### Coal Stocks Report - Annual Page 1

Form Approved OMB No. 1905-0167 Expires: xx/xx/xxxx Burden: 1.0 Hours

|  |   | Reporting F  | or Calendar Year  |  |                       |
|--|---|--|---|--|-----------------------|
|  |   | Respondent   |   |  |                       |
| Please read the instructions provided before completing this form.                                 |   |  |   |  |                       |
| comply may result in criminal sanctions and data protections instructions. <b>Title 18 USC 1</b> 0 | datory under the Federal Ener<br>fines, civil penalties and other sa<br>is see the provision on sanctions<br>001 makes it a criminal offen<br>e United States any false, fict | anctions as provided by law. If and the provision concerning se for any person knowing   | For further inform the disclosure or plus and willingly | nation concernion<br>finformation in to<br>to make to an | ng<br>he<br><b>ny</b> |
| in the 50 United States and the end of the reporting year and/o                                    | TRUCTIONS: Form EIA-8A shate District of Columbia that owner exported 10,000 short tons or an sport but never own the coal  | ed stocks of 10,000 or more s<br>more of U.S. origin coal. Com   | short tons of U.S                                       | . origin coal at tl                                      | he                    |
| I. Identification  |   |  |   |  |                       |
| A. Status Change: Did the o  | wnership change during the yea  | ır?  |   |  |                       |
| □ Yes  | □ No  |  |   |  |                       |
| If Yes, give date of change ar   | nd, as applicable, the name and   | address of the new owner.  |   |  |                       |
|  |   |  | Month   | n Day Year   |                       |
| Name of New Owner  |   |  |   |  |                       |
| Address of New Owner (Street)  | (City)  | (County)   | (State)   | (Zip Code)   |                       |
| New Owner E-mail   | New Owner Phone Nu  | mber   | New Owner Fax Numl                                      | ber  |                       |
| Please make any corrections reply envelope provided.  B. Preparer Information                      | to the mailing label in the area p  | rovided at the right and return  | the completed fo  | orm in the busine  | SS                    |
|  | Prepare<br>Prepare<br>Prepare<br>Prepare<br>Prepare   | er's Name: er's Company Name: er's Street Address: er's City, State, Zip: er's Phone #: er's Fax #: er's E-mail:   |   |  |                       |
|  | tact Information. The compan  |  |   | ght responsibility                                       | /                     |
|  | Compa<br>Compa<br>Compa<br>Compa<br>Compa<br>Compa  | ny Contact Name: ny Contact Title: ny Contact Company Name: ny Contact Street Address: ny Contact City, State, Zip: ny Contact Phone #: ny Contact Fax #: ny Contact E-mail: |   |  |                       |

# Coal Stocks Report - Annual Page 2

Form Approved OMB No. 1905-0167 Expires: xx/xx/xxxx Burden: 1.0 Hours

| Form EIA-8A<br>(April 2011)                | Page 2   | Expires: xx/xx/xxxx<br>Burden: 1.0 Hours |
|--|--|--|
|  | Reporting For Calendar Year<br>Respondent ID #   |  |
| D. Reporting Entity Supervisor Information | Supervisor's Name: Supervisor's Company Name: Supervisor's Street Address: Supervisor's City, State, Zip: Supervisor's Phone #: Supervisor's Fax #: Supervisor's E-mail: |  |

- II. Coal Stocks Owned by Respondent (Include Anthracite and Bituminous Refuse)
- **A. Location of Stocks.** Please enter separate stocks data for each State where your company held stocks. See instructions for State abbreviations.
- **B. Ending Stocks.** Please report the amount of coal stocks in short tons owned and held by your company at the end of the reporting year by state of origin of the coal. **Do not include pit inventory in coal stocks.** Coal stocks are defined to be coal that has been mined or purchased and stored awaiting shipment or transfer to a user. Pit inventory is coal in place which has been surveyed or prepared for mining. Coal stocks do not include coal that is in-transit (in rail cars or vessels) at year-end. **EIA-8A coal stocks should not include coal that is reported as coal stocks on the EIA-923, Power Plant Operations Report, survey form or the EIA-7A, Coal Production and Preparation Report survey form. Coal stocks reported on the EIA-923 include on-site and off-site (i.e., transfer terminal) electric utility coal stockpiles.**
- **C. Origin State for Coal in Ending Stocks.** Please report for each "Location of Stocks" the State of origin (where the coal was mined) for ending stocks. See instructions for State abbreviations.
- **D. Tons of Ending Stocks from Origin State.** Please report the short tons of the ending stocks at each location by each origin State.
- E. Rank of Coal Stocks. Report the rank of coal for each origin State. See instructions for coal rank definitions.

