



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

This report is mandatory under the Federal Power Act. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

Form Approved  
OMB No. 1902-0024  
Expires: 05/31/2007

Check if Resubmission [ ]

|  |                              |   |                      |
|--|------------------------------|---|----------------------|
| 1. Company-Plant Code                    | 2. Name of Reporting Company | 3. Month and Year of Report                   | 4. Page Number<br>OF |
| 5. Plant Name                            |                              | 6. Name and Title of Contact Person           |                      |
| 7. Address of Contact Person             |                              | 8. Contact Phone # ( )<br><br>E-mail Address: |                      |
| 9. Name and Title of Certifying Official |                              | 10. Signature of Certifying Official          | 11. Date             |

| Line No. | PURCHASES       |  | Fuel Type (Use code) | COAL MINES ONLY |                   |               | SOURCE DATA | QUALITY (AS RECEIVED) |             |                |             |                    |            |
|----------|-----------------|--|----------------------|-----------------|-------------------|---------------|-------------|-----------------------|-------------|----------------|-------------|--------------------|------------|
|          | Type (Use code) | Expiration date (If Contract Expires Within 2 yrs.) (MMYY) |                      | Type (Use code) | LOCATION          |               |             | Quantity Received     | Btu Content | Sulfur Content | Ash Content | FOB Purchase Price |            |
|          |                 |  |                      |                 | Coal District No. | State Abbrev. |             |                       |             |                |             |                    | County No. |
| (a)      | (b)             | (c)  | (d)                  | (e)             | (f)               | (g)           | (h)         | (i)                   | (j)         | (k)            | (l)         | (m)                |            |
| 1        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 2        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 3        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 4        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 5        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 6        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 7        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 8        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 9        |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |
| 10       |                 |  |                      |                 |                   |               |             |                       |             |                |             |                    |            |

(Use Continuation Sheet if Necessary)





## FERC FORM NO. 423 MONTHLY REPORT OF COST AND QUALITY OF FUELS FOR ELECTRIC PLANTS

### INSTRUCTIONS FOR COMPLETING FERC FORM NO. 423

This report is mandatory under the Federal Power Act. Failure to comply may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider this report to be of a confidential nature.

### GENERAL INFORMATION

#### 1. PURPOSE

This form collects data on the cost and quality of fossil fuels delivered to electric generating plants. These data enable the Federal Energy Regulatory Commission (Commission) to perform its regulatory functions in accordance with the Federal Power Act and to perform analyses relating to the cost and quality of fossil fuels delivered to electric generating plants.

#### 2. WHO MUST SUBMIT

A separate form must be completed by each electric power producer for each of its electric generating plants whose total steam turbine electric generating capacity and/or combined-cycle (gas turbine with associated steam turbine) generating capacity is 50 or more megawatts. Report only fuel delivered for use in steam turbine and combined-cycle units. Fuel received for use in gas turbine or internal combustion units that are not associated with a combined-cycle operation should not be reported.

#### 3. WHAT AND WHERE TO SUBMIT

Mail an original and 3 copies of this report to:

Office of the Secretary  
Federal Energy Regulatory Commission  
(FERC Form 423)  
888 First Street, NE  
Washington, D.C. 20426

#### 4. WHEN TO SUBMIT

Submit this form monthly. The form is to be filed at the Commission no later than five (5) days after the end of the report month. If sent by mail, it must be mailed early enough to arrive at the Commission by the due date.

#### 5. QUESTIONS

For any questions about this form, contact the Information Technical & Organizational Management Division (202)208-0579.

#### 6. WHERE TO SEND COMMENTS ON PUBLIC REPORTING BURDEN

The public reporting burden for this collection of information is estimated to average 2 hours per response (i.e., per plant), including the time for reviewing the 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 Mr. Michael Miller, Federal Energy Regulatory Commission, Office of the Chief Information Officer, CI-1, 888 First Street, NE, Washington, D.C. 20426; and to the Office of Management and Budget, Office of Information and Regulatory Affairs, Attn: Federal Energy Regulatory Commission Desk Officer, 726 Jackson Place, NW, Washington, D.C. 20503.

