



Quarterly Survey of Industrial, Commercial, & Institutional Coal Users Form EIA-3

YOUR RESPONSE IS REQUIRED BY LAW

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. **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.**

All companies operating coke plants within the United States during the reporting quarter must submit form EIA-3. All other sites that use in excess of 1,000 short tons of anthracite, bituminous, subbituminous, lignite, or refined coal during the sum of the current reporting quarter and the previous three reporting quarters must submit form EIA-3.

Submit a separate form EIA-3 for each site consuming or using the coal.

PURPOSE

The U.S. Energy Information Administration's (EIA) Form EIA-3, *Quarterly Survey of Industrial, Commercial, & Institutional Coal Users*, collects data from U.S. manufacturing plants, coal transformation/processing plants, coke plants, and commercial and institutional users of coal. The information collected includes basic statistics concerning coal consumption, prices, quality, and stocks. These data appear in the *Annual Coal Report*, *Quarterly Coal Report*, *Monthly Energy Review*, and *State Energy Profiles*. In addition, the EIA uses the data for coal demand analyses and in short-term modeling efforts, which produce forecasts of coal demand that may be presented to Congress. The forecast data appear in the *Short-Term Energy Outlook* and *Annual Energy Outlook* as well.

DUE DATE

Submit form EIA-3 no later than **30 days** after the end of the reporting quarter. The reporting quarters are as follows: First Quarter, January 1 - March 31; Second Quarter, April 1 - June 30; Third Quarter, July 1 - September 30; Fourth Quarter, October 1 - December 31.

HOW TO FILE A RESPONSE

Respondents must use the U.S. Energy Information Administration Data xChange Community Portal to access the EIA-3 campaign and submit data. With the Internet-based option, EIA uses security protocols to protect the information against unauthorized access during transmission. EIA does not accept email, fax, or mailed paper forms.

Data Submission Method

By Internet: <https://eiadataxchange-c.force.com/>

QUESTIONS

Please contact the U.S. Energy Information Administration Customer Care Team using the following communication methods:

By email: EIA4USA@eia.gov
By phone: 1-855-EIA-4USA (1-855-342-4872) [Monday through Friday, 8:00 AM - 6:00 PM E.T.]

For additional information regarding the Form EIA-3, contact the Survey Manager:

Name: Kimberly Palacios
Telephone: (202) 287-6514
Email: Kimberly.Palacios@eia.gov



PART 1: COMPANY CONTACT INFORMATION

Respondent ID#: EIA-923 Site ID:
 Reporting for Quarter: Calendar Year:

1 What is the name and location for this site?

Site Name:
 City Name: State: Zip Code:

2 What is the contact information for the preparer for this site?

Preparer's Name: Title:
 Street Address:
 City: State: Zip Code:
 Preparer's Telephone: () - Preparer's Fax: () -
 Preparer's Email:

3 What is the contact information for the preparer's supervisor for this site?

Supervisor's Name: Title:
 Street Address:
 City: State: Zip Code:
 Supervisor's Telephone: () - Supervisor's Fax: () -
 Supervisor's Email:

4 What is the contact information for this company?

Report contact information for the company that owns the site for which this survey is being completed. The company contact person must be able to verify all the information submitted and answer any questions concerning the information reported on this survey. The company contact person should **NOT** be the preparer.

Company's Name:
 Street Address:
 City: State: Zip Code:
 Company Contact Person: Title:
 Contact Person's Telephone: () - Contact Person's Fax: () -
 Contact Person's Email:



PART 2: COMPANY AND SITE INFORMATION

- 1 Provide the North American Industry Classification System (NAICS) code and a brief product description of the company's primary products and/or services.

NAICS code:

Product Description:

- 2 Does this site operate a coke oven?

- Yes
 No

- 3 Which of the following options best describes your company's primary product and/or services? *Select only one.*

- Manufacturing facilities — *Skip to* 5
 Institutional entities — *Skip to* 5
 Commercial entities — *Skip to* 5
 Coal Transformation/Processing plants — *Continue to* 4

- 4 Which plant type best describes this site for which you are reporting? *Select only one.*

- Coking plant
 Gasification plant
 Liquefaction plant
 Refining plant

- 5 Does this site have a coal-fired electric generating nameplate capacity of 1MW or greater?

