



Allegheny Energy Supply
4350 Northern Pike
Monroeville, PA 15146-1841

August 5, 2002

Mr. William F. Stephens, Director
State Corporation Commission
Division of Energy Regulation
Commonwealth of Virginia
Box 1197
Richmond, VA 23218-1197

Dear Mr. Stephens:

In your letter of July 22, 2002, you requested that parties participating in the Senate Bill 684 work group identify the agencies with which they file the types of data requested in Senate Bill 684. On behalf of Allegheny Energy Supply Company, the merchant generation and energy trading subsidiary of Allegheny Energy, Inc., the attached files contain examples of the type of information outlined in Section 1.A for various Allegheny Energy Supply assets.

This information falls into two basic categories. First, general data about the facility including the location, capacity, and fuel source is submitted to the U.S. Department of Energy's Energy Information Administration. This information is publicly available, and it is expected that it will continue to be reported. Secondly, a list of the types of specific real time operational data is provided for assets that are located in PJM West. This data is confidential, and as such, representative examples are not included. It is expected that this information will continue to be reported since it is essential to the planning functions and operational requirements of the Independent System Operator.

In the Commonwealth of Virginia, Allegheny Energy Supply reports generator information for the Buchanan Generating Facility only. The Buchanan Generating Facility achieved commercial operation on June 25, 2002, and as such, examples of representative data are not yet available for this facility. Allegheny Energy Supply has a minority ownership interests in the Bath County Pumped Storage Facility; and, therefore, is not responsible for reporting data for this facility.

Please note that the load data requested in Section 1.A. (iii) would not be something that is available to a merchant generator and is therefore not provided. This type of data would typically be available from the incumbent electric utility or other load serving entities.

Should there be any questions regarding this information, please feel free to contact me.

Sincerely,

Paul S. Kramer
General Business Development Director

GENERAL INFORMATION

PURPOSE

Form EIA-860 collects data on the status of existing electric generating plants and associated equipment in the United States, and those scheduled for initial commercial operation within 5 years of the filing of this report. The data from this form appear in the EIA publications, *Inventory of Electric Utility Power Plants in the United States*, *Electric Power Annual*, and the *Annual Energy Review*. The data collected on this form are used to monitor the current status and trends of the electric power industry and to evaluate the future of the industry.

REQUIRED RESPONDENTS

The Form EIA-860 is to be completed for all electric generating plants, which have or will have a nameplate rating of 1 megawatt (1000 kW) or more, and are operating or plan to be operating within 5 years of the year of this form. The operator (or planned operator) of jointly-owned plants should be the only respondent for those plants.

SANCTIONS

The timely submission of Form EIA-860 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in a penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements.

METHODS OF FILING RESPONSE

Respondents who choose to submit their completed form directly to the EIA should return the completed original Form EIA-860 via one of the following three options:

Option 1: Submit your form electronically over the Internet. Log on to www.eia.doe.gov/electricity/edc for access to the survey with instructions.

Option 2: FAX your Form EIA-860 to the following FAX number:
Regulated Companies: (202) 287-1960
Unregulated Companies: (202) 287-1962

Option 3: Mail your Form EIA-860 to the EIA at the following address:

U.S. Department of Energy
Energy Information Administration, EI-53
Mail Station: BG-076 (Form EIA-860)
1000 Independence Avenue, S.W.
Washington, D.C. 20077-5651

Note: If you choose reporting Option 1 (Internet), or Option 2 (FAX) you are not required to submit your form by mail.

Respondents who designate their regional electric reliability council(s) to file on their behalf must submit Form EIA-860 data to their regional council(s) in the format prescribed by their regional council(s). Respondents who designate an agent or agents to file on their behalf should return Schedule 6, "Authorization for Reporting," and a copy of the fully completed Form EIA-860 or the Form EIA-411, Schedule 3, "Generator Information," to the EIA in the enclosed envelope or in an envelope using the mailing address above. The completed authorization sheet should include the name(s) of the designated agent(s), name(s) of contact person(s) at the designated agent(s), their corresponding telephone number(s), the name of the respondent (electric generating company) official authorizing the agent(s) to file, the official's title, address, telephone number, signature, and the date the form is signed.

Retain a completed copy of this form for your files.

CONTACT

For questions regarding the Form EIA-860 or for additional information contact:

Regulated Companies: Thomas Williams

Telephone Number: (202) 287-1926

FAX Number: (202) 287-1960

Email: thomas.williams@eia.doe.gov

Unregulated Companies: Betty Williams

Telephone Number: (202) 287-1927

FAX Number: (202) 287-1962

Email: betty.williams@eia.doe.gov

CONFIDENTIALITY

The EIA's provisions for confidentiality of the data elements are as follows:

The EIA is required to provide company-specific data to the Department of Justice, or to any other Federal Agency when requested for official use, which may include enforcement of Federal law. The information may also be made available, upon request, to another component of the Department of Energy (DOE); to any Committee of Congress; the General Accounting Office; or to Congressional agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order.

- The information will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption in the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE regulations 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

Upon receipt of a request for this information under the FOIA, the DOE shall make a final determination whether the information is exempt from disclosure in accordance with the procedures and criteria provided in the regulations. Respondents may be asked for additional information on how release of the designated confidential information would be likely to cause substantial competitive harm. The respondents are encouraged to provide a letter with their submission of data that explains (on an element-by-element basis) the reasons why the confidential information would be likely to cause the respondent substantial competitive harm if released to the public. The letter would be kept on file to respond to requests for the information under the FOIA. A new justification is not needed each time information is submitted on an EIA form if the justification has not changed.

The information contained on Schedule 2, Latitude and Longitude; and Schedule 3, Part B, Tested Heat Rate; will be kept confidential and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the DOE Regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C., §1905. The data reported on the Form EIA-860 not specifically stated in this section as confidential are not considered to be confidential.

INSTRUCTIONS

Submit the completed Form EIA-860 directly to the EIA annually, on or before February 15. Respondents who designate an agent or agents to file on their behalf should complete Schedule 6 and submit it directly to the EIA on or before January 15 of the reporting calendar year. The submittal date of the completed Form EIA-860 by these respondents is determined by the agent(s) and takes precedence provided that date is prior to February 15 of the reporting calendar year.

1. Verify all preprinted information, including company and plant name, and plant and generator identification number. If incorrect, revise the incorrect entry and provide the correct information. State codes are two-letter U.S. Postal Service abbreviation. Provide any missing information. Typed or legible handwritten entries are acceptable. Allow the original entry to remain readable. See more specific instructions for correcting data in Schedule 2, "Power Plant Site Information," and Schedule 3, "Generator Information."
2. Check all data for consistency with the same or related data that appear in more than one schedule of this or other forms or reports submitted to EIA. Explain any inconsistencies under Schedule 5, "Footnotes."
3. For planned power plants or generators, use planning data to complete the form.
4. Report in whole numbers (i.e., no decimal points), except where explicitly instructed to report otherwise.
5. Indicate negative amounts by using a minus sign before the number.
6. Report date information as a two-digit month and four-digit year, e.g., "11 - 1980."
7. Furnish the requested information to reflect the status of your current or planned operations as of the beginning of the reporting calendar year. **If the company no longer operates a specific power plant, place an asterisk (*) before the power plant's name in Schedule 2, and report the current operator under Schedule 5, "Footnotes." Do not complete the form for that power plant.**

Specific Instructions

Schedule 1. Identification

Respondents who designate their regional council to file on their behalf should submit changes to Schedule 1 by telephone, fax, or e-mail to EIA.