## GENERAL INSTRUCTIONS

1. Verify preprinted utility and plant names. For a new utility or plant, obtain a new code by contacting the Commission at the address listed in General Information, Section 3, or call the Information Technology and Organizational Management Division at (202) 208-0579.
2. Fill out the reporting month, contact name, title, address, telephone number and e-mail address, and certifying official name, title, signature and date. A spreadsheet may be submitted in place of the preprinted form as long as the spreadsheet is similar in appearance and contains all the required information.
3. Identify the page number and the total number of pages submitted for the reporting month. For example, 2 of 5 is page 2 of a total of 5 pages submitted.
4. Use a separate line for each fuel delivery made to the plant during the reporting month. (Each line entry should reflect a quantity of fuel representing individual laboratory analysis, combination of samples or any other basis used for determining payment to the supplier for the quantity shown.)
5. Central storage facilities should be reported as a plant required to file the form. Report only first receipt of deliveries into an interconnected central storage facility-plant complex.
6. Fill in each line completely; do not use ditto marks.
7. Use additional copies of the form as needed.
8. Submit revisions to data previously reported as soon as possible after the error or omission is discovered. Do not wait to send in resubmission until the next reporting month's form is due.  
  
A new form must be completed for each form page which is revised. Check the "RESUBMISSION" box in the upper right hand corner of the form. Draw a line through the incorrect data. Write the correct data above the incorrect data. A new certifying signature and date is required because it will be treated as a replacement to your original form page. Do not send in just the line(s) being revised.  
  
Transmit by facsimile one copy of the resubmission to (202) 208-0960 and mail the original and three copies to the Commission at the address listed in General Information, section 3. Upon receipt of the resubmission, the revised form pages on file at the Commission will be replaced with the resubmission.

**SPECIFIC INSTRUCTIONS**

(Unless otherwise stated, all items are self explanatory.)