Complete the grid on page 3 for each separate Location of Stocks. If coal stocks are located in more than 4 States, or if there are more than 3 origin States for a single location of stocks, use a separate sheet of paper and the column headings to complete the report.

- III. Coal Exports.
- F. Exports. Enter the amount of coal exported from the U.S. in short tons.
- G. Origin State. Enter the abbreviation of the State of origin of the coal that was exported.
- H. Revenue. Enter the total revenue associated with the coal exports.

### Coal Stocks Report - Annual Page 3

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|   |              |                                 |                                 | Re           | eporting For Calend  | dar Year   |
|---|--------------|---------------------------------|---------------------------------|--------------|--|--|
|   |              |                                 |                                 | Re           | espondent ID #   |  |
| (A) (B) Location of Stocks (State) (Short Tor                                       |              |                                 | C)<br>ate of Coal<br>Stocks (B) |              | (D)<br>ding Stocks<br>from<br>gin State (C)<br>short tons) | (E)<br>Rank of Coal<br>Stocks for each<br>Origin State (C) |
|   | 1).          |                                 |                                 | 1).          |  | 1).  |
|   | 2).          |                                 |                                 | 2).          |  | 2).  |
|   | 3).          |                                 |                                 | 3).          |  | 3).  |
|   |              |                                 |                                 |              |  |  |
|   | 1).          |                                 |                                 | 1).          |  | 1).  |
|   | 2).          |                                 |                                 | 2).          |  | 2).  |
|   | 3).          |                                 |                                 | 3).          |  | 3).  |
|   | 1).          |                                 |                                 | 1).          |  | 1).  |
|   | 2).          |                                 |                                 | 2).          |  | 2).  |
|   | 3).          |                                 |                                 | 3).          |  | 3).  |
|   |              |                                 |                                 |              |  |  |
|   | 1).          |                                 |                                 | 1).          |  | 1).  |
|   | 2).          |                                 |                                 | 2).          |  | 2).  |
|   | 3).          |                                 |                                 | 3).          |  | 3).  |
| II. Coal Exports  |              |                                 |                                 |              |  |  |
|   |              | ate of Rank of Coal Total Reven |                                 | Total Revenu | e of Coal Exports  |  |
|   |              |                                 |                                 |              |  |  |
|   |              |                                 |                                 |              |  |  |
|   |              |                                 |                                 |              |  |  |
| V. Remarks (if additional space is nee  | ded use a se | <br>enarate                     | sheet of pap                    | er).         |  |  |
| Trinding (ii dddinendi space ie iie   |              |                                 |                                 | o. j.        |  |  |
| /. Point of Contact. Enter the name, title answer questions regarding information p |              |                                 | and e-mail ad                   | ldress       | of your compar   | ny representative who car                                  |
| lame  |              | Title                           |                                 |              |  | _  |
| Felephone Number  |              | E-mai                           | il Address                      |              |  | _  |

# Coal Stocks Report - Annual Page 4

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#### **General Instructions:**

- **A. PURPOSE**. This survey collects coal stocks data from U.S. coal brokers, coal traders and coal terminals. Information on coal stocks is collected to provide Congress with basic statistics concerning consumer use as required by the Federal Energy Administration Act of 1974 (FEAA) (P.L. 93-275), as amended. These data appear in the *Annual Coal Report*, the *Quarterly Coal Report*, and the *Monthly Energy Review*. In addition, the Energy Information Administration uses the data in short-term and long-term models such as the Short-Term Integrated Forecasting System (STIFS) and the National Energy Modeling System (NEMS) Coal Market Module. The forecast data also appear in the *Short-Term Energy Outlook* and the *Annual Energy Outlook* publications.
- **B. WHO MUST SUBMIT.** Form EIA-8A shall be submitted by all coal brokers, coal traders and coal terminals in the 50 United States and the District of Columbia that owned stocks of 10,000 or more tons of coal at the end of the reporting year. Companies that take custody (physical possession) of the coal and transport but never own the coal need not report. Stocks held in individual States can be less than 10,000 short tons but the total of stocks held over all States shall be 10,000 short tons or more to trigger the requirement for filing the EIA-8A.
- C. WHEN TO SUBMIT. Form EIA-8A shall be submitted no later than April 1 of the year following the reporting year.
- **D. WHERE TO SUBMIT.** Respondents can submit data for this survey by e-mail, Secure File Transfer, mail, or facsimile. Any questions regarding the submission of this form can be directed to the Survey Manager, Mary Lilly, by e-mail at <a href="mailto:mary.lilly@eia.doe.gov">mary.lilly@eia.doe.gov</a> or by phone at (202) 586-1490.

