premium power reliability, customer-dispatched to reduce delivered energy charges, peak shaving, emergency/backup/interruptible.

6. **Technology Type.** For example, combined cycle, combustion turbine, microturbine, internal combustion engine, photovoltaic, wind turbine, fuel cell.
7. **Interconnection Agreement Type.** For example, interconnection agreements required by interconnection standards adopted in California Public Utilities Commission D.00-12-037 and in modifications to that decision, net energy metering agreement.
8. **Fuel Type.** For example, natural gas, biogas, diesel, solar, wind.
9. **Plant Street Address.** The street address of the power plant.
10. **Plant City.** The city where the power plant is located.
11. **Plant State.** The state where the power plant is located.
12. **Plant Zip Code.** The zip code of the power plant.
13. **Plant Longitude.** The longitude, to the nearest degree, of the power plant's location (if available).
14. **Plant Latitude.** The latitude, to the nearest degree, of the power plant's location (if available).
15. **Owner Name.** The full legal name of the power plant owner.
16. **Owner Street Address.** The street address of the power plant owner's principal place of business.
17. **Owner City.** The city of the power plant owner's principal place of business.
18. **Owner State.** The state of the power plant owner's principal place of business.
19. **Owner Zip Code.** The zip code of the power plant owner's principal place of business.

**CEC-1306D Natural Gas Tolling Agreement Quarterly Report**

Load Serving Entity Name \_\_\_\_\_

Reporting Year:

--

Check One

Original Submittal

Correction. Date Correction is Submitted \_\_\_\_\_

Reporting Quarter:

--

Contract/Counterparty	Toll Type (S/U)	Electric Generator Unit Name(s) (for system toll leave blank)	Month	Amount (decatherm)	Supply Price	Transport Price
1.						
2.						
3.						
4.						
5.						
6.						

Add rows to the form as necessary.

## **CEC-1306D – UDC Natural Gas Tolling Agreement Quarterly Report**

**Purpose:** This form provides a list of electric power plants located within the utility distribution company (UDC) service area; so that the owners of the power plants can be contacted to report generation and fuel use data and contribute to the commission's analysis of distributed generation. The intent of the commission's regulations is to obtain a universal listing of power plants and as such there is no size threshold or limit on the plants to be reported.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1308(d).

**Who must file:** Each LSE that has entered into a tolling agreement to provide natural gas to the owner or operator of an electric generator with a capacity of 50 MW or more for the operation of that generator.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November.

**How to file:** Reports in electronic file format may be submitted by email or U.S. mail. Each submittal must be accompanied with a declaration. A sample declaration statement is provided in Appendix D.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us

### **CEC-1306D Instructions**

1. **Load Serving Entity Name.** The name of the reporting company.
2. **Original submittal.** Check here if this is the first submittal for the reported month.
3. **Correction.** Check here if this is a correction to the original report.
4. **LSE Company Number.** The five-digit number assigned by the Energy Commission to identify the load serving entity.
5. **Reporting Year.** Report the year using four digits, for example 2008.
6. **Reporting Quarter.** Report the calendar year quarter.

7. **Contract/Counterparty.** Provide the contract identifier or owner/operator name . Only required to report agreements which involve one or more generation units with a capacity of 50 MW or more, or for which energy deliveries may equal or exceed 50 MW from an unspecified generation unit or set of units in any hour (e.g., an agreement which allows the counterparty to provide 50 MW or more of “system power” or from a set of units that do not have a gas meter for each unit)
8. **Toll Type.** Designate the type of tolling agreement by marking "S" for system toll or "U" for unit toll. A system toll does not specify the generation unit(s) from which energy is being or may be provided. A unit toll specifies the generation unit or units that provide or may provide energy under the contract.
9. **Electric Generator Unit Name(s).** For unit tolls, (where the generation unit or units that may provide the energy are known), provide the name(s) of the electric generation unit(s) to whom the gas was delivered. For system toll, where the counterparty may provide energy from any generation source, leave blank.
10. **Month.** Report the month the delivery occurred.
11. **Amount.** Report the amount of natural gas expressed in decatherms delivered to the electric generator.
12. **Supply Price.** Report the price in dollars of the natural gas delivered to the electric generator (\$ per decatherm). If the gas is provided out of a portfolio of gas purchases, report the portfolio average price for the month of the delivery.
13. **Transportation Price.** Report the transportation price (\$ per decatherm).

**Form CEC-1308**

**Natural Gas Utilities and Retailers**

**Serving Customers in California**

## **CEC-1308A -- Gas Utility Receipts and Sendout Monthly Report**

**Purpose:** This form provides data that reveals the monthly behavior of the gas utility distribution network in California thereby furnishing information for gas supply forecasting and monitoring possible shortages. This information also contributes to the modeling of the gas supply and price forecasts for the commission's *Natural Gas Assessment*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(a)-(b).

**Who must file:** Gas utilities doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please read **Extension of Deadlines** on page 3.

**How to file:** Reports can be submitted by e-mail, electronic format (diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration statement. A sample declaration statement is in Appendix D.