| <b>Item</b>   | <b>Instruction</b>  | <b>Item</b>   | <b>Instruction</b>   |            |   |
|---|---|---|--|------------|---|
| Column (a)  | Use separate lines for coal, oil, and gas purchases.<br><br>For coal and oil purchases, use only the following codes:<br><br>S "spot" purchase shipments under purchase orders or contracts of less than one year duration;<br>NC new or newly renegotiated contract purchases under which deliveries were first made during the reporting month;<br>C all other contract purchases lasting one year or longer.<br><br>For gas purchases, use only the codes:<br><br>S "Spot,"<br>I "Interruptible,"<br>F "firm," and<br>OP "off peak."   | Column (b)  | Report for coal only. Enter S for surface mined or U for underground mined. If coal is a mixture, use S/U or U/S. This notation will result in a 0.67/0.33 allocation. If a more accurate estimate of the surface/underground ratio can be made, break down each delivery according to that estimate and report separate entries.  |            |   |
| Column (b)  | If the contract for contract purchases expires within 24 months following the report month, enter the expiration date (month and year). For example, "1188" = November, 1988. For spot purchases, leave this column blank.  | Column (c)  | Enter the coal producing district code from the list provided indicating the district in which the coal was mined.   |            |   |
| Column (c)  | Identify purchased fuels (including start-up and flame stabilization fuel) using the following abbreviations:<br><br><table border="0" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>For Coal</b><br/><br/>                     ANT - anthracite<br/>                     BIT - Bituminous coal<br/>                     SUB - Subbituminous coal<br/>                     LIG - Lignite<br/><br/> <b>For Oil</b><br/><br/>                     FO2, FO4, FO5, FO6 - Fuel oil<br/>                     CRU - Crude oil,<br/>                     JF - Jet Fuel<br/>                     KER - Kerosene<br/>                     LPG - Liquefied petroleum gas<br/>                     PC - Petroleum coke                 </td> <td style="width: 50%; vertical-align: top;"> <b>For Gas</b><br/><br/>                     BFG - Blast furnace gas<br/>                     COG - Coke oven gas<br/>                     NG - Natural gas<br/>                     RG - Refinery gas<br/>                     SNG - Synthetic natural gas<br/>                     LNG - Liquefied natural gas<br/><br/> <b>For other fuels</b><br/><br/>                     MTH - Methanol<br/>                     REF - Refuse<br/>                     WD - Wood                 </td> </tr> </table><br>otherwise indicate an "X" and specify its meaning in a footnote. | <b>For Coal</b><br><br>ANT - anthracite<br>BIT - Bituminous coal<br>SUB - Subbituminous coal<br>LIG - Lignite<br><br><b>For Oil</b><br><br>FO2, FO4, FO5, FO6 - Fuel oil<br>CRU - Crude oil,<br>JF - Jet Fuel<br>KER - Kerosene<br>LPG - Liquefied petroleum gas<br>PC - Petroleum coke | <b>For Gas</b><br><br>BFG - Blast furnace gas<br>COG - Coke oven gas<br>NG - Natural gas<br>RG - Refinery gas<br>SNG - Synthetic natural gas<br>LNG - Liquefied natural gas<br><br><b>For other fuels</b><br><br>MTH - Methanol<br>REF - Refuse<br>WD - Wood   | Column (d) | Use the U.S. Postal abbreviation to show the State in which the coal was mined. |
| <b>For Coal</b><br><br>ANT - anthracite<br>BIT - Bituminous coal<br>SUB - Subbituminous coal<br>LIG - Lignite<br><br><b>For Oil</b><br><br>FO2, FO4, FO5, FO6 - Fuel oil<br>CRU - Crude oil,<br>JF - Jet Fuel<br>KER - Kerosene<br>LPG - Liquefied petroleum gas<br>PC - Petroleum coke | <b>For Gas</b><br><br>BFG - Blast furnace gas<br>COG - Coke oven gas<br>NG - Natural gas<br>RG - Refinery gas<br>SNG - Synthetic natural gas<br>LNG - Liquefied natural gas<br><br><b>For other fuels</b><br><br>MTH - Methanol<br>REF - Refuse<br>WD - Wood  |   |  |            |   |
|   |   | Column (e)  | Enter the three digit FIPS County Code from the list provided to show the county in which the coal was mined. Do not report locations of transfer facilities, shipping facilities, preparation plants, or mining company headquarters. Use the mine location only for county of origin. If the coal from the supplier originates in more than one county, use separate lines to show county of origin and appropriate quantity, quality, and cost data.  |            |   |
|   |   | Column (i)  | Enter quantities in thousands of tons for coal, thousands of barrels for oil and other liquid fuels, and thousands of MMBtu (billions of British Thermal Units) for gas. For example, if 213,000 tons of coal are delivered during the reporting month, report 213. Enter separate quantities for each type of fuel. To derive the quantity, group all fuels received within the month from the supplier for which the price was based upon a given or related set of laboratory analyses. Note: For quantities of fuel received from a given supplier during the month for which no laboratory analysis is made, report on the basis of the last previous laboratory analysis upon which price paid was determined for that supplier or on the basis of contract specifications or estimates, and specify in a footnote the basis used. |            |   |
|   |   | Column (j)  | Enter the average British thermal unit (Btu) content for each fuel in terms of Btu per pound for coal, Btu per gallon for oil (and other liquid products), and Btu per cubic foot for gas.   |            |   |
|   |   | Column (k)  | For all fuels except gas, enter sulfur content of fuel in terms of percent sulfur by weight. Show to the nearest 0.1%.   |            |   |
|   |   | Column (l)  | For all fuels except gas, enter ash content of fuel in terms of percent ash by weight. Show to the nearest 0.1%.   |            |   |
|   |   | Column (m)  | Enter cost in cents per million Btu Free On Board (FOB) plant. Show to the nearest 0.1 cent. The purchase price should include all costs incurred by the utility in the purchase and delivery of the fuel to the plant.  |            |   |

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

**Alaska**

|                 |    |                   |     |        |     |               |     |
|-----------------|----|-------------------|-----|--------|-----|---------------|-----|
| Barrow          | 40 | Kenai-Cook Inlet  | 120 | Nome   | 180 | Upper Yukon   | 250 |
| Bristol Bay     | 70 | Kobuk             | 140 | Seward | 210 | Yukon-Koyukuk | 290 |
| Cordon-McCarthy | 80 | Matanuska-Susitna | 170 |        |     |               |     |

**Alabama**

|          |    |           |    |          |     |            |     |
|----------|----|-----------|----|----------|-----|------------|-----|
| Bibb     | 7  | Etowah    | 55 | Lamar    | 75  | Shelby     | 117 |
| Blount   | 9  | Fayette   | 57 | Marion   | 93  | Tuscaloosa | 125 |
| Cherokee | 19 | Franklin  | 59 | Marshall | 95  | Walker     | 127 |
| Cullman  | 43 | Jackson   | 71 | St Clair | 115 | Winston    | 133 |
| De Kalb  | 49 | Jefferson | 73 |          |     |            |     |