Note:

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.

- Yes
 No

PART 2 continues on the next page.



PART 2 CONTINUED: COMPANY AND SITE INFORMATION

6 Does this site use another fuel for co-firing?

Notes:

Co-firing is the simultaneous use of two or more fuels by a single combustion system.

Please indicate appropriate unit of measurement for type of fuel for quantity of fuel and average heat content below.

Exclude:

The limited use of a second fuel for start-up or flame stabilization.

Yes — Please fill out Table 6.A.

No— Move on to Question 7.

6 A.

| Type of Fuel | Additional Fuel Source | | Heat Content of Fuel | |
|--------------|------------------------|---------------------|----------------------|---------------------|
| | Quantity | Unit of Measurement | Heat Content | Unit of Measurement |

7 Does this site have CO2 capture equipment?

Yes — What is the amount of CO2 captured during this quarter? metric tons

No



PART 3: COAL CONSUMPTION AND COST AT THIS SITE

1 Report the following disposition at this site during the reporting quarter:

Ending Coal Stocks from Previous Quarter..... short tons

Quantity of Coal Received During Quarter

Note: This value should match the Total entered in

Item 1, Column B (Quantity of Coal Received from
 Part 4 origin).....

+ short tons

Quantity of Coal Consumed During Quarter..... - short tons

Adjustments

Report any changes in stocks during the reporting quarter due to any stock losses, reassessments, transfers to or from other sites owned by the same parent company, or sales of coal stocks to other companies.

Enter a "+" or "-" sign to indicate whether the adjustment is an addition or reduction to your site's stocks.

If a value is entered, explain adjustment below.....

short tons

Ending Coal Stocks..... = short tons

2 What was the cost of the coal received at this site during the reporting quarter?

Include insurance, freight and taxes (i.e., the delivered cost at the site).

Total Cost of Coal Received During Quarter..... \$.00

3 Did this site receive coal from a broker during the reporting quarter?

- Yes - **Continue to 3 A**
- No

3 A Please provide the contact information for your broker.

| Company Name | Contact Name | Email Address | Phone Number |
|--------------|--------------|---------------|--------------|
|--------------|--------------|---------------|--------------|



PART 4: CHARACTERISTICS OF COAL RECEIPTS AT THIS SITE

1 What are the characteristics of the coal receipts at this site during the reporting quarter?

Notes:

Origin of Coal (A) and Rank of Coal (D): See page 13 for codes.

Mine Safety and Health Administration (MSHA) ID of Coal Mine (C): Refer to <http://www.msha.gov/drs/drshome.htm#MID> for assistance in finding the MSHA ID.

Is this a Spot-Market or Contract Purchase? (E): Coal received from spot-market purchases and from contract purchases must be reported separately. Data on coal received under each purchase order or contract from the same supplier must be reported separately. Coal purchases can be aggregated when supplier, purchase type, contract data, rank of coal, mode of transportation, costs, fuel quality, and all mine information are identical.

Is this a Spot-Market or Contract Purchase Codes (E): S—Spot-Market; C—Contract Purchase.
 If you need additional space, make copies of pages 6 and 7.

Each line runs across pages 6 and 7. After entering column (F) data on page 6 for any line, continue with column (G) on page 7 for the same line.

Multiple shipments received from one MSHA ID can be combined into one entry as long as Coal Rank is the same.

Input the computed weighted average for heat, sulfur, ash, and mercury content.

| Line Number | Origin of Coal State or Country | Quantity of Coal Received from this Origin | MSHA ID of Coal Mine | Rank of Coal | Is this a Spot-Market or Contract Purchase? | Heat Content BTU per Pound | Continue with Column (G) on Page 7 | |
|-----------------|------------------------------------|---|--------------------------|---------------|--|-------------------------------|---------------------------------------|---|
| | (A) | (B) | (C) | (D) | (E) | (F) | | |
| EXAMPLES | 0 | AL | 20,000 short tons | 103321 | BIT | C | 12,715 | → |
| | 0 | EKY | 5,000 short tons | 151256 | BIT | S | 12,950 | → |
| | | | | 4 | | | | |
| | 1 | | short tons | | | | | → |
| | 2 | | short tons | | | | | → |
| | 3 | | short tons | | | | | → |
| | 4 | | short tons | | | | | → |
| | 5 | | short tons | | | | | → |
| | 6 | | short tons | | | | | → |
| | 7 | | short tons | | | | | → |
| | 8 | | short tons | | | | | → |
| | 9 | | short tons | | | | | → |
| | 10 | | short tons | | | | | → |
| | 11 | | short tons | | | | | → |
| 12 | | short tons | | | | | → | |
| Total: | | | | | | | | |