**Where to file:** California Energy Commission, MS-20  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4559

**CEC-1308A Schedule 1: Gas Utility Receipts**

Check one  
 Monthly Report   
 Annual Report

Company Name \_\_\_\_\_

Check One  
 Original Submittal  
 Correction. Date Correction Submitted: \_\_\_\_\_

Company Number

Yr/Mo

Units: \_\_\_ Therms \_\_\_ MCF

Line Number	Natural Gas Utility Supply Source	Utility Purchase	Transport for Others	Total
	<b>California Border Locations</b>			
1	El Paso at Topock			
2	El Paso at Blythe			
3	Transwestern at Needles			
4	PG&E GT-NW at Malin			
5	Other Calif Border Points (Designate)			
6	1			
7	2			
8	3			
9				
10	<b>Instate Locations</b>			
11	Kern River/Mojave at Dagget			
12	Kern River/Mojave at Wheeler Ridge			
13	Kern River/Mojave at Hector Road			
14	PG&E/SoCal Gas at Kern River Station			
15	PG&E at Wheeler Ridge			
16	Calif Production at Wheeler Ridge			
17	Rainbow Compression Station			
18	Dana Point Compression Station			
19	Other Instate Points (Designate)			
19	Otay Mesa			
20	1			
21	2			
22	3			
23				
24	<b>California Production</b>			
25	Calif Onshore (other than Wheeler Ridge)			
26	Calif Offshore From State Lands			
27	Calif Outer Continental Shelf			
28				
29	Storage Withdrawal			
30	Utility Storage			
31	Other Storage			
32				
33	Total Receipts			
34				
35	Btu per Cubic Foot			

## CEC-1308A Schedule 1 Instructions

1. **Company Name.** The name of the Reporting Company.
2. **Monthly Report.** Check here if this report is for one month.
3. **Annual Report.** Check here if this report is for the calendar year's total sendout activities.
4. **Original submittal.** Check here if this is the first submittal for the reported month.
5. **Correction.** Check here if this is a correction to the original report. Provide the date that the correction is submitted to the Energy Commission
6. **Company Number.** The five-digit number assigned by the Energy Commission to identify the reporting company.
7. **Yr/Mo.** Year/Month, for example 2008/01.
8. **Units.** Check Therms or mcf (thousand cubic feet).
9. **Utility Purchase.** Report all natural gas received or withdrawn from storage for this month, expressed in thousands of cubic feet (mcf) or in therms. Report where and from whom the natural gas was received according to pipeline locations at the California border, in-state locations, and California production.
10. **Transport for Others.** Report all natural gas transported for others for this month, expressed in thousands of cubic feet (mcf) or in therms. Report where and from whom the natural gas was received according to pipeline locations at the California border, instate locations, and California production.
11. **Btu per cubic foot.** Average heat content of the natural gas received, expressed in Btu per cubic foot.

**Notes:** Include natural gas received for exchange or inter-utility transport in the "Transport for Others" column.

**CEC-1308A Schedule 2: Gas Utility Sendout**

Check one  
 Monthly Report  
 Annual Report

Company Name \_\_\_\_\_

Check One

Original Submittal

Company Number

Yr/Mo

Correction. Date Correction Submitted: \_\_\_\_\_

Units: \_\_ Therms \_\_ mcf

Line No.	Natural Gas Utility Sendout	Sendout
<b>Core Customer Deliveries</b>		
1	Residential	
2	Commercial	
3	Industrial	
4	Non-EOR Cogen	
5	EOR Cogen	
6	EOR Steaming	
7	Other Electric Gen	
8		
<b>Noncore Customer Deliveries</b>		
9	Residential	
10	Commercial	
11	Industrial	
12	Non-EOR Cogen	
13	EOR Cogen	
14	EOR Steaming	
15	Other Electric Gen	
16		
<b>Delivery to Other Utilities</b>		
17	Kern River Station	
18	Wheeler Ridge	
19	Rainbow Compression Station	
20	Dana Compression Station	
21	Other Points (Designate)	
22	1	
23	2	
24	3	
25		
26		

**CEC-1308A Schedule 2: Gas Utility Sendout**

Check one  
 Monthly Report  
 Annual Report

Company Name \_\_\_\_\_

Check One

Original Submittal

Company Number

Yr/Mo

Correction. Date Correction Submitted: \_\_\_\_\_

Units: \_\_ Therms \_\_ mcf

Line No.	Natural Gas Utility Sendout	Sendout
28	<b>Delivery to Interstate Pipelines</b>	
29	Kern River Station	
30	Wheeler Ridge	
31	Hector Road	
32	Daggett	
33	Other Points (Designate)	
34	1	
35	2	
36	3	
37	<b>Delivery to International Pipelines</b>	
38	Otay Mesa into Mexico	
39	Caliexico into Mexico	
40	Other Points (Designate)	
41	1	
42	2	
43	3	
44		
45	<b>For Storage Injection into:</b>	
46	Gas Utility-Owned Storage Facilities	
47	Non-gas Utility-Owned Storage Facilities	
48		
49	Losses and Unaccounted	
50		
51	Total Sendout	
52		
53	Btu per Cubic Foot	

## CEC-1308A Schedule 2 Instructions

1. **Company Name.** The name of the reporting company.
2. **Monthly Report.** Check here if this report is for one month.
3. **Annual Report.** Check here if this report is for the calendar year's total sendout activities.
4. **Original submittal.** Check here if this is the first submittal for the reported month.
5. **Correction.** Check here if this is a correction to the original report. Provide the date that the correction is submitted to the Energy Commission.
6. **Company Number.** The five-digit number assigned by the Energy Commission to identify the reporting company.
7. **Yr/Mo.** For monthly report, use year/month format (for example, 2008/01). For annual report, use year format (for example, 2008).
8. **Units.** Check therms or mcf (one thousand cubic feet).
9. **Sendout.** Report all natural gas delivered by the gas utility for the month, expressed in thousands of cubic feet or in therms (mcf). Report core customer deliveries and noncore customer deliveries to designated customer sectors, delivery to other utilities, interstate and international pipelines through indicated delivery points, delivery to storage and losses and unaccounted for.
10. **Btu per cubic foot.** Average heat content of the natural gas received, expressed in Btu per cubic foot.

