

**Facility Name:** \_\_\_\_\_

Facility ARB ID: \_\_\_\_\_

Facility Reporting Year: 2014

**GHG Quantity**

CO2 equivalent emissions (excluding biogenic) from subpart C - AA:

CO2 equivalent quantity from supplier categories, including biogenic

Exempt Biogenic CO2 emissions from subpart C - AA: 0 Metric Tons

CO2 equivalent emissions from electric power entities: 0 Metric Tons

Covered CO2 equivalent emissions: \_\_\_\_\_ Metric Tons

De Minimis CO2 equivalent emissions: 0 Metric Tons

Maximum allowable De Minimis emissions: \_\_\_\_\_ Metric Tons

**General Facility Reporting Information**

**NAICS Codes**

Primary: 221112 (Fossil Fuel Electric Power Generation)

Second Primary:

Additional:

**U.S. Parent Companies**

Parent Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

Percentage of Ownership Interest: 100%

GHG Report Start Date: 2014-01-01

GHG Report End Date: 2014-12-31

Explanation of any calculation methodology changes during the reporting year:

**EPA e-GGRT Facility IDs**

Full or Abbreviated GHG Report: Full

Company or Entity qualifies for Small Business Status: Yes

Confidential Data and Other Comments:

**Electricity Purchases/Acquisitions for Reporting Facilities**

Electricity Provider's Name: Pacific Gas and Electric Company (PG&E)

Provider's ARB ID: \_\_\_\_\_

Purchases/Acquisitions (MWh): \_\_\_\_\_

**Natural Gas Purchases/Acquisitions for Reporting Facilities**

Natural Gas Provider Name: Pacific Gas and Electric Company (PG&E) -

Provider's ARB ID: \_\_\_\_\_

Customer Number: \_\_\_\_\_

Purchases/Acquisitions (MMBtu): \_\_\_\_\_

**Disposition of Generated Thermal Energy For Other Users**

From Non-Cogeneration/Bigeneration Units [95104(d)(4)]

Name Of System Or Units: \_\_\_\_\_

End-User Name: \_\_\_\_\_

ARB ID: \_\_\_\_\_

NAICS: \_\_\_\_\_

Thermal Energy Provided or Sold (MMBtu): \_\_\_\_\_

Energy Product Provided: \_\_\_\_\_

**Increases and Decreases in Facility Emissions [95104(f)]:**

Have facility emissions increased or decreased more than five percent in relation to the previous data year? Yes

Change in production: Yes

Changes in facility operations in order to comply with:

The cap-and-trade regulation: No

Other air pollution regulations: No

Other regulations, not related to air pollution or greenhouse gases: No

Changes in efficiency due to:

Process or material changes: No

The addition of control equipment: No

Other efficiency measures: No

Other reason(s) for increase or decrease: Yes

Provide a narrative description of how each reason identified in section 95104(f)(2) caused the increase or decrease in emissions. Include in this description any changes in your air permit status: *Facility production decreased in 2014 as compared to 2013 due to .....*

Note: This section is not subject to the third-party verification

**Electricity Generation**

Facility has the capacity to generate electricity: Yes

CEC ID (if applicable): \_\_\_\_\_

EIA ID (if applicable): \_\_\_\_\_

FERC QFID (if applicable): \_\_\_\_\_

CAISO ID (if applicable): N/A

Total Facility Nameplate Generating Capacity: \_\_\_\_\_MW

Facility Type: Independently operated cogeneration facility co-located

Facility's Energy Disposition: Grid-dedicated facility

**Disposition of Generated Electricity [95112(a)(4)]**

Generated Electricity for Grid Disposition [95112(a)(4)(A)]

Unit, System Or Group Name \_\_\_\_\_

Retail Provider/Marketer Name Pacific Gas and Electric Company

Electricity Provided or Sold (MWh) \_\_\_\_\_

Generated Electricity for Other Users Disposition [95112(a)(4)(B)]