Secure Communication Methods:

By Secure File Transfer (SFT) form sent via: <a href="https://idc.eia.doe/upload/notice8.jsp">https://idc.eia.doe/upload/notice8.jsp</a>

By Mail: Energy Information Administration, EI-52

CNEAF - CNRD

U.S. Department of Energy 1000 Independence Avenue, SW

Washington, DC 20585

Attn: EIA-8A

Non-secure Communication Methods:

By facsimile: (202) 287-1944 Attn: Form EIA-8A

Requests for further information, additional forms and instructions, or an extension of the reporting deadline may be directed to the Survey Manager at the address above or by telephone at (202) 586-1490.

- **E. SANCTIONS.** The timely submission of Form EIA-8A 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 civil penalty of not more than \$2,750 per day for each violation, or a fine of not more than \$5,000 per day for each willful 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 a civil action, the court may also issue mandatory injunctions commanding any person to comply with these reporting requirements. Title 18 U.S.C. §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.
- **F. GENERAL INSTRUCTIONS.** Complete all data items on the form applicable to your operation. All figures should be rounded to the nearest whole number. Report all tonnage in short tons (2,000 pounds). Blanks will be interpreted as zeros; therefore it is not necessary to enter "not applicable" (NA) or dashes or zeroes where you have no data to report.
- **G. REPORTING REQUIREMENTS AND BURDEN.** This report is mandatory under Public Law 93-275. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. For the provisions concerning the confidentiality of information submitted on this form, see Part I of the instructions. Public reporting burden for this collection of information is estimated to average 0.95 hours per response, including the time of 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, Forrestal, 1000 Independence Ave., SW, Washington, DC 20585; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

### Coal Stocks Report - Annual Page 5

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#### H. SPECIFIC INSTRUCTIONS.

**Coal Stocks:** Coal that has been mined or purchased and stored awaiting shipment or transfer to a user. Do not report any coal in stocks that has been imported into the U.S. Coal stocks do not include coal that is in-transit (in rail cars or vessels) at year-end. EIA-8A coal stocks should not include coal that is reported as coal stocks on the EIA-923, Power Plant Operations Report, survey form or the EIA-7A, Coal Production and Preparation Report. Coal stocks reported on the EIA-923 include on-site and off-site (i.e., transfer terminal) electric utility coal stockpiles.

A coal producer/processor/preparer reports the coal stocks held at the end of the reporting year on the EIA-7A survey form. A coal producer/processor/preparer does not file the EIA-8A survey form unless in a separate operation it acts as a trader or broker and meets the 10,000 short tons of stocks threshold. An entity may be a producer in a particular State and a broker in that same State or another State. The entity shall report any stocks associated with its production on the EIA-7A form, and any stocks associated with its purchase of coal for brokering or trading on the EIA-8A form.

Pit Inventory: Coal in place which has been surveyed or prepared for mining.

### I. DISCLOSURE OF INFORMATION.

The "Total Revenue of Coal Exports", in Section III, Item J" will be protected and not disclosed 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. All other information reported on the Form EIA-8A is considered public information and may be publically released in company identifiable form.

#### J. Instructions for Section II - Coal Stocks Owned by Respondent

Use the following information to complete the survey. For each location of coal stocks (Column A) the short tons (Column B) should equal the sum of the ending stocks from each origin state (Column D).