1. For line 1, **Legal Name of Operator**, verify the name.
2. For line 2, **Current Address of Principal Business Office of Plant Operator**, verify the principal name and address to which this form should be mailed. Include an attention line, room number, building designation, etc., to facilitate the future handling and processing of this form (EIA-860).
3. For line 3, **Preparer's Legal Name**, verify the name to which this form should be mailed if different than line 1.
4. For line 4, **Current Mailing Address of Preparer's Office**, verify the address to which this form should be mailed. Include an attention line, room number, building designation, etc., to facilitate the future handling and processing of this form (EIA-860), if preparer is different than operator in line 1.
5. For line 5, **Type of Reporting Entity**, indicate either regulated or unregulated. See Glossary for definition of regulated and unregulated entities.
6. For line 6, **If Reporting Entity is Regulated**, if in line item 5, reporting entity was marked as being regulated, enter an "X" for the appropriate type of entity.

Schedule 2. Power Plant Data

1. Verify or complete one section for each existing power plant and each power plant planned for initial operation within 5 years. To report a new plant or a plant that is not identified on the preprinted form, use a separate (blank) section of Schedule 2.
2. For line 1, **Plant Name**, enter the name of the power plant. Enter "NA 1," "NA 2," etc., for planned facilities that have no name(s). Each power plant must be uniquely identified. The type of plant does not need to be a part of the plant name, e.g., "Plant x Hydro" needs to be reported as "Plant x" only. The type of plant is recognized by the prime mover code(s) reported in Schedule 3. There may be more than one prime mover type associated with a single plant name (single site).
3. For line 2, **EIA Plant Code**, enter or verify the EIA Plant Code for the power plant.
4. For line 3, **County Name**, enter the county in which the plant is (will be) located. Enter "NA" for planned facilities that have not been sited. If a mobile power plant indicate with a footnote on Schedule 5.
5. For line 4, **State**, enter the two-letter U.S. Postal Service abbreviation for the State in which the plant is located. Enter "NA" for planned facilities for which the State has not been determined. If the State is "NA," the county name must be "NA."
6. For line 5, **Zip Code**, enter the zip code of the plant. Provide, at a minimum, the five-digit zip code; however, the nine-digit code is preferred.
7. For line 6, **Latitude**, enter the latitude of the plant in degrees, minutes, and seconds.

INSTRUCTIONS

Specific Instructions

Schedule 2. Power Plant Data (Continued)

8. For line 7, **Longitude**, enter the longitude of the plant in degrees, minutes, and seconds.
9. For line 8, **NERC Region and NERC Subregion**, enter the NERC region and subregion in which the plant is located. A map of the NERC regions can be found on the Internet URL: www.eia.doe.gov/cneaf/electricity/chg_str_fuel/html/fig02.html.
10. For line 9, **Name of Water Source**, enter the name of the principal source from which cooling water for thermal-electric plants and water for generating power for hydroelectric plants is directly obtained. If more than one water source is (will be) used, enter the name(s) of the other sources of water under "Notes." Enter "Municipality" if the water is from a municipality. Enter "wells" if water is from wells. Enter "NA" for planned facilities for which the water source is not known.
11. For line 10, **Primary Purpose of Facility**, enter the North American Industry Classification System (NAICS) code that best describes the primary purpose of the reporting facility. NAICS codes can be found on the Internet URL: www.census.gov/epcd/naics02/naicod02.html.
12. For line 11, **Unregulated Company Only**, enter the name of the electric regulated entity with which the facility is interconnected. If not connected enter "Not Connected."

Schedule 3. Generator Information.

1. Verify or complete for each existing or planned generator. Complete one column for each generator (up to three generators can be reported on one page) as determined by the following: (1) is in commercial operation (whether active or inactive), or (2) is expected to be in commercial operation within 5 years and is either planned, under construction, or in testing stage. Do not report auxiliary or house generators. Multiple generators operated together (i.e., cross-compound) should be reported with one generator ID.
2. To report a new generator, use a separate (blank) section of Schedule 3. To report a new generator that has replaced one that is no longer in service, update the status of the generator that has been replaced along with other related information (e.g., retirement date), then use a separate (blank) section of Schedule 3 to report all of the applicable data about the new generator. Each generator must be uniquely identified within a plant. The EIA cannot use the same generator ID for the new generator that was used for the generator that was replaced.

Schedule 3. Generator Information, Part A. Generators

1. For line 1, **Plant Name**, enter the official or legal name of the power plant as reported on Schedule 2.
2. For line 2, **EIA Plant Code**, enter the EIA plant code as reported on Schedule 2.
3. For line 3, **Generator Identification**, enter the unique generator identification commonly used by plant management. Generator identification can have a maximum of four characters, and should be the same identification as reported on other EIA forms to be uniquely defined within a plant.

4. For line 4, **Prime Mover**, for each existing combined cycle unit, enter one of the mover codes:

<u>Prime Mover Code</u>	<u>Prime Mover Description</u>
ST	Steam Turbine, including nuclear, geothermal and solar steam (does not include combined cycle)
GT	Combustion (Gas) Turbine (includes jet engine design)
IC	Internal Combustion (diesel, piston) Engine
CA	Combined Cycle Steam Part
CT	Combined Cycle Combustion Turbine Part (type of coal must be reported as energy source for integrated coal)
CS	Combined Cycle Single Shaft (combustion turbine and steam turbine share a single generator)
CC	Combined Cycle Total Unit (use only for plants/generators that are in planning stage, for which specific generator details cannot be provided)
HY	Hydraulic Turbine (includes turbines associated with delivery of water by pipeline)
PS	Hydraulic Turbine – Reversible (pumped storage)
PV	Photovoltaic
WT	Wind Turbine
CE	Compressed Air Energy Storage
FC	Fuel Cell
OT	Other
NA	Unknown at this time (use only for plants/generators that are in planning stage, for which specific generator details cannot be provided.)

5. For line 5, **Unit Code** (Multi-generator code), identify all generators that are operated with other generators as a single unit. Generators operating as a single unit should have the same four-character unit (multi-generator code) code. These generators should have a single heat rate and (aggregate) capability reported. The four-character unit code is entered by EIA. If generators do not operate as a single unit, this space should be left blank.
6. For line 6, **Ownership**, identify the ownership for each generator using the following codes: "S" single ownership by respondent, "J" for jointly owned with another entity, or "W" for wholly owned by an entity other than respondent.

INSTRUCTIONS

Specific Instructions

Schedule 3. Generator Information, Part B. Existing Generators

For line 1, **Maximum Generator Nameplate Capacity**, report the highest value on the nameplate in megawatts.

2. For line 2, **Net Capacity**, enter the generator's (unit's) summer and winter net capacities for the primary energy sources.

3. For line 3, **Status Code**, enter one of the following status codes:

Status Code	Status Code Description
OP	Operating - in service and producing some electricity.
SB	Standby - available for service but not normally used (has little or no generation during the year).
OS	Out of service - units that could not be used for the reporting year, but are expected to be returned to service in the future.
RE	Retired - no longer in service and not expected to be returned to service.