PART 4 CONTINUED: CHARACTERISTICS OF COAL RECEIPTS AT THIS SITE

1 What are the characteristics of the coal receipts at this site during the reporting quarter?

Notes:

Mercury Content (I): If lab tests of the coal receipts do not include the mercury content, enter the amount specified in the contract with the supplier. If mercury content information is not available from these sources, please enter "0" for mercury content.

Commodity Cost (J): Commodity cost is free-on-board and **does not include** freight, insurance, and taxes.

Average Cost of Delivered Coal (K): Report Commodity Cost (J), plus insurance, freight, and taxes.

Mode of Transportation (L, M): The Primary Mode of Transportation refers to the longest leg from the mine. The Secondary Mode of Transportation refers to the second longest leg from the mine. See page 13 for additional instructions on Mode of Transportation.

Mode of Transportation Codes (L, M): TR—Truck; RR—Railroad; BG—Barge; GL—Great Lakes and tidewater barges and colliers; PC—Pipelines, slurry pipelines, conveyors and tramways; OV—Ocean vessel.

| Line Number | Sulfur Content | Ash Content | Mercury Content | Commodity Cost/Ton | Average Cost of | Primary Mode | Secondary Mode |
|-------------|---|---|---|--|---|---|---|
| | Percent by weight to nearest 0.01% (G) | Percent by weight to nearest 0.01% (H) | Parts per million on a dry basis to nearest .001 (I) | (Report Cost of Coal Only) Dollars per short ton (J) | Delivered Coal /Ton (Report Commodity Cost (J) + Insurance, Freight, and Taxes) Dollars per short ton (K) | of Transportation From Mine within United States (L) | of Transportation From Mine within United States (M) |
| 0 | 1.29 % | 11.31 % | 0.021 | \$ 95 .00 | \$ 100 .00 | RR | TR |
| 0 0 | 1.25 % | 11.22 % | 0.010 | \$ 100 .00 | \$ 105 .00 | TR | |
| 1 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 2 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 3 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 4 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 5 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 6 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 7 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 8 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 9 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 1 0 | % | % | | \$ 0 .00 | \$ 00 . | | |
| 1 1 | % | % | | \$ 0 .00 | \$ 00 . | | |



PART 5: COKING PLANTS ONLY

1 Are you reporting for a coking plant?

- Yes — Continue to 2
- No — Skip to Part 6

2 What were the coke and breeze production, distribution, and ending stocks at this coking plant during the reporting quarter?

| | <u>Coke</u> | <u>Breeze</u> |
|--|-------------------------------------|-------------------------------------|
| Ending Stocks from Previous Quarter..... | <input type="text"/> short tons | <input type="text"/> short tons |
| Production..... | + <input type="text"/> short tons | + <input type="text"/> short tons |
| | | |
| Quantity Consumed by your Company..... | - <input type="text"/> short tons | - <input type="text"/> short tons |
| Quantity of Domestic Sales..... | - <input type="text"/> short tons | - <input type="text"/> short tons |
| Quantity of Export Sales..... | - <input type="text"/> short tons | - <input type="text"/> short tons |
| Adjustments..... | +/- <input type="text"/> short tons | +/- <input type="text"/> short tons |
| | | |
| Ending Stocks..... | <input type="text"/> short tons | <input type="text"/> short tons |
| | | |