A. Location of Stocks (Column A). Enter the code for the state where the stocks are located from the following list:

| AL – Alabama              | IL – Illinois      | MT – Montana        | RI - Rhode Island   |
|---------------------------|--------------------|---------------------|---------------------|
|                           |                    |                     |                     |
| AK – Alaska               | IN – Indiana       | NE – Nebraska       | SC – South Carolina |
| AZ – Arizona              | IA – Iowa          | NV – Nevada         | SD – South Dakota   |
| AR – Arkansas             | KS – Kansas        | NH – New Hampshire  | TN – Tennessee      |
| CA – California           | KY – Kentucky      | NJ – New Jersey     | TX - Texas          |
| CO – Colorado             | LA – Louisiana     | NM- New Mexico      | UT – Utah           |
| CT – Connecticut          | ME – Maine         | NY – New York       | VT – Vermont        |
| DE – Delaware             | MD- Maryland       | NC - North Carolina | VA – Virginia       |
| DC – District of Columbia | MA – Massachusetts | ND – North Dakota   | WA –Washington      |
| FL – Florida              | MI – Michigan      | OH- Ohio            | WV –West Virginia   |
| GA – Georgia              | MN- Minnesota      | OK – Oklahoma       | WI - Wisconsin      |
| HI – Hawaii               | MS – Mississippi   | OR – Oregon         | WY – Wyoming        |
| ID - Idaho                | MO- Missouri       | PA – Pennsylvania   | , ,                 |

B. Origin State (Column C). Enter the code for each state of origin of the coal in stockpile from the following list:

| AL – Alabama            | WKY – Kentucky, Western | PA – Pennsylvania             |
|-------------------------|-------------------------|-------------------------------|
| AK – Alaska             | LA – Louisiana          | TN – Tennessee                |
| AR – Arkansas           | MD – Maryland           | TX – Texas                    |
| AZ – Arizona            | MS – Mississippi        | UT – Utah                     |
| CO – Colorado           | MO – Missouri           | VA – Virginia                 |
| IL – Illinois           | MT – Montana            | WA – Washington               |
| IN – Indiana            | NM – New Mexico         | NWV - West Virginia, Northern |
| IA – Iowa               | ND - North Dakota       | SWV - West Virginia, Southern |
| KS – Kansas             | OH – Ohio               | WY – Wyoming                  |
| EKY – Kentucky, Eastern | OK – Oklahoma           |                               |

# Coal Stocks Report - Annual Page 6

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- C. Ending Stocks from Origin State. Report the short tons of the ending coal stocks in column C for each origin state.
- **D. Rank of Coal Stocks.** Report the coal rank of each origin state of the ending stocks. The coal ranks are: Anthracite [ANT]; Bituminous [BIT]; Subbituminous [SUB]; and Lignite [LIG]. See definitions for description of each coal rank.

#### E. Definitions.

Anthracite Coal: The highest rank of coal; used primarily for residential and commercial space heating. It is a hard, brittle, and black lustrous coal, often referred to as hard coal, containing a high percentage of fixed carbon and a low percentage of volatile matter. The moisture content of fresh-mined anthracite generally is less than 15 percent. The heat content of anthracite ranges from 22 to 28 million Btu per ton on a moist, mineral-matter-free basis. The heat content of anthracite coal consumed in the United States averages 25 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter). Note: Since the 1980s, anthracite refuse or mine waste has been used for steam electric power generation. This fuel typically has a heat content of 15 million Btu per ton or less.

**Bituminous coal:** A dense coal, usually black, sometimes dark brown, often with well-defined bands of bright and dull material, used primarily as fuel in steam-electric power generation, with substantial quantities also used for heat and power applications in manufacturing and to make coke. Bituminous coal is the most abundant coal in active U.S. mining regions. Its moisture content usually is less than 20 percent. The heat content of bituminous coal ranges from 21 to 30 million Btu per ton on a moist, mineral-matter-free basis. The heat content of bituminous coal consumed in the United States averages 24 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

**Lignite:** The lowest rank of coal, often referred to as brown coal, used almost exclusively as fuel for steam-electric power generation. It is brownish-black and has a high inherent moisture content, sometimes as high as 45 percent. The heat content of lignite ranges from 9 to 17 million Btu per ton on a moist, mineral-matter-free basis. The heat content of lignite consumed in the United States averages 13 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

**Subbituminous Coal:** A coal whose properties range from those of lignite to those of bituminous coal and used primarily as fuel for steam-electric power generation. It may be dull, dark brown to black, soft and crumbly, at the lower end of the range, to bright, jet black, hard and relatively strong, at the upper end. Subbituminous coal contains 20 to 30 percent inherent moisture by weight. The heat content of subbituminous coal ranges from 17 to 24 million Btu per ton on a moist, mineral-matter-free basis. The heat content of subbituminous coal consumed in the United States averages 17 to 18 million Btu per ton, on the as-received basis (i.e., containing both inherent moisture and mineral matter).

III. Coal exports. Enter the amount of coal exported during the report year. Use a separate line for each different State of origin of the coal exports. Enter the rank of the coal exports and the total revenue associated with the coal exports.