4. For line 4, **Initial Date of Operation**, enter the month and year of commercial operation.

5. For Line 5, **Retirement Date**, enter the date the generator was retired in month and year format.

6. For line 6, **Tested Heat Rate**, enter the tested heat rate under full load conditions for all generators that derive their energy from combustion or fission of fuel. Report the heat rate as the fuel consumed in British thermal units (Btu(s)) necessary to generate one net kilowatt-hour of electric energy. Report the heat rate based on the primary energy source. Report the tested heat rate under full load, not the actual heat rate, which is the quotient of the total Btu(s), consumed and total net generation. If generators are tested as a unit (not tested individually), report the same test result for each generator. For generators that are out of service for an extended period or on standby, report the heat rate based on the unit's latest test.

7. For Line 7, **Energy Source(s)**, please specify up to six energy sources that the generator is capable of using to produce electricity. Enter in order of their predominance of use, where predominance is based on quantity of Btu's consumed. Include energy source(s) that the generator was capable of using, although the energy source(s) may not have been used for electricity generation during the last 12 months. For generators that are out of service for an extended period of time or on standby, report the energy sources based on the generators latest operating experience. Select appropriate energy source codes from the following list.

Energy Source Code	Energy Source Description
BIT	Bituminous Coal
LIG	Lignite Coal
SUB	Subbituminous Coal
WC	Waste/Other Coal (Anthracite Coal, Anthracite Culm, Bituminous Gob, Fine Coal, Lignite Waste, Waste Coal)
SC	Coal-based Synfuel and include briquettes, pellets, or extrusions, which are formed by binding materials and processes that recycle material
DFO	Distillate Fuel Oil (includes 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 Oils and Bunker C Fuel Oil)
WO	Oil-Other and Waste Oil (Butane (Liquid), Crude Oil, Liquid Byproducts, Oil Waste, Propane (Liquid), Re-Refined Motor Oil, Sludge Oil, Tar Oil)
PC	Petroleum Coke
NG	Natural Gas
BFG	Blast-Furnace Gas
OG	Other Gas (Butane, Coal Processes, Coke-Oven, Refinery, and 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 (Ethanol, Fish Oil, Liquid Acetonitrile Waste, Medical Waste, Tall Oil, Waste Alcohol, and other biomass liquids not specified)
OBG	Other Biomass Gases (Digester Gas, Methane, and other biomass gases)
OTH	Other (Batteries, Chemicals, Coke Breeze, Hydrogen, Pitch, Sulfur, Tar Coal, and miscellaneous technologies)
PUR	Purchased Steam
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
WH	Waste Heat (Reject Heat)
NA	Not Available

INSTRUCTIONS

Specific Instructions

Schedule 3. Generator Information, Part B. Existing Generators (Continued)

8. For line 8, **If Energy Source Is Wind**, enter the number of turbines.
9. For line 9, **Cogenerator**, check either "Yes" or "No".
10. For Line 10, **Distributed Generator**, check "Yes" the generator is considered to be a distributed generator, and check "No" otherwise.
11. For line 11, **Mode of Transportation for Fuel**, enter the principal method of transportation for fuel to the plant that corresponds to the first two reported energy sources. Select from the list of codes below:

<u>Mode of Transportation Code</u>	<u>Mode of Transportation Description</u>
CV	Conveyer
PL	Pipeline
RR	Railroad
TK	Truck
WA	Water
UN	Unknown at this time.

Schedule 3. Generator Information, Part C. Proposed Generator or Proposed Changes

1. For line 1, **Maximum Generator Nameplate Capacity**, enter the highest value on the nameplate in kilowatts.
2. For line 2 **Net Capacity**, enter the summer and winter capacities as specified below:

If Status Code Is: **Then Enter:**

TS, P, L, T, U, V	The capacity expected to be realized when the generator starts commercial operation.
FC	The change in capacity (if any) expected to be realized from the conversion to the new energy sources.
A, D, RP	The change in capacity (if any) expected to be realized from the modification to the equipment.
RA	The capacity expected to be realized once the previously retired generator is reactivated.
M, RT	The decrease (negative value) in capacity for the generator being deactivated or retired.

3. For line 3, **Status Code**, enter one of the following status codes:

<u>Status Code</u>	<u>Status Code Description</u>
FC	Existing generator planned for conversion to another fuel or energy source
RP	Proposed for life extension or repowering
A	Proposed generator capability increase (rerating or relicensing)
D	Proposed generator capability decrease (rerating or relicensing)
M	Generator to be put in deactivated shutdown status
RA	Previously retired or deactivated generator planned for reactivation
RT	Existing generator scheduled for retirement
CO	Proposed change of ownership (including change of shares of jointly-owned units)
IP	Planned new generator canceled, indefinitely postponed, or no longer in resource plan
TS	Construction complete, but not yet in commercial operation (including lower power testing of nuclear units)
P	Planned for installation but not under construction
L	Regulatory approval pending. Not under construction (started site preparation)
T	Regulatory approval received but not under construction
U	Under construction, less than or equal to 50 percent complete (based on construction time to date of operation)
V	Under construction, more than 50 percent complete (based on construction time to date of operation)
OT	Other (describe under "Notes")

4. For Line 4, **Planned Original Effective Date**, enter the month and year of the original effective date that: 1) the generator was scheduled to start operation after construction, modification, or reactivation; 2) the change of ownership was effective; 3) the generator was scheduled for deactivated shutdown status; or 4) the generator was scheduled for retirement. (Please note that this data does not change once it has been reported the first time.)
5. For line 5, **Planned Current Effective Date**, enter the month and year of the current effective date that the generator is scheduled to start operation after construction, modification, or reactivation, the month and year that the change of ownership is effective, the month and year that the generator is scheduled for deactivated shutdown status, or the month and year that the generator is scheduled for retirement.

INSTRUCTIONS

Specific Instructions

Schedule 3. Generator Information, Part C. Proposed Generator or Proposed Changes

6. For line 6, **Please Enter All Energy Source(s) That Pertain**, using the energy source codes from Schedule 3, Part B, line 7.
7. For line 7, **If Energy Sources is Wind**, enter the number of turbines.
8. For line 8, **Cogenerator**, Check either "Yes" or "No."
9. For Line 9, **Distributed Generator**, check "Yes" if the generator is considered to be a distributed generator, and check "No" otherwise.
10. For line 10, **Mode of Transportation for Fuel**, see instructions for Schedule 3, Part B line 11.
11. For line 11, **New Prime Mover**, for existing generators with a status code of "RP", enter the prime mover code that is applicable once the modification is complete if it will be different from the current prime mover. Use the codes for prime mover provided under "Prime Mover," Schedule 3, Part A.

Schedule 3. Generator Information, Part D. Federal Energy Regulatory Commission Generator Status

1. Complete one schedule for each generator. Up to three generators can be reported on one page.
2. Check the applicable response for lines 1 through 5 and 7.
3. For line 6, **Date of Sale, If Sold**, enter the month and year of the sale of the generator (e.g., 12-2001).
4. For line 8, **Legal Name, Business Address, Contact Person, and Telephone of the Entity to Which this Facility was Sold**, enter complete information when facility is sold.