3 What was the total revenue from coke and breeze commercial sales at this coking plant during the reporting quarter?

| | <u>Coke</u> | <u>Breeze</u> |
|--|-----------------------------|-----------------------------|
| Total Revenue from Domestic Sales..... | \$ <input type="text"/> .00 | \$ <input type="text"/> .00 |
| Total Revenue from Export Sales..... | \$ <input type="text"/> .00 | \$ <input type="text"/> .00 |
| Total Sales..... | \$ <input type="text"/> .00 | \$ <input type="text"/> .00 |



PART 6: GASIFICATION PLANTS ONLY

1 Are you reporting for a gasification plant?

- Yes — Continue to 2
- No — Skip to Part 7

2 Does this gasification plant gasify coal *in-situ*?

- Yes — How deep is the coal seam fueling the process? feet
- No

3 What was the distribution of the gasified coal produced at this gasification plant during the reporting quarter?

State codes and “Type of Consumer” codes are on page 14.
 If you need more room, copy page 9.

| | | |
|--|---|------------------|
| Report States Serviced by the Pipeline | How much of that gasified coal was distributed or sold? | Type of Consumer |
|--|---|------------------|

thousand cubic feet
 thousand cubic feet
 thousand cubic feet
 thousand cubic feet
 thousand cubic feet
 thousand cubic feet

Total: thousand cubic feet

4 What was the average heat content of the gasified coal produced at this gasification plant during the reporting quarter?

BTU per cubic foot

5 What were the byproducts of the gasified coal produced at this gasification plant during the reporting quarter?

If you need more room, copy page 9.

| | | | |
|--------------------------------|---------------------|-------------------|------------------------------|
| Byproduct of the Gasified Coal | Unit of Measurement | Quantity Produced | Quantity Distributed or Sold |
|--------------------------------|---------------------|-------------------|------------------------------|



PART 8: COAL REFINING PLANTS ONLY

1 Are you reporting for a coal refining plant?

- Yes — Continue to 2
- No — Skip to Part 9

2 What was the disposition of the refined coal stocks at this coal refining plant during the reporting quarter?

| | | | |
|---|-----|--|------------|
| Ending Refined Coal Stocks from Previous Quarter..... | | | short tons |
| | | | |
| Refined Coal Produced | + | | short tons |
| | | | |
| Quantity of Refined Coal Consumed..... | - | | short tons |
| Quantity of Refined Coal Sold..... | - | | short tons |
| Other Adjustments..... | +/- | | short tons |
| | | | |
| <hr/> | | | |
| Refined Coal Ending Stocks..... | = | | short tons |

3 What was the distribution of the refined coal produced at this coal refining plant during the reporting quarter?

"State or Country where the Refined Coal went to," "Type of Consumer," and "Primary/Secondary Mode of Transportation from Plant" codes are on page 14.
 If you need more room, copy page 11.

| State or Country where the Refined Coal went to: | Quantity Distributed or Sold to each State or Country | Type of Consum er | Primary Mode of Transportation from Plant | Secondary Mode of Transportation from Plant |
|--|--|-------------------------|---|---|
| | short tons | | | |
| | short tons | | | |
| | short tons | | | |
| | short tons | | | |
| | short tons | | | |
| | short tons | | | |
| | short tons | | | |
| Total: | | | | |
| | short tons | | | |

4 What was the average sulfur content as a percentage of the refined coal produced at this coal refining plant during the reporting quarter?

____ . ____ %

5 What was the average ash content as a percentage of the refined coal produced at this coal refining plant during the reporting quarter?

____ . ____ %

6 What was the average heat content of the refined coal produced at this coal refining plant during the reporting quarter?

____ BTU per pound



PART 9: COMMENTS

- 1 Report any comments in the comment box below and then return the EIA-3 form to EIA.



Codes for use when completing the EIA-3 Form.

Codes for Part 4 Item 1 :

“Origin of Coal (A)”

States:

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

Countries:

- AU—Australia
- CL—Columbia
- CN—Canada
- IS—Indonesia
- MX—Mexico
- VZ—Venezuela
- OT—Other (please specify)

“RANK OF COAL (D)”

- ANT—Anthracite
- BIT—Bituminous
- SUB—Subbituminous
- LIG—Lignite
- RC—Refined Coal
- WOC—Waste Coal

Special instructions for “Primary/Secondary Mode of Transportation from Site (L) (M):

1. The Primary Mode of Transportation refers to the longest leg from the mine. The Secondary Mode of Transportation refers to the second longest leg from the mine.
2. If only one mode of transportation is used for a shipment, enter the applicable code under the Primary Mode column.
3. If more than one method of transportation is used for a single shipment, enter the applicable code for Secondary Mode as well.
4. If two methods of transportation are used for a single shipment and both distances are equal, then the Primary Mode shall be considered the method used to deliver coal to the consumer. Enter the other method utilized under Secondary Mode.

