

NOTICE: This report is **mandatory** under the Federal Energy Administration Act of 1974 (Public Law 93-275). Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For further information concerning sanctions and data protections see the provision on sanctions and the provision concerning confidentiality of information in the instructions. **Title 18 USC 1001 makes it a criminal offense for any person knowingly and willingly to make to any Agency or Department of the United States any false, fictitious, or fraudulent statements as to any matter within its jurisdiction.**

SCHEDULE 1. IDENTIFICATION
(Instructions for SCHEDULE 1 are on page 2)

Survey Contact

First Name: _____ Last Name: _____
Title: _____
Telephone (include extension): _____ Fax: _____
E-mail: _____
Address: _____ City: _____
State: _____ Zip: _____

Supervisor of Contact Person for Survey

First Name: _____ Last Name: _____
Title: _____
Telephone (include extension): _____ Fax: _____
E-mail: _____
Address: _____ City: _____
State: _____ Zip: _____

Report For

Company Name: _____
Plant Name: _____ CHP Yes No
Plant ID: _____ Plant County: _____ Regulated Yes No
Address: _____
City: _____ State: _____ Zip Code: _____
Reporting Month/Year: _____

For questions or additional information about the Form EIA-923, contact the Survey Manager:

Questions related to filing via the Internet: CNEAFHelpcenter@eia.doe.gov 202-586-9595
General Questions and
Schedule 1: Chris Cassar christopher.Cassar@eia.doe.gov 202-586-5448
Schedule 2: Becky McNerney rebecca.mcnerney@eia.doe.gov 202-586-4509
Schedules 3 and 5: Ron Hankey rhankey@eia.doe.gov 202-586-2630
Schedules 4, 6, and 7: Dan Brent daniel.brent@eia.doe.gov 202-586-1146
Schedule 8: Channele Wirman channele.wirman@eia.doe.gov 202-586-5356
EIA-923 Fax: 202-287-1943
EIA-923 Mailbox: EIA-923@eia.doe.gov

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

**SCHEDULE 3. PART A. BOILER INFORMATION FOR STEAM-ELECTRIC ORGANIC-FUELED
 PLANTS — FUEL CONSUMPTION**

(Instructions for SCHEDULE 3. Part A. are on page 7.)

This schedule will be completed by plants with a total steam turbine capacity of **10 megawatts and above** that burn organic fuels. Report only fuels consumed in the boilers, or for HRSGs in duct burners. Report consumption in combustion turbines or IC engines on SCHEDULE 3. PART B.

If this does not apply, go to SCHEDULE 3. PART B.

Complete a separate row for each Boiler ID (see page seven of the instructions).

Did any boiler produce steam for purposes other than electric power generation during this reporting period?
 (If applicable, please check.)

Prime Mover Code	Boiler ID	Boiler Status	Energy Source (See Table 8 on pages 22 through 23 in the Instructions.)	Quantity Consumed (Enter zero when a fuel has no consumption for this reporting period)	Type of Physical Units (tons, barrels, or Mcf)	Average Heat Content (as burned) (MMBtu per ton, barrel, or Mcf)	Sulfur Content (petroleum and coal only, to nearest 0.01%)	Ash Content (coal only, to nearest 0.1%)

If Energy Source reported is OTH, OBS, OBG, OBL, or OG, please specify: _____.

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 3. PART B. FUEL CONSUMPTION – PRIME MOVER LEVEL
 (Instructions for SCHEDULE 3. Part B. are on page 9.)

Report fuel consumed by plants with organic-fueled steam turbine capacity UNDER 10 MW, AND ALL combustion turbines, IC engines, and pumped storage hydroelectric units.

Aggregate quantity consumed for prime movers of a single type. In other words, all natural gas consumed by all combustion gas turbines should be reported as one number. Report pumping energy in megawatthours for pumped-storage plants.

Complete a separate row for each Prime Mover Type (see page nine of the instructions).

Was steam produced for purposes other than electric power generation during this reporting period?
 (If applicable, please check.)