**Notes:** Include exchange and inter-utility transport in deliveries to other utilities, interstate pipelines and international pipelines.

## **Form CEC-1308B -- Gas Utility Deliveries and Revenue Quarterly Report**

**Purpose:** This form provides monthly information about the volume and cost of natural gas to categories of end users and provides a list of gas retailers selling gas in California. This information is used to determine how gas consumption and its cost affect demand in various sectors of the economy. These analyses contribute to the commission's *Integrated Energy Policy Report*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1307(b) and 1308(c).

**Who must file:** Each gas utility that distributes gas to end-use customers in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please read **Extension of Deadlines** on page 3.

**How to file:** Reports can be submitted on magnetic cartridge, compact disc, diskette, e-mail or other digital media. Each quarterly submittal must be accompanied with a declaration. A sample declaration is provided in Appendix D.

**Where to file:** QFER Unit, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us



6. **Rate Code.** Use the following rate codes to describe the type of gas delivery:

<b>Description</b>	<b>Rate Code</b>
Sales to core customers, excluding core cogeneration customers	10
Sales to core cogeneration customers	20
Sales to noncore customers, excluding noncore cogeneration customers	30
Sales to noncore cogeneration customers	40
Transportation to core customers, excluding cogeneration	50
Transportation to core customers for cogeneration;	60
Transportation to noncore customers, excluding cogeneration	70
Transportation to noncore customers for cogeneration	80

7. **Delivery.** Report the amount of all natural gas delivered to end-use customers, including amount transported for other companies.
8. **Revenue.** Report revenue for both sales and transport expressed in dollars. Revenue includes commodity costs and all non-commodity components of the utility's rates, including costs of receiving, transporting, distributing, injecting to storage, recovering from storage, administration, regulatory, public purpose programs, energy market restructuring transition costs, and balancing accounts..





**Where to file:** QFER Unit, MS-21  
1516 Ninth Street  
Sacramento, CA 95814  
or  
qfercom@energy.state.ca.us

### **CEC-1308C Instructions**

1. **Company Number.** The identification number of the gas retailer assigned by Energy Commission staff.
2. **Year.** Use four-digit year (e.g., 2008)
3. **Month Number.** Numeric month (i.e., 1, 2, 3).
4. **County Number.** County number where end-use customers consume the reported energy. A list of county numbers is in Appendix C.
5. **Customer Group.** Customer group means the following:
  - Residential** - customers consuming natural gas for residential purposes
  - Commercial** - customers consuming natural gas for commercial purposes
  - Industrial** - customers consuming natural gas for industrial purposes
  - TEOR** – thermally enhanced oil recovery
  - UEG** – utility electric generation (including cogeneration)
  - Other** - customers consuming natural gas for other purposes
6. **Number of Customers.** Number of end-use customers for the reported customer group. A customer is an active revenue meter or an active billed account.
7. **Sales/Delivery Amount.** Natural gas amount sold or delivered stated in therms to the reported customer group.
8. **Revenue.** Revenue expressed in dollars, including commodity charges, adjustments, and any other charges billed for gas sold or delivered. If natural gas is delivered and consumed for own use, and not sold to third parties, enter “Own Use.”

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**Form CEC-1309**

**Interstate Pipeline Companies  
Delivering Natural Gas in California**

## Form CEC-1309 Interstate Pipeline Company Quarterly Report

**Purpose:** This form provides data that reveals the annual receipts of natural gas from sources inside California's border. This information is necessary to complete the total natural gas supply picture for California. The information contributes to the Energy Commission's modeling of the gas supply and price forecasts.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1309.

**Who must file:** Interstate pipeline companies doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. If requesting an extension, please read **Extension of Deadlines** on page 3.

**How to file:** Reports can be submitted by e-mail, electronic format (CD or diskette), fax or U.S. mail. Each submittal must be accompanied with a declaration stating that the person executing the declaration is authorized to do so and is authorized to submit the report on behalf of the company responsible for submitting the report. See the tab labeled "declaration" for a sample declaration statement.

**Where to file:**

California Energy Commission  
1516 Ninth Street, MS-20  
Sacramento, CA 95814  
or  
[QFERGEN@energy.state.ca.us](mailto:QFERGEN@energy.state.ca.us)  
or  
Fax: (916) 654-4559

CEC-1309 Schedule 1: Interstate Pipeline Natural Gas Receipts in California Quarterly Report													
Company Name _____				Company Number _____ Year/Quarter ____/____									
Check One <input type="checkbox"/> Original Submittal <input type="checkbox"/> Correction				Units: __Therms __mcf									
Line No	Natural Gas Receipts	Volume											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	<b>Sources Inside California</b>												
2	California Production												
3	Kern River Station												
4	Hector Road												
5	Daggett												
6	Wheeler Ridge												
7	Other (Designate)												
8	1												
9	2												
10	3												
11	4												
12													
13	Total												
14													
15	BTU per Cubic Foot												

### CEC-1309 Schedule 1 Instructions

- 1. Company Name.** The name of the Reporting Company.
- 2. Original submittal.** Check here if this is the first submittal for the reported month.
- 3. Correction.** Check here if this is a correction to the original report.
- 4. Company Number.** The five-digit number assigned by the Energy Commission to identify the reporting company.
- 5. Year/Quarter.** Report the year using four digits, for example 2008. Report the calendar quarter. January-March is quarter 1, April-June is quarter 2, July-September is quarter 3, and October-December is quarter 4.
- 6. Units.** Check therms or mcf (thousand cubic feet).
- 7. Volume.** For each month, report all natural gas receipts from sources inside California's border, expressed in thousand cubic feet or therms.
- 8. Btu per cubic foot.** For each month, report the average heat content of the natural gas received, expressed in Btu per cubic foot, at point of receipt.