Unit, System Or Group Name \_\_\_\_\_

End-User Name \_\_\_\_\_

ARB ID \_\_\_\_\_

NAICS \_\_\_\_\_

Electricity Provided or Sold (MWh) \_\_\_\_\_

Generated electricity used for other on-site industrial processes that are

Reported emissions include emissions from a cogeneration/bigeneration

**Disposition of Generated Thermal Energy For Other Users**

From Cogeneration/Bigeneration Units [95112(a)(5)(A)]

Parasitic Steam Use: Generated thermal energy used for supporting

Generated thermal energy for on-site industrial applications not related to electricity generation [95112(a)(5)(C)]: \_\_\_\_MMBtu

**Portion of Generated Thermal Energy Used to Produce Cooling**

Product Produced: \_\_\_\_

Other Product: \_\_\_\_

User Of Product: \_\_\_\_

Description Of Use: \_\_\_\_

Amount Of Thermal Energy (MMBtu): \_\_\_\_

Description of the excluded data and an estimated magnitude of the excluded product(s) using best available methods [95103(l)]:

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**Subpart C: General Stationary Fuel Combustion**

**Gas Information Details**

Gas Name	Gas Quantity (Metric Tons)
Methane	_____
Nitrous Oxide	_____
Carbon Dioxide	_____
Exempt Biogenic Carbon dioxide	_____

**Total Covered CO2e Emissions:** \_\_\_\_ (Metric Tons)

Emissions shown above that are claimed as De Minimis (CO2e): 0 Metric Tons

**Unit Details**

**Unit Name:** \_\_\_\_

Configuration Type: Single Unit Using Tiers 1, 2, or 3

Unit Type: \_\_\_\_

Unit Description: \_\_\_\_

**Individual Unit Details**

Maximum Rated Heat Input Capacity: \_\_\_\_ mmBtu/hr

**Electricity Generation Unit Information**

Does this configuration have the capacity to generate electricity? Yes

Is this configuration a Part 75 unit? No

Nameplate Generating Capacity: \_\_\_\_ MW

Prime Mover Technology: \_\_\_\_

Type of Thermal Energy Generation: Cogeneration Topping Cycle

95112(b)(2): Gross Generation: \_\_\_\_MWh

95112(b)(2): Net Generation: \_\_\_\_ MWh

95112(b)(3): Total Thermal Output (for Cogeneration or Bigeneration): \_\_\_\_  
MMBtu

95112(b)(8): Other Steam Used for Electricity Generation:

95112(b)(8): Input Steam to the Steam Turbine (for bottoming cycle cogeneration units only)

95112(b)(8): Output of the Heat Recovery Steam Generator (for bottoming cycle cogeneration units only)

95112(e): Geothermal Steam Utilized:

95112(f): Stationary Hydrogen Fuel Cell: Fuel Type and Provider (if not

Additional Comments and Information

**Emission Details: Configuration-Level Summary (User entered values)**

Total exempt annual biogenic CO2 mass emissions (must equal the sum of calculated annual exempt biogenic CO2) (metric tons): 0

Annual CO2 emissions from sorbent (metric tons): 0

**Fuel-Specific Emissions Information**

**Fuel: Natural Gas (Weighted U.S. Average) - Natural Gas**

Calculation Methodology: Tier 1 (Equation C-1a, natural gas billing in therms)

Methodology Start Date: 2014-01-01

Methodology End Date: 2014-12-31

**Fuel Emission Details**

Total CO2 emissions: \_\_\_\_\_ Metric Tons

Total CH4 emissions: \_\_\_\_\_ Metric Tons

Total N2O emissions: \_\_\_\_\_ Metric Tons

Total CH4 emissions CO2e: \_\_\_\_\_ Metric Tons

Total N2O emissions CO2e: \_\_\_\_\_ Metric Tons

**Equation Inputs**

Annual Natural Gas Usage: \_\_\_\_\_ therms

Fuel Specific CO2 Emissions Factor: 53.02 kg CO2/MMBtu

Fuel Specific CH4 Emissions Factor: 0.001 kg CH4/MMBtu

Fuel Specific N2O Emissions Factor: 0.0001 kg N2O/MMBtu

Annual Volume of Fuel Combusted: \_\_\_\_\_ scf

**Time And Date Report Generated: 04/08/2015 09:00**