Prime Mover Code	Energy Source (See Table 8 on pages 22 through 23 in the Instructions.)	Quantity Consumed (Enter zero when a fuel has no consumption for this reporting period.)	Type of Physical Units (tons, barrels, or Mcf)	Average Heat Content (MMBtu per ton, barrel, or Mcf)

If Energy Source reported is OTH, OBS, OBG, OBL, or OG, please specify: _____

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 4. FOSSIL FUEL STOCKS AT THE END OF THE REPORTING PERIOD AND DATA BALANCE
For Coal, Oil, and Natural Gas Plants
(Instructions for SCHEDULE 4. are on page 10.)

Report stocks for the following fuels:

- Coal (tons)
- Residual oil (No. 5 and No. 6 fuel oils) (barrels)
- Distillate-type oils (including diesel oil, No. 2 oil, jet fuel and kerosene) (barrels)
- Petroleum coke (tons)

Include back-up fuels.

Include start-up and flame-stabilization fuels.

Do not report stocks for waste coal, natural gas, or wood waste. Do enter a comment if the natural gas balance does not equal zero.

Stocks held off-site that cannot be assigned to an individual plant are to be reported as stocks held at a central storage site. Each central storage site must be reported separately. New sites should be indicated in the Comment Section, located in SCHEDULE 9 of this form.

Enter zero if the plant has no stocks. Do not leave blank.

Enter adjustments to stocks. An adjustment can be positive or negative. See instructions for additional information. Provide a comment on SCHEDULE 9 to explain adjustments.

Enter a comment if the balance does not equal zero.

Energy Source (See Table 8 on pages 22 through 23 in the Instructions.)	Type of Physical Units (tons or barrels)	Previous Month's Ending Stocks (1)	Current Month's Receipts (2)	Current Month's Consumption (3)	Ending Stocks (4)	Adjustment to Stocks (5)	Balance (6) 4=(1+2-3+5)

Previous Month's Stocks plus Receipts minus Consumption plus (or minus) Adjustment should equal Ending Stocks. The balance will appear in column (6). If the balance is not zero, provide a comment below. Identify the fuel code in the comment.

Balance (from Column 6 above)	Energy Source	Comment

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 5. PART B. PRIME MOVER LEVEL GENERATION
 (Instructions for SCHEDULE 5. Part. B. are on page 12.)

This schedule will be completed by steam-electric organic-fueled plants with a total steam turbine capacity less than 10 megawatts, by combined-cycle plants whose steam portion of the operation is under 10 MW, and ALL IC engines, combustion turbines, and pumped-storage hydroelectric turbines. Generation reported on this schedule corresponds to the fuel consumption reported on SCHEDULE 3. Part B.

In the applicable Gross Generation or Net Generation cell, enter the aggregate generation for prime movers of a single type. For example, enter the total generation from all combustion turbines. Industrial or Commercial CHP Plants may report ONLY gross generation if net generation is not measured (see instructions for definition of net generation).

Complete a separate row for each Prime Mover Type (see Table 7 of the instructions).

Prime Mover Code	Gross Generation (MWh)	Net Generation (MWh)

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 5. PART C. GENERATION FROM NUCLEAR AND OTHER NONCUMBUSTIBLE ENERGY SOURCES

(Instructions for SCHEDULE 5. Part C. are on page 12.)

This schedule will be completed by all nuclear plants and by all wind, solar, geothermal, hydroelectric, or other plants where the energy source is noncombustible, such as purchased steam or waste heat. No fuel consumption is required for these types of plants. Report generation by energy source for nuclear, wind, solar, geothermal, conventional hydroelectric, and miscellaneous sources such as purchased steam or waste heat. Do not report generation at a combined-cycle plant. All combined-cycle generation is reported on SCHEDULE 5. PART B. Report nuclear data by generating unit.

In the applicable Gross Generation or Net Generation cell, enter the aggregate generation for prime movers of a single type. For example, enter the total generation from all combustion turbines. Industrial or Commercial CHP Plants may report ONLY gross generation if net generation is not measured (see instructions for definition of net generation).