Schedule 4. Ownership Of Generators Owned Jointly Or By Others

1. Complete a separate Schedule 4 for each existing and planned generator that is, or will be, jointly owned; each generator that the respondent operates but that is, or will be, jointly owned; and each generator that the respondent operates but is 100 percent owned by another entity. Only the current or planned operator of jointly-owned generators should complete this schedule. The total percentage of ownership must equal 100 percent.
2. For each jointly-owned generator, specify the **Plant Name, EIA Plant Code, and Generator Identification**, as listed on Schedule 3, Part A.
3. Enter the **Owner or Participant Name**, in order of percentage of ownership, of each jointly-owned generator. Enter the **EIA Code** for the owner, if known, otherwise leave blank. Enter the **Percent Owned** to two decimal places, i.e., 12.5 percent as "12.50." If a generator is 100 percent owned by an entity other than the operator, then enter the percentage ownership as "100.00."
4. Include any notes or comments on Schedule 5.

Schedule 5. Notes

This schedule provides additional space for comments. Please identify schedule and line number for each comment.

Schedule 6. Authorization for Reporting

Respondents have the option either to submit this schedule to the EIA or to designate an agent or agents (e.g., regional electric reliability council, North American Electric Reliability Council (NERC), or other groups) to submit this information to the EIA on its behalf. Each respondent is encouraged to designate its regional electric reliability council(s) as its agent(s) to report to the EIA on the respondent's behalf. The designated agent(s) must specify the electric generating company for which it is submitting information. The respondent (the electric generating company) has the ultimate responsibility for submitting the Form EIA-860 data or any data not submitted on its behalf by its designated agent(s).

Respondents who designate an agent or agents to file on their behalf should return this completed schedule and a copy of the fully completed Form EIA-860 or the Form EIA-411, Schedule 3, "Generator Information," to the EIA in the enclosed envelope or in an envelope using the mailing address above.

The completed schedule should include the name(s) of the designated agent(s), name(s) of contact person(s) at the designated agent(s), their corresponding telephone number(s), the name of the respondent (electric utility) official authorizing the agent(s) to file, the official's title, telephone number, signature, and the date the form is signed.

REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 10.0 hours per response for regulated respondents and 5.0 hours per response for unregulated respondents, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Energy Information Administration, Statistics and Methods Group, EI-70, 1000 Independence Avenue S.W., Forrestal Building, Washington, DC 20585-0670; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, D.C. 20503. A person is not required to respond to the collection of information unless the form displays a valid OMB number.

GLOSSARY

Cogenerator: A generating facility that produces electricity and another form of useful thermal energy (such as heat or steam) used for industrial, commercial, heating, or cooling purposes. To receive status as a qualifying facility (QF) under the Public Utility Regulatory Policies Act (PURPA), the facility must produce electric energy and "another form of useful thermal energy through the sequential use of energy" and meet certain ownership, operating, and efficiency criteria established by the Federal Energy Regulatory Commission (FERC). (See the code of Federal Regulations, Title 18, Part 292.)

Combined Cycle: A cogeneration technology in which additional electricity is produced sequentially from the otherwise lost waste heat exiting from one of more gas-fired turbines. The exiting heat flow is routed to an exhaust-fired conventional boiler or to a steam turbine in the production of electricity. This process increases the efficiency of an electric generating system by turning the rejected heat into thermal steam rather than discharging it into the atmosphere.

Distributed Generator: Distributed generators (DGs) are grid-connected units that are typically located close to customer loads and are connected to the utility grid at distribution voltages (i.e. voltages less than 69 kV).

Electric Power: The rate at which electric energy is transferred. Electric power is measured by capacity and is commonly expressed in megawatts (MW).

Electricity: A form of energy characterized by the presence and motion of elementary charged particles generated by friction, induction, or chemical change.

Electricity Generation: The process of producing electric energy or the amount of electric energy produced by transforming other forms of energy, commonly expressed in kilowatthours (kWh) or megawatthours (MWh).

Energy Source: The primary source that provides the power that is converted to electricity through chemical, mechanical, or other means. Energy sources include coal, petroleum, and petroleum products, gas, water, uranium, wind, sunlight, geothermal, and other sources.

Generator Nameplate Capacity (Installed): The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer. Installed generator nameplate capacity is commonly expressed in megawatts (MW) and is usually indicated on a nameplate physically attached to the generator.

Gross Generation: The total amount of electric energy produced by generating units and measured at the generating terminal in kilowatthours or megawatthours.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Maximum Generator Nameplate Capacity: The maximum rated output of a generator, prime mover, or other electric power production equipment under specific conditions designated by the manufacturer.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

Net Capacity: The maximum load that a generating unit, generating station, or other electrical apparatus can carry, exclusive of station use, under specified conditions for a given period of time without exceeding approved limits of temperature and stress.

Net Generation: The amount of gross generation less the electrical energy consumed at the generating station(s) for station service or auxiliaries. *Note:* Electricity required for pumping at pumped-storage plants is regarded as electricity for station service and is deducted from gross generation.

Net Summer Capacity: The steady hourly output, which generating equipment is expected to supply to system load exclusive of auxiliary power, as demonstrated by tests at the time of summer peak demand.

Net Winter Capacity: The steady hourly output, which generating equipment is expected to supply to system load exclusive of auxiliary power, as demonstrated by tests at the time of winter peak demand.

North American Industry Classification System (NAICS): A set of codes that describes the possible purposes of a facility.

Ownership: The entity or entities that own(s) the generator. Ownership may be single, joint, or held by an entity other than the respondent.

Prime Mover: The motive force that drives an electric generator (e.g. steam engine, turbine, or water wheel).

Qualifying Facility (QF): A cogeneration or small power production facility that meets certain ownership, operating, and efficiency criteria established by the Federal Energy Regulatory Commission (FERC) pursuant to the Public Utility Regulatory Policies Act (PURPA). (See the Code of Federal Regulations, Title 18, Part 292.)

Regulated Entity: For the purpose of EIA's data collection efforts, entities that either provide electricity within a designated franchised service area and/or file forms listed in the Code of Federal Regulations, Title 18, part 141 are considered regulated entities. This includes investor-owned electric utilities that are subject to rate regulation, municipal utilities, federal and state power authorities, and rural electric cooperatives. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Power Act (PURPA) are not considered regulated entities.

Renewable Resource: An energy resource that is naturally replenishing but flow-limited. It is virtually inexhaustible in duration, but limited in the amount of energy that is available per unit of time. Renewable resources include: biomass, hydroelectric, geothermal, solar, and wind power.

Tested Heat Rate: The fuel consumed in British thermal units (Btu) necessary to generate one net kilowatthour of electric energy, reported based on primary energy source under full load conditions. Reported in Btu per kilowatthour.

Unit Code: Multi-generator code that identifies all generators that are operated with others as a single unit. Such generators should report a single heat rate.

Unregulated Entity: For the purpose of EIA's data collection efforts, entities that do not have a designated franchised service area and that do not file forms listed in the Code of Federal Regulations, Title 18, part 141 are considered unregulated entities. This includes qualifying cogenerators, qualifying small power producers, and other generators that are not subject to rate regulation such as independent power producers.

**ANNUAL ELECTRIC GENERATOR
 REPORT**

NOTICE: The timely submission of Form EIA-860 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in a penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. A person is not required to respond to collection of information unless the form displays a valid OMB number. **Data reported on Schedule 2, Latitude and Longitude; and Schedule 3, Part B, Tested Heat Rate, will be kept confidential. All other data are not confidential.**

RESPONSE DUE DATE:

REPORT FOR: <respondent name> <respondent id>

REPORTING PERIOD: As of January 1, 2002

SURVEY CONTACTS: Persons to contact with questions about this form.