CEC-1309 Schedule 2: Interstate Pipeline Natural Gas Deliveries Quarterly Report					
Company Name _____			Company Number _____		
Check One <input type="checkbox"/> Original Submittal <input type="checkbox"/> Correction			Year/Quarter _____ / _____		Units: __therms __mcf
Line No	Month	County Number	NAICS	Number of Accounts	Volume
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11	Btu per cubic foot				

Please add additional rows as necessary.

### CEC-1309 Schedule 2 Instructions

- 1. Company Name.** The name of the Reporting Company.
- 2. Original submittal.** Check here if this is the first submittal for the reported month.
- 3. Correction.** Check here if this is a correction to the original report.
- 4. Company Number.** The five-digit number assigned by the Energy Commission to identify the reporting company.
- 5. Year/Quarter.** Report the year using four digits, for example 2008. Report the calendar quarter. January-March is quarter 1, April-June is quarter 2, July-September is quarter 3, and October-December is quarter 4.
- 6. Units.** Check therms or mcf (thousand cubic feet).
- 7. Month.** Report the month the deliveries occurred.
- 8. County.** Report the two-digit county number where end-use customers consume the reported energy. A list of county numbers is available in Appendix C.

9. **NAICS Code.** The NAICS code describes the primary activity at the location where the natural gas is consumed. At the following website, <http://www.census.gov/epcd/www/naics.html>, the NAICS code can be determined by typing a keyword that describes the primary activity of where the natural gas is consumed.
10. **Number of Accounts.** Report the number of customers that purchased end-use gas from your company. California customers are those who will directly consume the natural gas received. Exclude deliveries to a natural gas utility, interstate pipeline or other company for re-delivery.
11. **Volume.** Report natural gas volumes delivered to designated end-use customers locations in California, expressed in thousand cubic feet (mcf) or therms. California customers are those who will directly consume the natural gas received. Exclude deliveries to a natural gas utility, interstate pipeline or other company for re-delivery.
12. **Btu per cubic foot.** Report the average heat content of the natural gas received expressed in Btu per cubic foot, at point of receipt.

**CEC-1309 Schedule 3: Interstate Pipeline Deliveries to California Gas Utilities and Other Interstate Pipelines Quarterly Report**

Company Name \_\_\_\_\_

Company Number \_\_\_\_\_

Check One

Original Submittal

Year/Quarter \_\_\_\_\_ / \_\_\_\_\_

Correction

Units: \_\_therms \_\_mcf

Line No	Delivery to Gas Utility or Interstate Pipeline	Pipeline Code	Month	Volume				Other (Designate)
				Pipeline	PG&E	SoCal Gas	SDG&E	
	<b>Delivery Point</b>							
1	Topock							
2	Needles							
3	Blythe							
4	Malin							
5	Wheeler Ridge							
6	Hector Road							
7	Daggett							
8	Krammer Junction							
9	Kern River Station							
	Other (Designate)							
10	1							
11	2							
12	Btu per Cubic Foot							

## CEC-1309 Schedule 3 Instructions

1. **Company Name.** The name of the reporting company.
2. **Original submittal.** Check here if this is the first submittal for the reported month.
3. **Correction.** Check here if this is a correction to the original report.
4. **Company Number.** The five-digit number assigned by the Energy Commission to identify the reporting company.
5. **Year/Quarter.** Report the year using four digits, for example 2008. Report the calendar quarter. January-March is quarter 1, April-June is quarter 2, July-September is quarter 3, and October-December is quarter 4.
6. **Units.** Check therms or mcf (thousand cubic feet).
7. **Pipeline Code.** Enter the appropriate two-digit interstate pipeline by code:

- 01 Kern River Transmission System
- 02 Mojave Pipeline Company
- 03 North Baja Pipeline
- 04 PG&E GT-Northwest
- 05 Southern Trails Pipeline
- 06 Transwestern Pipeline Company
- 07 Tuscararo Pipeline Company

If delivering gas to more than one pipeline at the delivery point, use the Other (Designate) columns to report the volumes delivered to the second pipeline.

8. **Month.** Report the month the deliveries occurred.
9. **Volume.** Report all natural gas volumes delivered to designated locations in California or at the California border, expressed in thousand cubic feet or therms.
10. **Btu per cubic foot.** Report the average heat content of the natural gas expressed in Btu per cubic foot, at point of delivery.

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**Form CEC-1310**

**Natural Gas Processors in California**

## Form CEC-1310 -- Natural Gas Processor Quarterly Report

**Purpose:** This form provides information that reveals the monthly balance between the supply (beginning stocks, receipts, and productions) and the disposition (input, shipments, fuel use and loses, and ending stocks) of natural gas liquids. The information contributes to the modeling of gas supply for the commission's *Natural Gas Assessment Report*.