5. If more than two methods are used in a single shipment, only the Primary and Secondary Modes should be reported. Commercial, & Institutional Coal Users

6. Do not report “Truck” as a transportation mode if trucks are used to transport coal exclusively on private roads between the mine and the



Codes for use when completing the EIA-3 Form.

Codes for **Part 6** Item **3**; **Part 7** Item **2**; **Part 8** Item **3**.

States:

- AL—Alabama
- AK—Alaska
- AR—Arkansas
- AZ—Arizona
- CA—California
- CO—Colorado
- CT—Connecticut
- DE—Delaware
- DC—District of Columbia
- FL—Florida
- GA—Georgia
- HI—Hawaii
- ID—Idaho
- IL—Illinois
- IN—Indiana
- IA—Iowa
- KS—Kansas
- KY—Kentucky
- LA—Louisiana
- ME—Maine
- MD—Maryland
- MA—Massachusetts
- MI—Michigan
- MN—Minnesota
- MS—Mississippi
- MO—Missouri
- MT—Montana

Codes for **Part 6** Item **3**; **Part 7** Item **2**; **Part 8** Item **3**.

Type of Consumer:

- AG—Agriculture, Mining and Construction: Companies engaged in agriculture, mining, or construction industries. Exclude transformed coal shipments from companies producing construction materials (such as brick and cement), industrial minerals (such as Bentonite) and agricultural supplies (such as fertilizer) and by companies engaged in processing agricultural products. These distributions or sales are to be included in Manufacturing (MF).
- AM—Agriculture, Mining and Construction: Manufacturing (MF).
- NY—New York
- CC—Coke Plants: Plants where transformed coal is carbonized for the manufacture of coke. Shipments of transformed coal to coke plants for use in heating or electric power generation should be included with Manufacturing (MF).
- OH—Ohio
- OK—Oklahoma
- OR—Oregon
- PR—Puerto Rico
- RE—Rural Electrification: Rural Electrification Administration projects, such as the Tennessee Valley Authority (TVA); and rural electrification cooperatives, power districts, and State power projects.
- SC—South Carolina
- SD—South Dakota
- TX—Texas
- UT—Utah
- VT—Vermont
- VA—Virginia
- WA—Washington
- WV—West Virginia
- WI—Wisconsin
- WY—Wyoming
- OT—Other: Shipments of transformed coal to any other consumer category. In page 12, enter a brief explanation of the buyer's general category.

Countries:

- CN—Canada
- MX—Mexico

Primary/Secondary

Codes of Transportation

- TR—Truck
- RR—Railroad
- BG—Barge
- GL—Great Lakes and tidewater barges and colliers
- PC—Pipelines, slurry pipelines, conveyors and tramways
- OV—Ocean Vessel



DEFINITIONS

See the EIA Glossary for coal definitions: <http://www.eia.gov/tools/glossary/>.

SANCTIONS

The timely submission of Form EIA-3 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 (codified at 15 U.S.C. 772). Failure to respond may result in criminal fines, civil penalties, and other sanctions as provided by law. 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.**

REPORTING BURDEN

Public reporting burden for this collection of information is estimated to average 1.25 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, Office of Survey Development and Statistical Integration, EI-21, 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.

DISCLOSURE OF INFORMATION

The information reported on this form will be protected 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 Federal Energy Administration Act requires the Energy Information Administration to provide company-specific data to other Federal agencies when requested for official use. The information reported on these forms may also be made available, upon request, to another component of the Department of Energy (DOE); to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any non-statistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Data protection methods are applied to the cost data reported in Parts 3 and 4 to ensure that the risk of disclosure of identifiable information is very small. Data protection methods are not applied to the other aggregate statistical and quantity data published from this survey. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.