Contact Person 1: Title:
 Telephone: () FAX: () E-mail:

Contact Person 2: Title:
 Telephone: () FAX: E-mail:

SCHEDULE 1. IDENTIFICATION

LINE NO.		
1	Legal Name of Operator	
2	Current Address of Principal Business Office of Plant Operator	
3	Preparer's Legal Name (If Different Than Line 1)	
4	Current Address of Preparer's Office (If Different Than Line 2)	
5	Type of Reporting Entity	<input type="checkbox"/> Regulated <input type="checkbox"/> Unregulated
6	If Reported Entity is Regulated, Check One	<input type="checkbox"/> Cooperative <input type="checkbox"/> Municipal <input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Investor Owned <input type="checkbox"/> Other

REPORT FOR: < respondent name > < respondent id >

REPORTING PERIOD: As of January 1, 2002

SCHEDULE 2. POWER PLANT DATA

PART A. PLANT (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL OPERATION WITHIN 5 YEARS)

LINE NO.		
1	Plant Name	
2	EIA Plant Code	
3	County Name	
4	State	
5	Zip Code	
6	Latitude (Degrees, Minutes, Seconds)	
7	Longitude (Degrees, Minutes, Seconds)	
8	NERC Region	NERC Subregion
9	Name of Water Source (Cooling or Hydroelectric)	
10	Primary Purpose of the Facility (North American Industry Classification System Code)	
11	Unregulated Company Only (Enter the electric utility in whose service area the facility is located. If not connected to an electric utility enter "Not Connected" after utility name.)	

PART B. PLANT (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL OPERATION WITHIN 5 YEARS)

1	Plant Name	
2	EIA Plant Code	
3	County Name	
4	State	
5	Zip Code	
6	Latitude (Degrees, Minutes, Seconds)	
7	Longitude (Degrees, Minutes, Seconds)	
8	NERC Region	NERC Subregion
9	Name of Water Source (Cooling or Hydroelectric)	
10	Primary Purpose of the Facility (North American Industry Classification System Code)	
11	Unregulated Company Only (Enter the electric utility in whose service area the facility is located. If not connected to an electric utility enter "Not Connected" after utility name.)	

PART C. PLANT (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL OPERATION WITHIN 5 YEARS)

1	Plant Name	
2	EIA Plant Code	
3	County Name	
4	State	
5	Zip Code	
6	Latitude (Degrees, Minutes, Seconds)	
7	Longitude (Degrees, Minutes, Seconds)	
8	NERC Region	NERC Subregion
9	Name of Water Source (Cooling or Hydroelectric)	
10	Primary Purpose of the Facility (North American Industry Classification System Code)	
11	Unregulated Company Only (Enter the electric utility in whose service area the facility is located. If not connected to an electric utility enter "Not Connected" after utility name.)	

PART D. PLANT (EXISTING POWER PLANTS AND THOSE PLANNED FOR INITIAL OPERATION WITHIN 5 YEARS)

1	Plant Name	
2	EIA Plant Code	
3	County Name	
4	State	
5	Zip Code	
6	Latitude (Degrees, Minutes, Seconds)	
7	Longitude (Degrees, Minutes, Seconds)	
8	NERC Region	NERC Subregion
9	Name of Water Source (Cooling or Hydroelectric)	
10	Primary Purpose of the Facility (North American Industry Classification System Code)	
11	Unregulated Company Only (Enter the electric utility in whose service area the facility is located. If not connected to an electric utility enter "Not Connected" after utility name.)	

Check if no change to preprinted data on this page.

Page of

**ANNUAL ELECTRIC GENERATOR
REPORT**

REPORT FOR: < respondent name > < respondent id >

REPORTING PERIOD: As of January 1, 2002

**SCHEDULE 3. GENERATOR INFORMATION
(EXISTING GENERATORS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN FIVE YEARS)**

LINE NO		PART A. GENERATORS (Complete One Column for Each Generator, by Plant)		
1	Plant Name			
2	EIA Plant Code			
		Generator (a)	Generator (b)	Generator (c)
3	Generator Identification			
4	Prime Mover			
5	Unit Code			
6	Ownership			

LINE NO		PART B. EXISTING GENERATORS (Complete One Column for Each Generator, by Plant)		
1	Maximum Generator Nameplate Capacity (Megawatts)			
2	Net Capacity (Megawatts)	Summer		
		Winter		
3	Status Code			
4	Initial Date of Operation (Month-Year)			
5	Retirement Date (Month-Year)			
6	Tested Heat Rate (Btu/Kilowatthour)			
7	Energy Source(s)	a.		
		b.		
		c.		
		d.		
		e.		
		f.		
8	If Energy Source is Wind (Enter the Number of Turbines)			
9	Cogenerator (Check Yes or No)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
10	Do You Consider This to be a Distributed Generator (Check Yes or No)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
11	Mode of Transportation for Fuel	a.		
		b.		

LINE NO		PART C. PROPOSED GENERATOR OR PROPOSED CHANGES (Complete One Column for Each Generator, by Plant)		
1	Maximum Generator Nameplate Capacity (Megawatts)			
2	Net Capacity (Megawatts)	Summer		
		Winter		
3	Status Code			
4	Planned Original Effective Date (Month-Year)			
5	Planned Current Effective Date (Month-Year)			
6	Energy Source(s)	a.		
		b.		
		c.		
		d.		
		e.		
		f.		
7	If Energy Source is Wind (enter the number of turbines)			
8	Cogenerator (Check Yes or No)	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
9	Do You Consider This to be a Distributed Generator (Check Yes or No)			
10	Mode of Transportation for Fuel	a.		
		b.		
11	New Prime Mover			

Check if no change to preprinted data on this page.

Page of

**ANNUAL ELECTRIC GENERATOR
REPORT**

REPORT FOR: < respondent name > < respondent id >

REPORTING PERIOD: As of January 1, 2002

**SCHEDULE 3. GENERATOR INFORMATION
(EXISTING GENERATORS AND THOSE PLANNED FOR INITIAL COMMERCIAL OPERATION WITHIN FIVE YEARS)
PART D. FEDERAL ENERGY REGULATORY COMMISSION GENERATOR STATUS**

	Plant Name	
	EIA Plant Code	
LINE NO.	GENERATOR STATUS (Check) (a)	Federal Energy Regulatory Commission Docket Number (AP for Application Pending, N/A for Not Applicable) (b)

Complete One Section for Each Generator, by Plant

1	Generator Identification	
2	Cogenerator	[]
3	Federal Energy Regulatory Commission Qualifying Cogenerator	[]
4	Federal Energy Regulatory Commission Qualifying Small Power Producer	[]
5	Federal Energy Regulatory Commission Qualifying Exempt Wholesale Generator	[]
6	Other Specify:	[]
7	Date of Sale, If Sold (Month-Year)	
8	Sale to Regulated or Unregulated Entity, if Sold (Check Box)	Regulated [] Unregulated []

Complete One Section for Each Generator, by Plant

1	Generator Identification	
2	Cogenerator	[]
3	Federal Energy Regulatory Commission Qualifying Cogenerator	[]
4	Federal Energy Regulatory Commission Qualifying Small Power Producer	[]
5	Federal Energy Regulatory Commission Qualifying Exempt Wholesale Generator	[]
6	Other Specify:	[]
7	Date of Sale, If Sold (Month-Year)	
8	Sale to Regulated or Unregulated Entity, if Sold (Check Box)	Regulated [] Unregulated []

Complete One Section for Each Generator, by Plant

1	Generator Identification	
2	Cogenerator	[]
3	Federal Energy Regulatory Commission Qualifying Cogenerator	[]
4	Federal Energy Regulatory Commission Qualifying Small Power Producer	[]
5	Federal Energy Regulatory Commission Qualifying Exempt Wholesale Generator	[]
6	Other Specify:	[]
7	Date of Sale, If Sold (Month-Year)	
8	Sale to Regulated or Unregulated Entity, if Sold (Check Box)	Regulated [] Unregulated []

Complete for Each Generator Sold

1	Generator Identification, Legal Name, Business Address, Contact Person, and Telephone of the Entity to Which this Facility was Sold.