**Authority:** California Code of Regulations, Title 20, Division 2, Section 1308(a).

**Who must file:** Natural gas processors and petroleum product storers doing business in California.

**When to file:** Submit monthly data for the previous quarter on the 15<sup>th</sup> day of February, May, August and November. The first quarter report is due May 15. If requesting an extension, please read **Extension of Deadlines** on page 3.

**How to file:** In lieu of a CEC-1310 form, please provide a copy of EIA-816 for each facility in California. Reports can be submitted by e-mail, fax or U.S. mail.

**Where to file:** California Energy Commission, MS-20  
1516 Ninth Street  
Sacramento, CA 95814  
or  
QFERGEN@energy.state.ca.us  
or  
Fax: (916) 654-4559

**Form CEC-1311**

**Publicly-Owned Utility**

**Energy Efficiency Programs**

## Form CEC-1311 -- Publicly-Owned Utility Energy Efficiency and Demand Reduction Annual Report

**Purpose:** This form provides annual information (on a fiscal or calendar year basis) about publicly-owned electric utility investments in energy efficiency and demand reduction programs. The intent of this form is to collect information similarly collected by the California Public Utilities Commission from investor-owned electric utilities.

The information collected from publicly-owned utilities includes a description of each program by category, expenditures by category, broken down into the types of costs--administrative, delivery, incentive and installation costs, and evaluation costs. Expected (or forecasted) and actual annual energy and peak demand savings verified for the previous year's program are identified by program category. The form also includes information on the estimated cost effectiveness of each program using the total resource cost test. This information contributes to the Energy Commission's staff analyses for the *Integrated Energy Policy Report*.

**Authority:** California Code of Regulations, Title 20, Division 2, Chapter 3, Section 1311.

**Who must file:** Each publicly owned electric utility in California

**How to file:** Reports in electronic file format may be submitted by email, U.S. mail, or fax. Each submittal must be accompanied with a declaration. A sample declaration statement is in Appendix D.

Utilities can opt to use an aggregator, such as NCPA to file this information for a number of utilities in the same report.

**When to file:** Submit for the previous year on the 15<sup>th</sup> day of March, beginning with March 15, 2008.

**Where to file:** California Energy Commission  
1516 Ninth Street, MS-21  
Sacramento, CA 95814  
or  
QFERCOM@energy.state.ca.us  
or  
Fax: (916) 654-4901

**CEC-1311 Schedule 1 Energy Efficiency Programs Annual Report**

Utility Name: \_\_\_\_\_

Reporting Year:

Original Submittal  
 Revised Submittal. Date revision submitted: \_\_\_\_\_

\_\_\_ Fiscal Year  
 \_\_\_ Calendar Year

Program Category/ Description	Expenditures					Actual Savings		Expected Savings		Cost Effective Explanation
	Administrative Cost	Delivery Cost	Incentive Cost	Installation Cost	EM&V Cost	Energy (MWh)	Peak Demand (MW)	Energy (MWh)	Peak Demand (MW)	
Residential										
1)										
2)										
3)										
4)										
Nonresidential										
1)										
2)										
3)										
4)										
New Construction										
1)										
2)										
3)										
4)										
Cross-customer										
1)										
2)										
3)										
4)										
Other (specify)										
1)										
2)										
3)										
4)										
5)										

Please add additional rows as necessary

## CEC-1311 Schedule 1 Instructions

1. **Utility name.** Name of the respondent publicly owned utility.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
4. **Year.** The reporting year. Check whether reporting year is fiscal or calendar year. Fiscal year programs would be, for example, program savings from July 2006 to June 2007.
5. **Program Category/Program Description.** There are five possible program categories: residential, nonresidential, new construction, cross-customer, and other. Under each program category, list the specific efficiency programs by providing a brief description. Please add additional rows to the form as necessary.
6. **Expenditures**
  - a. **Administrative costs.** Provide the dollar amount for administrative costs.
  - b. **Delivery costs.** Provide the dollar amount for delivery costs.
  - c. **Incentive costs.** Provide the dollar amount for incentive costs.
  - d. **Installation costs.** Provide the dollar amount for installation costs.
  - e. **EM & V costs.** Provide the dollar amount for evaluation, measurement, and verification costs.
7. **Actual Savings.** Actual savings are verified energy and peak savings from the previous year's program. On a separate sheet for each program, the utility must describe the process used to verify measures that were installed and confirm the ex ante estimates of energy savings per measure.
  - a. **Energy (MWh).** Provide the verified energy savings in megawatt-hours (MWh) from the previous year's program.
  - b. **Peak Demand (MW).** Provide the verified peak demand savings in megawatts (MW) from the previous year's program.
8. **Expected Savings.** Expected savings is the forecast of energy and peak savings from the current year programs. On a separate sheet for each program, utility must clearly identify assumptions used to make this forecast, including participation rates and energy and peak savings assumptions.
  - a. **Energy (MWh).** Provide the expected amount of energy savings in megawatt-hours (MWh).
  - b. **Peak Demand (MW).** Provide the actual amount of peak demand savings in megawatts (MW).
9. **Cost Effective Explanation.** Provide an explanation of how the energy efficiency program was determined to be cost-effective. The explanations can be provided on a separate page. In the explanation, include:

- a. sources of funding for the POU's investments in energy efficiency,
- b. methodologies and input assumptions used to determine cost-effectiveness,  
and
- c. results of an independent evaluation that measures and verifies the energy efficiency savings achieved by the POU's energy efficiency programs.