Complete a separate row for each Prime Mover Type (see Table 7 of the instructions).

Prime Mover Code	Energy Source	Unit Code (nuclear)	Gross Generation (MWh)	Net Generation (MWh)

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 6. NONUTILITY ANNUAL SOURCE AND DISPOSITION OF ELECTRICITY

(Instructions for SCHEDULE 6. are on page 13.)

SCHEDULE 6 collects calendar year data (no monthly detail).
Annual data are due by March 30 following the reporting year.
Report all generation in **megawatthours (MWh)** rounded to a whole number.

Source of Electricity		Disposition of Electricity	
(1) Gross Generation (Annual)		(4) Station Use	
(2) Other Incoming Electricity		(5) Direct Use (For CHPs only)	
		(6) Total Facility Use (4 + 5)	
		(7) Retail Sales to Ultimate Customers	
		(8) Sales for Resale	
		(9) Other Outgoing Electricity	
(3) Total Sources (1 + 2)		(10) Total Disposition (6 + 7 + 8 + 9)	
Total Sources must equal Total Disposition (3 = 10)			

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 7. ANNUAL REVENUES FROM SALES FOR RESALE

(Instructions for SCHEDULE 7. are on page 14.)

SCHEDULE 7 is to be completed by respondents who entered a positive amount on SCHEDULE 6, Disposition of Electricity, Item 8, Sales for Resale. Annual data are due by March 30 following the reporting year.

Sales for Resale is energy supplied to other electric utilities, cooperatives, municipalities, Federal and State electric agencies, or other entities for resale to end-use consumers.

Annual Revenues from Sales for Resale (in thousand dollars): _____

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 8. ANNUAL ENVIRONMENTAL INFORMATION

SCHEDULE 8. PARTS A through F are filed annually and must be reported by steam-electric organic-fueled power plants with a total steam turbine capacity of 100 megawatts and above (only plants that reported boiler-level consumption on SCHEDULE 3. Part A.). All steam-electric organic-fueled power plants with a total steam turbine capacity of 10 megawatts and above are responsible for filing Schedule 8, Parts C, E, and F. Annual data are due by March 30 following the reporting year.

SCHEDULE 8. PART A. ANNUAL BYPRODUCT DISPOSITION

(Instructions for SCHEDULE 8. Part A. are on page 14.)

Enter the quantity of combustion byproducts for the year by type of disposal (to nearest 0.1 thousand tons). Report sales of steam in million Btu (MMBtu). If actual data are not available, provide an estimated value.

NO BYPRODUCTS

Byproduct	Disposal			Sale or Beneficial Use			Storage		Total
	On-Site Landfill	On-Site Ponds	Disposal Off-site	Sold	Used On-site	Used Off-site	Stored On-site	Stored Off-site	
Fly ash from standard boiler/PCD units									
Fly ash from units with dry FGD									
Fly ash from FBC units									
Bottom ash from standard boiler units									
Bottom (bed) ash from FBC units									
FGD Gypsum									
Other FGD byproducts									
Ash from coal gasification (IGCC) units									
Other (specify via footnote on SCHEDULE 9)									
Steam Sales (MMBtu)									

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 8. PART B. FINANCIAL INFORMATION
(Instructions for SCHEDULE 8. Part B. are on page 15.)

If actual data are not available, provide an estimated value.

Operation and Maintenance (O&M) Expenditures During Year (Thousand Dollars)

Type	(1) Fly Ash	(2) Bottom Ash	(3) Flue Gas Desulfurization	(4) Water Pollution Abatement	(5) Other Pollution Abatement	(6) Total (1 + 2 + 3 + 4 + 5)
Collection						
Disposal						
Other						

**Capital Expenditures for New Structures and Equipment During Year, Excluding Land and Interest Expense
(Thousand Dollars)**

Type	(7) Air Pollution Abatement	(8) Water Pollution Abatement	(9) Solid/Contained Waste	(10) Other Pollution Abatement
Amount				

**Byproduct Sales Revenue During Year
(Thousand Dollars)**

Type	(11) Fly Ash	(12) Bottom Ash	(13) Fly and Bottom Ash Sold Intermingled	(14) Flue Gas Desulfurization Byproducts	(15) Other Byproduct Revenue	(16) Total (11+12+13+14+15)
Amount						

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 8. PART C. BOILER INFORMATION NITROGEN OXIDE EMISSION CONTROLS
 (Instructions for SCHEDULE 8. Part C. are on page 16.)