Check if no change to preprinted data on this page []

Page _____ of _____

**ANNUAL ELECTRIC GENERATOR
 REPORT**

REPORT FOR: < respondent name > < respondent id >
 REPORTING PERIOD: As of January 1, 2002

SCHEDULE 4. OWNERSHIP OF GENERATORS OWNED JOINTLY OR BY OTHERS

PLANT NAME (a)			PLANT NAME (a)		
EIA PLANT CODE (b)			EIA PLANT CODE (b)		
GENERATOR IDENTIFICATION (c)			GENERATOR IDENTIFICATION (c)		
LINE NO.	OWNER OR PARTICIPANT NAME and EIA CODE (d)	PERCENT OWNED (e)	LINE NO.	OWNER OR PARTICIPANT NAME and EIA CODE (d)	PERCENT OWNED (e)
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15	Total	100%	15	Total	100%

PLANT NAME (a)			PLANT NAME (a)		
EIA PLANT CODE (b)			EIA PLANT CODE (b)		
GENERATOR IDENTIFICATION (c)			GENERATOR IDENTIFICATION (c)		
LINE NO.	OWNER OR PARTICIPANT NAME and EIA CODE (d)	PERCENT OWNED (e)	LINE NO.	OWNER OR PARTICIPANT NAME and EIA CODE (d)	PERCENT OWNED (e)
1			1		
2			2		
3			3		
4			4		
5			5		
6			6		
7			7		
8			8		
9			9		
10			10		
11			11		
12			12		
13			13		
14			14		
15	Total	100%	15	Total	100%

Check if no change to preprinted data on this page.

REPORT FOR: < respondent name > < respondent id >

REPORTING PERIOD: As of January 1, 2002

SCHEDULE 6: AUTHORIZATION FOR REPORTING

The respondent authorizes the agent designated below to submit on its behalf, the Form EIA-860, *Annual Electric Generator Report*, to the U.S. Department of Energy. Respondents have the option either to submit this completed form to the EIA or to designate an agent or agents (e.g., regional electric reliability council, North American Electric Reliability Council (NERC), or other groups) to submit this information to the EIA on its behalf. Each respondent is encouraged to designate its regional electric reliability council(s) as its agent(s) to report to the EIA on the respondent's behalf. The designated agent(s) must specify the electric generator for which it is submitting information. The respondent (electric generator) has the ultimate responsibility for submitting all these data or any data not submitted on its behalf by its designated agent(s).

AUTHORIZED AGENT

LINE NO.		
1	Agent Name	
2	Agent Contact Person	
3	Agent Address	
	Agent Telephone	

RESPONDENT AUTHORIZING OFFICIAL

5	Respondent Authorizing Official Name	
6	Respondent Authorizing Official Title	
7	Respondent Authorizing Official Telephone	
8	Respondent Authorizing Official Signature	
9	Date	

NOTICE: The timely submission of Form EIA-906 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275), as amended. Failure to respond may result in a penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. A person is not required to respond to collection of information unless the form displays a valid OMB number. **Data reported in Column i, Stocks at End of Reporting Period, will be kept confidential. All other data are not confidential.**

SURVEY CONTACTS: Persons to contact with questions about this form.

Contact Person 1: Marcella Duke
 Telephone: (412) 858-1480 Fax (412) 858-2780

Title: Technician
 E-mail: mduke@alleghenyenergy.com

Contact Person 2: Lurene Moore
 Telephone: (412) 858-1887 Fax (412) 858-2780

Title: Business Analyst
 E-mail: lmoore3@alleghenyenergy.com

RESPONSE DUE DATE: Please submit by the 10th working day, following the close of business month.

REPORT FOR:
 Allegheny Energy Supply Company, LLC - 2133001
 Marcella Duke
 4350 Northern Pike
 City: Monroeville

State: PA Zip Code: 15146

REPORTING PERIOD: May 2002

TYPE OF RESPONDENT: REGULATED GENERATOR () UNREGULATED GENERATOR (X)

MONTHLY SUBMISSION

PLANT NAME (a)	PLANT ID (b)	STATE (c)	PRIME MOVER TYPE (d)	ENERGY SOURCE (e)	MAXIMUM GENERATION NAMEPLATE CAPACITY (Megawatts) (f)	NET GENERATION (g)	ENERGY SOURCE (Nearest Ton, Barrels, Thousand Cubic Feet)		HEAT CONTENT (Solids - MMBtu per Ton Liquids - MMBtu per Barrel Gases - MMBtu per Thousand Cubic Feet) (j)	USEFUL THERMAL OUTPUT OTHER THAN FOR USE IN ELECTRIC GENERATION (Million Btu) COGENERATORS ONLY (k)
						Indicate gross generation with a "G" next to value in each row. (g)	CONSUMED DURING REPORTING PERIOD (h)	STOCKS AT END OF REPORTING PERIOD (i)		
LINCOLN ENERGY CENTER	55222	IL	GT	NG	692.2	REPORTED	SEPARATELY			
WHEATLAND POWER STATION	55224	IN	GT	NG	584	REPORTED	SEPARATELY			
GLEASON POWER	55251	TN	GT	NG	656	REPORTED	SEPARATELY			
ALLEGHENY ENERGY UNITS 8&9	55377	PA	GT	NG	87.8	2782	27290 Mcf	0		
ALLEGHENY ENERGY Chambersburg UNITS 12&13	55654	PA	GT	NG	87.720 87.7	4715	45462 Mcf	0		
ALLEGHENY ENERGY Chambersburg UNITS 12&13	55654	PA	GT	DFO	87.720 87.7	0	0	0		
BUCHANAN GENERATING FACILITY UNITS 1&2	55738	VA	GT	OG	101.160 101.2	NOT IN OPERATION				

* FOOTNOTES: IF THERE ARE ANY UNUSUAL VALUES, OCCURRENCES, OR CHANGES IN OWNERSHIP, EXPLAIN IN THIS SECTION.