**CEC-1311 Schedule 2 Demand Reduction Programs Annual Report**

Utility Name: \_\_\_\_\_

Reporting Year:

Original Submittal  
 Revised Submittal. Date revision submitted: \_\_\_\_\_

\_\_\_ Fiscal Year  
 \_\_\_ Calendar Year

Program Category/ Description	Expenditures					Actual Savings		Expected Savings		Cost Effective Explanation
	Administrative Cost	Delivery Cost	Incentive Cost	Installation Cost	EM&V Cost	Energy (MWh)	Peak Demand (MW)	Energy (MWh)	Peak Demand (MW)	
Residential										
1)										
2)										
3)										
4)										
Nonresidential										
1)										
2)										
3)										
4)										
New Construction										
1)										
2)										
3)										
4)										
Cross-customer										
1)										
2)										
3)										
4)										
Other (specify)										
1)										
2)										
3)										
4)										
5)										

Please add additional rows as necessary

## CEC-1311 Schedule 2 Instructions

1. **Utility name.** Name of the respondent publicly owned utility.
2. **Original Submittal.** Check if this is the original submittal.
3. **Revised Submittal.** Check if this is a revised submittal and provide the date the revision is submitted.
4. **Year.** The reporting year. Check whether reporting year is fiscal or calendar year. Fiscal year programs would be, for example, program savings from July 2006 to June 2007.
5. **Program Category/Program Description.** There are five possible program categories: residential, nonresidential, new construction, cross-customer, and other. Under each program category, list the specific efficiency programs by providing a brief description. Please add additional rows to the form as necessary.
6. **Expenditures**
  - a. **Administrative costs.** Provide the dollar amount for administrative costs.
  - b. **Delivery costs.** Provide the dollar amount for delivery costs.
  - c. **Incentive costs.** Provide the dollar amount for incentive costs.
  - d. **Installation costs.** Provide the dollar amount for installation costs.
  - e. **EM & V costs.** Provide the dollar amount for evaluation, measurement, and verification costs.
7. **Actual Savings**
  - a. **Energy (MWh).** Provide the actual amount of energy savings in megawatt-hours (MWh).
  - b. **Peak Demand (MW).** Provide the actual amount of peak demand savings in megawatts (MW).
8. **Expected Savings**
  - a. **Energy (MWh).** Provide the expected amount of energy savings in megawatt-hours (MWh).
  - b. **Peak Demand (MW).** Provide the actual amount of peak demand savings in megawatts (MW).
9. **Cost Effective Explanation.** Provide an explanation of how the demand reduction program was determined to be cost-effective. The explanation can be provided on a separate page. In the explanation, include:
  - a. sources of funding for the POU's investments in demand reduction,
  - b. methodologies and input assumptions used to determine cost-effectiveness, and
  - c. results of an independent evaluation that measures and verifies the demand reduction achieved by the POU's demand reduction programs.

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## Appendix A

Form	Staff Contact	Office	Phone	Email
1304 Sch 1	Daryl Metz	Electricity Analysis	(916) 654-4760	dmetz@energy.state.ca.us
1304 Sch 1	Michael Nyberg	Electricity Analysis	(916) 654-5968	mnyberg@energy.state.ca.us
1304 Sch 2	Daryl Metz	Electricity Analysis	(916) 654-4760	dmetz@energy.state.ca.us
1304 Sch 2	Michael Nyberg	Electricity Analysis	(916) 654-5968	mnyberg@energy.state.ca.us
1304 Sch 3 Part A	Ellie Townsend-Hough	Environmental	(916) 654-4170	etownsen@energy.state.ca.us
1304 Sch 3 Part B	Jim McKinney	Environmental	(916) 654-3999	mmckinne@energy.state.ca.us
1304 Sch 3 Part C	Jim McKinney	Environmental	(916) 654-3999	mmckinne@energy.state.ca.us
1305A	David Vidaver	Electricity Analysis	(916) 654-4656	dvidaver@energy.state.ca.us
1305B	David Vidaver	Electricity Analysis	(916) 654-4656	dvidaver@energy.state.ca.us
1305C	Mitch Tian	Demand Analysis	(916) 654-4917	mtian@energy.state.ca.us
1306A	Ted Dang	Demand Analysis	(916) 651-0317	tdang@energy.state.ca.us
1306B	Ted Dang	Demand Analysis	(916) 651-0317	tdang@energy.state.ca.us
1306C	David Vidaver	Electricity Analysis	(916) 654-4656	dvidaver@energy.state.ca.us
1306D	David Vidaver	Electricity Analysis	(916) 654-4656	dvidaver@energy.state.ca.us
1308A	Leon Brathwaite	Electricity Analysis	(916) 654-4771	lbrathwa@energy.state.ca.us
1308A	Bill Wood	Electricity Analysis	(916) 654-4882	bwood@energy.state.ca.us
1308B	Ted Dang	Demand Analysis	(916) 651-0317	tdang@energy.state.ca.us
1308C	Ted Dang	Demand Analysis	(916) 651-0317	tdang@energy.state.ca.us
1309	Bill Wood	Electricity Analysis	(916) 654-4882	bwood@energy.state.ca.us
1309	Leon Brathwaite	Electricity Analysis	(916) 654-4771	lbrathwa@energy.state.ca.us
1310	Bill Wood	Electricity Analysis	(916) 654-4882	bwood@energy.state.ca.us
1310	Leon Brathwaite	Electricity Analysis	(916) 654-4771	lbrathwa@energy.state.ca.us
1311	Gary Klein	Demand Analysis	(916) 653-8555	gklein@energy.state.ca.us
1311	Cynthia Rogers	Demand Analysis	(916) 651-9009	crogers@energy.state.ca.us