**Arkansas**

|          |    |       |     |           |     |      |     |
|----------|----|-------|-----|-----------|-----|------|-----|
| Franklin | 47 | Logan | 83  | Saline    | 125 | Yell | 149 |
| Johnson  | 71 | Pope  | 115 | Sebastian | 131 |      |     |

**Arizona**

|        |    |  |  |  |  |  |  |
|--------|----|--|--|--|--|--|--|
| Navajo | 17 |  |  |  |  |  |  |
|--------|----|--|--|--|--|--|--|

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

**Colorado**

|           |    |          |    |            |    |            |     |
|-----------|----|----------|----|------------|----|------------|-----|
| Adams     | 1  | El Paso  | 41 | Jackson    | 57 | Moffat     | 81  |
| Arapahoe  | 5  | Elbert   | 39 | Jefferson  | 59 | Montrose   | 85  |
| Archuleta | 7  | Fremont  | 43 | La Plata   | 67 | Pitkin     | 97  |
| Boulder   | 13 | Garfield | 45 | Larimer    | 69 | Rio Blanco | 103 |
| Delta     | 29 | Gunnison | 51 | Las Animas | 71 | Routt      | 107 |
| Douglas   | 35 | Huerfano | 55 | Mesa       | 77 | Weld       | 123 |

**Georgia**

|           |    |      |    |        |     |
|-----------|----|------|----|--------|-----|
| Chattooga | 55 | Dade | 83 | Walker | 295 |
|-----------|----|------|----|--------|-----|

**Iowa**

|        |    |         |     |        |     |        |     |
|--------|----|---------|-----|--------|-----|--------|-----|
| Jasper | 99 | Mahaska | 123 | Marion | 125 | Monroe | 135 |
|--------|----|---------|-----|--------|-----|--------|-----|

**ILLinois**

|           |    |           |     |            |     |            |     |
|-----------|----|-----------|-----|------------|-----|------------|-----|
| Christian | 21 | Hardin    | 69  | McDonough  | 109 | St Clair   | 163 |
| Clinton   | 27 | Henderson | 71  | Montgomery | 135 | Vermilion  | 183 |
| Douglas   | 41 | Jackson   | 77  | Peoria     | 143 | Wabash     | 185 |
| Franklin  | 55 | Jefferson | 81  | Perry      | 145 | Washington | 189 |
| Fulton    | 57 | Knox      | 95  | Randolph   | 157 | White      | 193 |
| Gallatin  | 59 | Logan     | 107 | Saline     | 165 | Williamson | 199 |
| Hamilton  | 65 | Macoupin  | 117 | Schuyler   | 169 |            |     |

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

**Indiana**

|          |    |        |     |             |     |            |     |
|----------|----|--------|-----|-------------|-----|------------|-----|
| Clay     | 21 | Greene | 55  | Perry       | 123 | Vermillion | 165 |
| Daviess  | 27 | Knox   | 83  | Pike        | 125 | Vigo       | 167 |
| Dubois   | 37 | Martin | 101 | Spencer     | 147 | Warren     | 171 |
| Fountain | 45 | Owen   | 119 | Sullivan    | 153 | Warrick    | 173 |
| Gibson   | 51 | Parke  | 121 | Vanderburgh | 163 | White      | 181 |

**Kansas**

|          |    |          |    |         |    |      |     |
|----------|----|----------|----|---------|----|------|-----|
| Bourbon  | 11 | Crawford | 37 | Labette | 99 | Linn | 107 |
| Cherokee | 21 |          |    |         |    |      |     |

**Kentucky**

|            |    |           |     |            |     |            |     |
|------------|----|-----------|-----|------------|-----|------------|-----|
| Bell       | 13 | Estill    | 65  | Lawrence   | 127 | Owsley     | 189 |
| Boyd       | 19 | Floyd     | 71  | Lee        | 129 | Perry      | 193 |
| Breathitt  | 25 | Grayson   | 85  | Leslie     | 131 | Pike       | 195 |
| Butler     | 31 | Greenup   | 89  | Letcher    | 133 | Pulaski    | 199 |
| Caldwell   | 33 | Hancock   | 91  | Logan      | 141 | Rockcastle | 203 |
| Carter     | 43 | Harlan    | 95  | Magoffin   | 153 | Simpson    | 213 |
| Christian  | 47 | Henderson | 101 | Martin     | 159 | Todd       | 219 |
| Clay       | 51 | Hopkins   | 107 | McCreary   | 147 | Union      | 225 |
| Clinton    | 53 | Jackson   | 109 | McLean     | 149 | Warren     | 227 |
| Crittenden | 55 | Johnson   | 115 | Menifee    | 165 | Wayne      | 231 |
| Daviess    | 59 | Knott     | 119 | Morgan     | 175 | Webster    | 233 |
| Edmonson   | 61 | Knox      | 121 | Muhlenberg | 177 | Whitley    | 235 |
| Elliott    | 63 | Laurel    | 125 | Ohio       | 183 | Wolfe      | 237 |