**MONTHLY COST AND QUALITY OF
 FUELS FOR ELECTRIC PLANTS REPORT**

NOTICE: The timely submission of Form EIA-423 by those required to report is mandatory under Section 13(b) of the Federal Energy Administration Act of 1974 (FEAA) (Public Law 93-275) as amended. Failure to respond may result in a penalty of not more than \$2,750 per day for each civil violation, or a fine of not more than \$5,000 per day for each criminal violation. The government may bring a civil action to prohibit reporting violations, which may result in a temporary restraining order or a preliminary or permanent injunction without bond. In such civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. A person is not required to respond to collection of information unless the form displays a valid OMB number. All data reported on Form EIA-423, column I, Fuel cost-Plant Purchase Price, will be kept confidential. All other data are not confidential.

SURVEY CONTACTS: Persons to contact with questions about this form:

Contact Person 1: James Tucciarone Title: Director
 Phone: 212-224-7052 E-mail: _____
 FAX: 212-224-8418
 Contact Person 2: Joseph Limone Title: Director & Legal Counsel
 Phone: 212-224-8690 E-mail: _____
 FAX: 212-224-8398

RESPONSE DUE DATE: Please submit by the 45th day following the close of business month.

REPORT FOR:

Plant Name: Wheatland Power Facility Plant ID: 55224
 Resp Name: Allegheny Energy Supply Company Resp ID: _____
 Contact Address 1: Lurene D. Moore
 Contact Address 2: 4350 Northern Pike
 City: Monroeville State: PA
 Zip Code: 15146-2841

Reporting Year - 2002 Reporting Month: _____

COGENERATOR: Yes: No: (Please indicate your choice using an "X" in the appropriate box)

LINE NO.	PURCHASE TYPE (a)	EXPIRATION DATE (b)	ENERGY SOURCE (c)	COAL MINES ONLY			SUPPLIER (g)	QUANTITY RECEIVED (Units) Coal: Tons Oil: Barrels Gas: Thousands of cu. Ft. (h)	QUALITY (As Received)			FUEL COST - PLANT PURCHASE PRICE (In cents per million Btu to nearest 0.1 cent) (l)
				TYPE (d)	LOCATION				BTU CONTENT (Average) Coal: MMBtu per Ton; Oil: MMBtu per Barrel; Gas: MMBtu per Thousand Cu. Ft. (i)	SULFUR CONTENT (To nearest 0.01%) (j)	ASH CONTENT (To nearest 0.1%) (k)	
					STATE (e)	COUNTY (f)						
1	Firm		NG				Midwestern	16433	1.03			x.xx
2												
3												
4												
5												
6												
7												
8												
9												
10												

FOOTNOTES:

Information from GADS to PJM

Frequency: A data file is electronically sent to PJM on a monthly basis. This data needs to be in their system by the 20th working day of the month.

Data Included: Two types of data are included in this file; event reporting and performance reporting, by unit.

Performance Data:

- Time Period (Year Month)
- Net Maximum Capacity
- Net Dependable Capacity
- Net Actual Generation
- Number of Attempted Starts
- Number of Actual Starts
- Unit Service Hours
- Reserve Shutdown Hours

Event Data:

- Event Number
- Event Type
- Start of Event
- End of Event
- Available Capacity
- Cause Code
- Cause Description.

EIA Electric Power Forms:

Listing of Publicly Available and Confidential Data

The Energy Information Administration (EIA) of the Department of Energy (DOE) is required to publish, and otherwise make available to the public, high-quality statistical data that reflect national electric supply and demand activity as accurately as possible. To meet this obligation, as well as internal DOE requirements for accurate data, the Electric Power Division of the EIA has developed statistical surveys that encompass each significant electric supply and demand activity in the United States. This site provides a list of EIA's electric power survey forms and a chart showing the required data elements for each of those forms and how each data element is treated in regard to confidentiality.

A List of EIA Electric Power Forms

- **EIA-411, "Coordinated Bulk Power Supply Program Report,"** collects annual data on actual and projected energy and peak demand; existing and future generating capacity; historical data and projections of capacity, demand, purchases, sales, and scheduled maintenance; bulk power system maps; proposed transmission lines; and bulk transmission power flow cases. ([Form and Instructions - PDF file](#))

EIA-412, "Annual Electric Industry Financial Report," collects annual accounting, financial, and operating and newly added transmission lines data from municipal, Federally-owned, and unregulated entities. ([Form and Instructions - PDF file](#))

- **EIA-417R, "Electric Power Systems Emergency Report,"** collects information on electric power disturbances from alert notices. ([Form and Instructions](#))
- **EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report,"** collects monthly cost and quality of fossil fuels delivered to unregulated entities with a total fossil fueled nameplate generating capacity of 50 megawatts or greater. ([Form and Instructions - PDF file](#))
- **EIA-767, "Steam-Electric Plant Operation and Design Report,"** collects data on air and water quality from steam-electric plants. Information collected on this form is used to derive emission estimates. ([Form and Instructions - PDF file](#))
- **EIA-826, "Monthly Electric Sales and Revenue with State Distributions Report,"** collects monthly data on revenue, sales, and number of consumers. ([Form and Instructions - PDF file](#))
- **EIA-860, "Annual Electric Generator Report,"** collects annual data on existing power plants of electric power producers and their 5-year plans for constructing new units and modifying and retiring units (formerly the Form EIA-860). ([Form and Instructions - PDF file](#))

EIA-861, "Annual Electric Power Industry Report," collects annual electric utility data on electric sources and disposition, revenue, sales to ultimate consumers by State, demand side management, nonutilities in service area, and State/county for distribution system. ([Form and Instructions - PDF file](#))

- **EIA-906, "Power Plant Report,"** collects data from electric generators on net generation; energy source consumption; end-of-month stocks of coal and petroleum; and useful thermal output from cogenerators for each plant by prime mover and energy source combination. ([Form and Instructions - PDF file](#))

FERC-1, "Annual Report of Major Electric Utilities, Licensees, and Others," collects financial data from regulated electric utilities.

FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," collects data on the cost and quality of fuel used by regulated entities with a total fossil fueled nameplate generating capacity of 50 megawatts or greater.

- **FERC-714, "Annual Electric Control and Planning Area Report,"** collects data on electric utility control and planning areas in the United States

FERC-715, "Annual Transmission Planning and Evaluation Report," collects data on reliability criteria and transmission planning assessment practices.

Chart Showing Survey Data Element List and Confidentiality

Key to Chart
X = Data currently collected and available at the lowest detailed level.
C = Data currently collected, but only available at an aggregated level because of confidentiality.
-- = Not applicable.