## Appendix B

### Changes in Reporting Requirements

Reporting Company Type	New Form #	Former Form #	Authority*	Description	How often submitted?	Changes to form	Contact Person**
Electric Generators	1304 Sch 1	1304 Sch 1	§1304(a)(1)	Power plant and generator information	Quarterly (except plants <10MW are to report annually)	Additional Items: • Operating Mode • Interconnection Agreement Type	Metz/Nyberg
	1304 Sch 2 Part A	1304 Sch 2	§1304(a)(2)(A)	Power plant generation and fuel use	Quarterly (except plants <10MW are to report annually)	• Cogenerators now required to report fuel separately for thermal energy production and electricity generation. • Generators no longer required to report available capacity at time of control area peak	Metz/Nyberg
	1304 Sch 2 Part B	1304 Sch 2	§1304(a)(2)(B)	Power plant electricity sales and use on site	Quarterly (except plants <10MW are to report annually)	No change	Metz/Nyberg
	1304 Sch 3 Part A	n/a	§1304(a)(3)(A)	Environmental information related to water supply and water/wastewater discharge	Annually	New form. Please see specific instructions for the new form.	Dennis
	1304 Sch 3 Part B	n/a	§1304(a)(3)(B)	Environmental information related to biological resources	Annually	New form. Please see specific instructions for the new form.	McKinney
	1304 Sch 3 Part C	n/a	§1304(a)(3)(C)	Violation notification	Annually	New form. Please see specific instructions for the new form.	McKinney
Electric Control Area Operators	1305A	1305A	§1305(a)	Control area peak demand	Monthly	No change	Metz/Nyberg
	1305B	1305B	§1305(b)	Control area interconnections and Interchanges	Quarterly	Report amount (MWh) delivered and received per month rather than per quarter	Metz/Nyberg
	1305C	1305C	§1305(c)	Control area hourly loads	Annually	New form. Please see specific instructions for the new form.	Tian

\* California Code of Regulations, Title 20, Division 2

\*\*\* See Appendix A for complete contact person information.

**Changes in Reporting Requirements (continued)**

Reporting Company Type	New Form #	Former Form #	Authority*	Description	How often submitted?	Changes to form	Contact Person**
Electric UDCs and LSEs	1306A Sch 1	1306 Sch 1	§1306(a)(1)-(2)	UDC retail electricity retail sales and deliveries by county and NAICS	Quarterly	<ul style="list-style-type: none"> <li>Completed by UDCs only.</li> <li>UDCs report additional information about direct access sales, retail rate class, and revenue</li> <li>Electricity reported in kWh (previously reported in MWh)</li> </ul>	Dang
	1306A Sch 2	n/a	§1306(a)(3)	Retail rate class description	Quarterly	New form. Please see specific instructions for the new form.	Dang
		1306 Sch 2		Energy retailers electricity/gas commodity price		Eliminated	Dang
	1306A Sch 3	1306 Sch 3	§1306(a)(4)	UDC report of LSEs selling in service area	Quarterly	<ul style="list-style-type: none"> <li>Completed by UDCs only.</li> <li>UDCs report the same type of information that was reported on the previous 1306 Sch 3</li> </ul>	Dang
	1306B	n/a	§1306(b)	LSE that do not provide 1306A retail electricity sales by county and sector	Quarterly	New form requirements: <ul style="list-style-type: none"> <li>"Customer Classification" column replaces NAICS code column</li> <li>Column "Fuel Type" is eliminated</li> <li>The order of Columns "Year", "Month", "Company Number" and "County Number" is changed.</li> <li>Column "Sales (MWh or million therms)" is changed to "Sales Amount (kWh)"</li> <li>Column "Revenue (\$)" is added</li> <li>Electricity sales and natural gas sales are reported on separate forms (natural gas is reported on CEC-1308C)</li> </ul>	Dang
		1306 Sch 4		UDC/LDC customer classification codes to retailers		Eliminated	Dang
	1306C	1304(B)	§1304(b)	UDC list of interconnected power plants	Semi-annually	<ul style="list-style-type: none"> <li>UDCs report additional information--operating mode, technology type, interconnection agreement type, and fuel type.</li> <li>Power plants threshold is &gt;100 kW</li> </ul>	Vidaver
	1306D	n/a	§1308(d)	UDC Natural Gas Tolling Agreements	Quarterly	New form. Please see specific instructions for the new form.	Metz

\* California Code of Regulations, Title 20, Division 2  
 \*\*\* See Appendix A for complete contact person information.