**Louisiana**

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

|         |    |           |    |
|---------|----|-----------|----|
| De Soto | 31 | Red River | 81 |
|---------|----|-----------|----|

**Maryland**

|           |   |         |    |
|-----------|---|---------|----|
| Allegheny | 1 | Garrett | 23 |
|-----------|---|---------|----|

**Missouri**

|         |    |          |    |        |     |          |     |
|---------|----|----------|----|--------|-----|----------|-----|
| Audrain | 7  | Chariton | 41 | Macon  | 121 | Randolph | 175 |
| Barton  | 11 | Henry    | 83 | Putnam | 171 | Vernon   | 217 |
| Bates   | 13 | Howard   | 89 | Ralls  | 173 |          |     |

**Montana**

|             |    |              |    |          |    |         |    |
|-------------|----|--------------|----|----------|----|---------|----|
| Big Horn    | 3  | Powder River | 75 | Richland | 83 | Rosebud | 87 |
| Musselshell | 65 |              |    |          |    |         |    |

**North Dakota**

|        |    |        |    |        |    |          |     |
|--------|----|--------|----|--------|----|----------|-----|
| Adams  | 1  | Grant  | 37 | Oliver | 65 | Ward     | 101 |
| Bowman | 11 | McLean | 55 | Stark  | 89 | Williams | 105 |
| Burke  | 13 | Mercer | 57 |        |    |          |     |

**New Mexico**

|        |    |         |    |            |    |          |    |
|--------|----|---------|----|------------|----|----------|----|
| Colfax | 7  | Lincoln | 27 | McKinley   | 31 | Sandoval | 43 |
| Grant  | 17 |         |    | Rio Arriba | 39 |          |    |

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

|            |    |          |    |
|------------|----|----------|----|
| San Juan   | 45 | Santa Fe | 49 |
| San Miguel | 47 | Socorro  | 53 |

**Ohio**

|            |    |           |    |           |     |            |     |
|------------|----|-----------|----|-----------|-----|------------|-----|
| Athens     | 9  | Harrison  | 67 | Meigs     | 105 | Scioto     | 145 |
| Belmont    | 13 | Hocking   | 73 | Monroe    | 111 | Stark      | 151 |
| Carroll    | 19 | Holmes    | 75 | Morgan    | 115 | Tuscarawas | 157 |
| Columbiana | 29 | Jackson   | 79 | Muskingum | 119 | Vinton     | 163 |
| Coshocton  | 31 | Jefferson | 81 | Noble     | 121 | Washington | 167 |
| Gallia     | 53 | Lawrence  | 87 | Perry     | 127 | Wayne      | 169 |
| Guernsey   | 59 | Mahoning  | 99 | Pike      | 131 |            |     |

**Oklahoma**

|         |    |          |     |           |     |          |     |
|---------|----|----------|-----|-----------|-----|----------|-----|
| Coal    | 29 | Le Flore | 79  | Okmulgee  | 111 | Sequoyah | 135 |
| Craig   | 35 | McIntosh | 91  | Pittsburg | 121 | Tulsa    | 143 |
| Haskell | 61 | Muskogee | 101 | Rogers    | 131 | Wagoner  | 145 |
| Latimer | 77 | Nowata   | 105 |           |     |          |     |