Survey Data Element List and Confidentiality													
Data Categories	Data Collection Forms												
	EIA-411	EIA-417R	EIA-412	EIA-906	EIA-767	EIA-826	EIA-860	EIA-861	EIA-423	FERC-1	FERC-423	FERC-714	FERC-715
Generation and Fuel													
Generation (net or gross)	X	--	--	X	X	--	--	X	--	X	--	X	--
Fuel Type	X	--	--	X	X	--	X	--	X	X	X	--	--
Fuel Supplier & Location	--	--	--	--	--	--	--	--	X	--	X	--	--
Fuel Transportation Mode	X	--	--	--	--	--	X	--	--	--	--	--	--
Fuel Quality (as received)	--	--	--	--	--	--	--	--	X	--	X	--	--
Fuel Quantity Received	--	--	--	--	--	--	--	--	X	--	X	--	--
Cost of Fuel	--	--	--	--	--	--	--	--	C	X	X	--	--
Fuel Contracts	--	--	--	--	--	--	--	--	X	--	X	--	--
Tolling Arrangements	--	--	--	--	--	--	--	--	--	--	--	--	--
Fuel Stocks	--	X	--	C	--	--	--	--	--	X	--	--	--
Fuel Consumption	--	--	--	X	X	--	--	--	--	X	--	--	--
	--	--	--	--	X	--	--	--	--	X	--	--	--
	X	--	--	--	--	--	X	--	--	X	--	--	--
Planned/Retired Plants	X	--	--	--	X	--	X	--	--	--	--	--	--
Name and Identification	X	--	--	X	X	--	X	--	--	--	--	X	--
Prime Mover	--	--	--	X	--	--	X	--	--	--	--	--	--
Heat Rate	C	--	--	--	X	--	C	--	--	X	--	--	--
Capacity (summer and winter)	X	--	--	--	--	--	X	--	--	--	--	X	--
Nameplate Capacity (planned unit)	X	--	--	X	X	--	X	--	--	X	--	--	--
Nameplate Existing	--	--	--	X	--	--	X	--	--	--	--	--	--
Plant Operational Status (planned)	X	X	--	--	X	--	X	--	--	--	--	--	--
Boiler Design (planned unit)	--	--	--	--	X	--	--	--	--	--	--	--	--
Plant and Equipment Design (plans)	X	--	--	--	X	--	--	--	--	X	--	--	--
Plant Configuration (planned unit)	--	--	--	--	X	--	--	--	--	--	--	--	--
Emission Regulations (planned unit)	--	--	--	--	X	--	--	--	--	--	--	--	--

					X					X			
	--	--	--	--	X	--	--	--	--	X	--	--	--
By-Product Disposition	--	--	--	--	X	--	--	--	--	--	--	--	--
System Demand	X	X	--	--	--	--	--	X	--	X	--	X	--
Plant Outages	--	X	--	--	--	--	--	--	--	--	--	X	--
Hours Operated (connected to load)	--	--	X	--	X	--	--	--	--	X	--	X	--
Plant Costs	--	--	X	--	X	--	--	--	--	X	--	--	--
Power Production Expenses	--	--	X	--	--	--	--	--	--	X	--	--	--
	X	--	--	X	--	--	X	--	--	--	--	--	--
Transmission													
Ownership	X	--	X	--	--	--	--	X	--	X	--	--	--
Control Area Identification	--	X	--	--	--	--	--	X	--	--	--	X	--
Transmission Line Design	X	--	X	--	--	--	--	--	--	X	--	X	--
Transmission Miles	X	--	X	--	--	--	--	--	--	X	--	--	--
System Maps and Diagrams	X	--	--	--	--	--	--	--	--	--	--	--	X
Lines Added	X	--	X	--	--	--	--	--	--	X	--	--	--
Transmission Planning	X	--	--	--	--	--	--	--	--	--	--	--	X
Points of Interconnection	--	--	--	--	--	--	--	--	--	--	--	X	--
Energy Flows (Proposed Power Flow Cases)	X	--	--	--	--	--	--	--	--	--	--	X	X
Constraints (Proposed Power Flow Cases)	X	--	--	--	--	--	--	--	--	--	--	--	--
Wheeling	--	--	X	--	--	--	--	X	--	X	--	--	--
Generation Entering System	--	--	--	--	--	--	--	--	--	--	--	X	--
System Native Load (NERC region)	X	--	--	--	--	--	--	--	--	--	--	X	--
Point to Point Delivery	--	--	--	--	--	--	--	--	--	X	--	--	--
Peak Flows	--	--	--	--	--	--	--	--	--	--	--	X	--
System Lamda	--	--	--	--	--	--	--	--	--	--	--	X	--
Capital Costs of Building Lines	--	--	X	--	--	--	--	--	--	X	--	--	--
O & M Costs	--	--	X	--	--	--	--	--	--	X	--	--	--
Depreciation on Transmission Assets	--	--	--	--	--	--	--	--	--	X	--	--	--
Reliability (Outages)	--	X	--	--	--	--	--	--	--	--	--	--	--
Markets													
Utility Identification and Location	--	--	--	--	--	--	--	X	--	--	--	--	--
Losses	--	--	--	--	--	--	--	X	--	X	--	--	--
Energy Sales/Purchased Power	--	--	X	--	--	--	--	X	--	X	--	X	--
Purchased Power Costs (wholesale)	--	--	X	--	--	--	--	X	--	X	--	--	--
Peak Power	X	--	--	--	--	--	--	X	--	X	--	X	--
Nonpeak Power	--	--	--	--	--	--	--	X	--	X	--	X	--
Sales for Resale	--	--	X	--	--	--	--	X	--	X	--	--	--
Firm/Nonfirm Contracts	--	--	--	--	--	--	--	X	--	--	--	--	--
Installed Capacity Market	X	--	--	--	--	--	--	--	--	--	--	--	--
Consumption/Distribution													
Energy Service Providers	--	--	--	--	--	X	--	X	--	--	--	--	--

Aggregators	--	--	--	--	--	X	--	X	--	--	--	--	--
Distribution System	--	--	--	--	--	X	--	X	--	X	--	--	--
Sales to Ultimate Consumers	--	--	--	--	--	X	--	X	--	X	--	--	--
Number & Class of Consumers	--	--	--	--	--	X	--	X	--	X	--	--	--
Peak Demand	X	--	--	--	--	--	--	X	--	--	--	--	--
Nonpeak Demand	--	--	--	--	--	--	--	X	--	--	--	--	--
Future Demand Projections	X	--	--	--	--	--	--	--	--	--	--	X	--
DSM	--	--	--	--	--	--	--	X	--	--	--	--	--
Revenue from Sales	--	--	X	--	--	X/C	--	X	--	X	--	--	--
Distribution Charges	--	--	--	--	--	X	--	X	--	--	--	--	--
Transmission Charges	--	--	--	--	--	X	--	X	--	--	--	--	--
Average Revenue per Kilowatthour	--	--	--	--	--	X/C	--	X	--	--	--	--	--
Metering and Billing Charges	--	--	--	--	--	--	--	X	--	--	--	--	--
Customer Outages	X	--	--	--	--	--	--	--	--	--	--	--	--
Financial													
Holding Companies and Subsidiaries	--	--	--	--	--	--	--	--	--	X	--	--	--
Leased Plants	--	--	--	--	--	--	--	--	--	X	--	--	--
O & M Costs	--	--	X	--	--	--	--	--	--	X	--	--	--
Balance Sheet	--	--	X	--	--	--	--	--	--	X	--	--	--
Income Statement	--	--	X	--	--	--	--	--	--	X	--	--	--
Cash Flows	--	--	--	--	--	--	--	--	--	X	--	--	--
Utility Plant	--	--	X	--	--	--	--	--	--	X	--	--	--
Taxes	--	--	X	--	--	--	--	--	--	X	--	--	--
CWIP	--	--	X	--	--	--	--	--	--	X	--	--	--
Long Term Debt	--	--	X	--	--	--	--	--	--	X	--	--	--
Depreciation/Amortization	--	--	X	--	--	--	--	--	--	X	--	--	--
Electric Operating Revenues	--	--	X	--	--	--	--	--	--	X	--	--	--
Retail Sales by Rate Schedule	--	--	--	--	--	--	--	--	--	X	--	--	--
Salaries, Wages, Number of Employees	--	--	X	--	--	--	--	--	--	X	--	--	--

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