**Changes in Reporting Requirements (continued)**

Reporting Company Type	New Form #	Former Form #	Authority*	Description	How often submitted?	Changes to form	Contact Person**
<b>Natural Gas Utilities and Retailers</b>	1308A Sch 1	1308 Sch 1	§1308(a)	Gas utility receipts	Quarterly	No change	Brathwaite/Wood
	1308A Sch 2	1308 Sch 2	§1308(b)	Gas utility sendout	Quarterly	No change	Brathwaite/Wood
	1308B Schedule 1	1308 Sch 3 and 1306 (gas utilities)	§1308(c)	Gas utility deliveries and revenue by county and NAICS	Quarterly	<ul style="list-style-type: none"> <li>• New form. Please see specific instructions for the new form.</li> <li>• Incorporates 1306 Sch 1 with 1308 Sch 3.</li> </ul>	Dang
	1308B Schedule 2	1306 Schedule 3 (LDCs)	§1307(b)	Gas utility report of gas retailers selling in service area	Quarterly	<ul style="list-style-type: none"> <li>• LDCs (gas utilities) report the same information.</li> <li>• The only difference is that the form is for gas utilities only.</li> </ul>	Dang
	1308C	1306 (natural gas service providers)	§1307(a)	Gas retailers that do not provide 1308B reports natural gas sales by county and sector	Quarterly	<p>New form requirements:</p> <ul style="list-style-type: none"> <li>• Completed by gas retailers that do not provide 1308B.</li> <li>• These gas retailers now report sales and revenue by sector rather than reporting gas sales by NAICS codes as previously reported on 1306 Sch 1</li> <li>• "Customer Group" column replaces NAICS code column</li> <li>• Column "Fuel Type" is eliminated</li> <li>• The order of Columns "Year", "Month", "Company Number" and "County Number" is changed.</li> <li>• Column "Sales (MWh or million therms)" is changed to "Sales/Delivery (therms)"</li> <li>• Column "Revenue (\$)" is added</li> <li>• Electricity sales and natural gas sales are reported on separate forms (electricity is reported on CEC-1306B)</li> </ul>	Dang
<b>Natural Gas Interstate Pipelines</b>	1309 Sch 1	1309 Sch 1	§1309(a)	Interstate pipeline gas receipts	Quarterly	Change from annual to monthly	Brathwaite/Wood
	1309 Sch 2	1309 Sch 2	§1309(b)	Interstate pipeline end use gas deliveries	Quarterly	Change from annual to monthly	Brathwaite/Wood
	1309 Sch 3	1309 Sch 3	§1309(c)	Interstate pipeline deliveries to utilities and other interstate pipelines	Quarterly	Change from annual to monthly	Brathwaite/Wood
<b>Natural Gas Processors</b>	1310	1310	§1310	Natural gas processor report	Quarterly	Gas processors include an additional fuel: methane	Brathwaite/Wood
<b>Publicly-owned Utility Electricity Efficiency Programs</b>	1311 Schedule 1	n/a	§1310(a)	Publicly-owned utility electric energy efficiency programs	Annually	New form. Please see specific instructions for the new form.	Klein/Rogers
	1311 Schedule 2	n/a	§1310(b)	Publicly-owned utility demand reduction programs	Annually	New form. Please see specific instructions for the new form.	Klein/Rogers
* California Code of Regulations, Title 20, Division 2							
*** See Appendix A for complete contact person information.							

# Appendix C

## County Numbers

1	Alameda	21	Marin	40	San Luis Obispo
2	Alpine	22	Mariposa	41	San Mateo
3	Amador	23	Mendocino	42	Santa Barbara
4	Butte	24	Merced	43	Santa Clara
5	Calaveras	25	Modoc	44	Santa Cruz
6	Colusa	26	Mono	45	Shasta
7	Contra Costa	27	Monterey	46	Sierra
8	Del Norte	28	Napa	47	Siskiyou
9	El Dorado	29	Nevada	48	Solano
10	Fresno	30	Orange	49	Sonoma
11	Glenn	31	Placer	50	Stanislaus
12	Humboldt	32	Plumas	51	Sutter
13	Imperial	33	Riverside	52	Tehama
14	Inyo	34	Sacramento	53	Trinity
15	Kern	35	San Benito	54	Tulare
16	Kings	36	San Bernardino	55	Tuolumne
17	Lake	37	San Diego	56	Ventura
18	Lassen	38	San Francisco	57	Yolo
19	Los Angeles	39	San Joaquin	58	Yuba
20	Madera				

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# Appendix D

## Sample Declaration

California Code of Regulations, Title 20, Section 1303(l) requires reports to contain specific identification information that includes a declaration that is executed under penalty of perjury of the laws of the State of California and that is executed by an authorized employee of the company responsible for submitting the report.

A sample declaration that contains the required information follows. Replace the **bolded** areas with the reporting company's information.

### Declaration Statement

Person submitting the Report:

**John Smith**  
**Eleccom, Inc.**  
**555 Main Street**  
**Sacramento, CA 95814**  
**Phone: (888) 777-7777 fax (888) 777-6666**  
**Email: [eleccom@valley.com](mailto:eleccom@valley.com)**  
**[www.eleccom.com](http://www.eleccom.com)**

Company responsible for submitting the Report:

**National Power**  
**2424 Green Street**  
**San Francisco, CA**  
**Phone: (415) 234-5678 Fax (415) 234-2345**  
**Email: [np@legacy.com](mailto:np@legacy.com)**  
**[www.national.power.com](http://www.national.power.com)**

I certify under the penalty of perjury of the laws of the State of California that I am authorized by **National Power** to submit the enclosed report. This report fulfills the requirement for CCR, Title 20, Division 2, **Section 1304** for the period beginning **January 1, 2008 and ending March 31, 2008**. The matters contained in this report are, to the best of my knowledge and belief and based on diligent investigation, true, accurate, complete and in compliance with these regulations.

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Signed **John Smith, Eleccom**

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Date