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

**Pennsylvania**

|           |    |            |    |            |    |                |     |
|-----------|----|------------|----|------------|----|----------------|-----|
| Allegheny | 3  | Centre     | 27 | Greene     | 59 | Mifflin        | 87  |
| Armstrong | 5  | Chester    | 29 | Huntingdon | 61 | Northumberland | 97  |
| Beaver    | 7  | Clarion    | 31 | Indiana    | 63 | Potter         | 105 |
| Bedford   | 9  | Clearfield | 33 | Jefferson  | 65 | Schuylkill     | 107 |
| Berks     | 11 | Clinton    | 35 | Lackawanna | 69 | Somerset       | 111 |
| Blair     | 13 | Columbia   | 37 | Lawrence   | 73 | Sullivan       | 113 |
| Bradford  | 15 | Dauphin    | 43 | Lebanon    | 75 | Susquehanna    | 115 |
| Butler    | 19 | Elk        | 47 | Luzerne    | 79 | Tioga          | 117 |
| Cambria   | 21 | Fayette    | 51 | Lycoming   | 81 | Venango        | 121 |
| Cameron   | 23 | Forest     | 53 | McKean     | 83 | Washington     | 125 |
| Carbon    | 25 | Fulton     | 57 | Mercer     | 85 | Westmoreland   | 129 |

**Tennessee**

|            |    |          |     |         |     |            |     |
|------------|----|----------|-----|---------|-----|------------|-----|
| Anderson   | 1  | Fentress | 49  | Morgan  | 129 | Scott      | 151 |
| Bledsoe    | 7  | Grundy   | 61  | Overton | 133 | Sequatchie | 153 |
| Campbell   | 13 | Hamilton | 65  | Putnam  | 141 | Van Buren  | 175 |
| Claiborne  | 25 | Marion   | 115 | Rhea    | 143 | Warren     | 177 |
| Cumberland | 35 | McMinn   | 107 | Roane   | 145 | White      | 185 |

**Texas**

|           |     |          |     |           |     |       |     |
|-----------|-----|----------|-----|-----------|-----|-------|-----|
| Atascosa  | 13  | Harrison | 203 | Milam     | 331 | Rusk  | 401 |
| Bastrop   | 21  | Hopkins  | 223 | Panola    | 365 | Titus | 449 |
| Freestone | 161 | Leon     | 289 | Robertson | 395 | Webb  | 479 |
| Grimes    | 185 | McMullen | 311 |           |     |       |     |

**FERC Form No. 423**  
**County Name and FIPS County Code Listing**

**Utah**

|        |   |       |    |        |    |
|--------|---|-------|----|--------|----|
| Carbon | 7 | Emery | 15 | Sevier | 41 |
|--------|---|-------|----|--------|----|

**Virginia**

|           |    |            |     |         |     |          |     |
|-----------|----|------------|-----|---------|-----|----------|-----|
| Buchanan  | 27 | Giles      | 71  | Pulaski | 155 | Tazewell | 185 |
| Craig     | 45 | Lee        | 105 | Russell | 167 | Wise     | 195 |
| Dickenson | 51 | Montgomery | 121 | Scott   | 169 | Wythe    | 197 |

**Washington**

|      |    |       |    |          |    |
|------|----|-------|----|----------|----|
| King | 33 | Lewis | 41 | Thurston | 67 |
|------|----|-------|----|----------|----|

**FERC Form No. 423  
Coal Producing Districts**

**West Virginia**

|            |    |          |    |            |    |         |     |
|------------|----|----------|----|------------|----|---------|-----|
| Barbour    | 1  | Harrison | 33 | Mingo      | 59 | Roane   | 87  |
| Boone      | 5  | Jackson  | 35 | Monongalia | 61 | Summers | 89  |
| Braxton    | 7  | Kanawha  | 39 | Monroe     | 63 | Taylor  | 91  |
| Brooke     | 9  | Lewis    | 41 | Nicholas   | 67 | Tucker  | 93  |
| Cabell     | 11 | Lincoln  | 43 | Ohio       | 69 | Tyler   | 95  |
| Calhoun    | 13 | Logan    | 45 | Pleasants  | 73 | Upshur  | 97  |
| Clay       | 15 | Marion   | 49 | Pocahontas | 75 | Wayne   | 99  |
| Doddridge  | 17 | Marshall | 51 | Preston    | 77 | Webster | 101 |
| Fayette    | 19 | Mason    | 53 | Putnam     | 79 | Wetzel  | 103 |
| Gilmer     | 21 | McDowell | 47 | Raleigh    | 81 | Wirt    | 105 |
| Grant      | 23 | Mercer   | 55 | Randolph   | 83 | Wood    | 107 |
| Greenbrier | 25 | Mineral  | 57 | Ritchie    | 85 | Wyoming | 109 |
| Hancock    | 29 |          |    |            |    |         |     |

**Wyoming**

|          |   |          |   |             |    |            |    |
|----------|---|----------|---|-------------|----|------------|----|
| Big Horn | 3 | Carbon   | 7 | Hot Springs | 17 | Sheridan   | 33 |
| Campbell | 5 | Converse | 9 | Lincoln     | 23 | Sweetwater | 37 |