Complete a separate row for each boiler.

Note: The Boiler ID must match the Boiler ID as reported on Form EIA-860, "Annual Electric Generator Report."

No NOx Controls

Boiler ID	NOx Control In-Service (hours)	NOx Emission Rate (lbs/MMBtu)	
		Entire Year	May through September

Plant Name: _____

Plant ID: _____ State: _____ Reporting Year: _____

SCHEDULE 8. PART D. COOLING SYSTEM INFORMATION, ANNUAL OPERATIONS

(Instructions for SCHEDULE 8. Part D. are on page 16.)

Note: Cooling System ID must match the ID as reported on Form EIA-860, "Annual Electric Generator Report."
 Complete a separate row for each cooling system.

Cooling System ID	Cooling System Status	Annual Amount of Chlorine added to Cooling Water (1000 lbs)	Average Annual Rate of Cooling Water (0.1 ft ³ /sec)			Maximum Cooling Water Temperature at Intake (F)		Maximum Cooling Water Temperature at Discharge Outlet (F)	
			Withdrawal	Discharge	Consumption	Winter Peak Month	Summer Peak Month	Winter Peak Month	Summer Peak Month

Plant Name: _____

Plant ID: _____ State: _____ Reporting Year: _____

SCHEDULE 8. PART E. FLUE GAS PARTICULATE COLLECTION INFORMATION

(Instructions for SCHEDULE 8. Part E. are on page 17.)

Does not apply.

Complete a separate row for each flue gas particulate collector.

Flue Gas Particulate Collector ID	FGP Collector Status	Hours In-Service	Typical Particulate Emissions Rate (nearest 0.01 lb/MMBtu)	Removal Efficiency of Particulate Matter (nearest 0.1% by weight)		
				At Annual Operating Factor	At 100% Load or Tested Efficiency	Date of Most Recent Efficiency Test (e.g., 12-2005)

Plant Name: _____

Plant ID: _____ State: _____ Reporting Year: _____

SCHEDULE 8. PART F. FLUE GAS DESULFURIZATION UNIT INFORMATION – ANNUAL OPERATIONS

(Instructions for SCHEDULE 8. Part F. are on page 19.)

Does not apply.

Note: Flue Gas Desulfurization ID must match the ID as reported on Form EIA-860, "Annual Electric Generator Report."

Complete a separate row for each Flue Gas Desulfurization Unit.

ANNUAL OPERATIONS

Flue Gas Desulfurization Unit ID	FGD Unit Status	Hours In-Service	Quantity of FGD Sorbent Used (0.1 thousand tons)	Electrical Energy Consumption (MWh)	Removal Efficiency of Sulfur Dioxide (nearest 0.1% by wt)		
					At Annual Operating Factor	At 100% Load or Tested Efficiency	Date of Most Recent Efficiency Test (e.g., 12-2005)

OPERATION AND MAINTENANCE EXPENDITURES DURING YEAR, EXCLUDING ELECTRICITY (THOUSAND DOLLARS)

Flue Gas Desulfurization Unit ID	Feed Materials and Chemicals	Labor and Supervision	Waste Disposal	Maintenance, Materials, and All Other Costs	Total

Plant Name: _____

Plant ID: _____ State: _____ Reporting Month/Year: _____

SCHEDULE 9. COMMENTS
 (Instructions for SCHEDULE 9. are on page 20.)

Comment Section: Explain any unusual values, occurrences, or changes in ownership.

Schedule	Part	Item	Comment

Changes in Ownership
 (Provide name of purchaser and date sold.)