**Imported Coal**

|              |     |           |     |           |     |           |     |
|--------------|-----|-----------|-----|-----------|-----|-----------|-----|
| Poland       | 999 | Australia | 999 | Colombia  | 999 | Indonesia | 999 |
| South Africa | 999 | Canada    | 999 | Venezuela | 999 |           |     |

**FERC Form No. 423**  
**Coal Producing Districts**

| District   | States        | Counties/Mines  |
|------------|---------------|---|
| District 1 | Maryland      | All mines in the State.   |
|            | Pennsylvania  | All mines in the following counties: Bedford, Blair, Bradford, Cambria, Cameron, Centre, Clarion, Clearfield, Clinton, Elk, Forest, Fulton, Huntingdon, Jefferson, Lycoming, McKean, Mifflin, Potter, Somerset, and Tioga. Selected mines in the following counties: Armstrong County (part), all mines east of the Allegheny River, and those mines served by the Pittsburgh and Shawmut Railroad located on the west bank of the river; Fayette County (part), all mines located on and east of the line of Indian Creek Valley branch of CSX Transportation, Inc. (formally the Baltimore and Ohio Railroad); Indiana County (part), all mines not served by the Saltsburg branch of the Consolidated Rail Corporation; and Westmoreland County (part), all mines served by the Consolidated Rail Corporation from Torrance, east. |
|            | West Virginia | All mines in the following counties: Grant, Mineral, and Tucker.  |
| District 2 | Pennsylvania  | All mines in the following counties: Allegheny, Beaver, Butler, Greene, Lawrence, Mercer, Venango, and Washington. Selected mines in the following counties: Armstrong County (part), all mines west of the Allegheny River except those mines served by the Pittsburgh and Shawmut Railroad; Fayette County (part), all mines except those on and east of the line of Indian Creek Valley branch of CSX Transportation, Inc. (formally the Baltimore and Ohio Railroad); Indiana County (part), all mines served by the Saltsburg branch of the Consolidated Rail Corporation; and Westmoreland County (part), all mines except those served by the Consolidated Rail Corporation from Torrance, east.   |
| District 3 | West Virginia | All mines in the following counties: Barbour, Braxton, Calhoun, Doddridge, Gilmer, Harrison, Jackson, Lewis, Marion, Monongalia, Pleasants, Preston, Randolph, Ritchie, Roane, Taylor, Tyler, Upshur, Webster, Wetzel, Wirt, and Wood. Selected mines in Nicholas County (part), all mines served by or north of CSX Transportation, Inc. (formally the Baltimore and Ohio Railroad).   |
| District 4 | Ohio          | All mines in the State.   |
| District 5 | Michigan      | All mines in the State.   |
| District 6 | West Virginia | All mines in the following counties: Brooke, Hancock, Marshall, and Ohio.   |

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**Coal Producing Districts**

| District   | States        | Counties/Mines   |
|------------|---------------|--|
| District 7 | Virginia      | All mines in the following counties: Craig, Giles, Montgomery, Pulaski, and Wythe. Selected mines in the following counties: Buchanan County (part), all mines in that portion of the county served by the Richlands-Jewell Ridge branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) and in that portion on the headwaters of Dismal Creek east of Lynn Camp Creek (a tributary of Dismal Creek); and Tazewell County (part), all mines in those portions of the county served by the Dry Fork branch to Cedar Bluff and from Bluestone Junction to Boissevain branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) and Richlands-Jewell Ridge branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.).  |
|            | West Virginia | All mines in the following counties: Greenbrier, Mercer, Monroe, Pocahontas, and Summers. Selected mines in the following counties: Fayette County (part), all mines east of Gauley River and all mines served by the Gauley River branch of CSX Transportation, Inc. (formally the Chesapeake & Ohio Railroad) and mines served by the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.); McDowell County (part), all mines in that portion of the county served by the Dry Fork branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) and east thereof; Raleigh County (part), all mines except those on the Coal River branch of CSX Transportation, Inc. (formally the Chesapeake & Ohio Railroad) and north thereof; and Wyoming County (part), all mines in that portion served by the Guyandot branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) lying east of the mouth of Skin Fork of Guyandot River and in that portion served by the Virginia division main line of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.). |

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**Coal Producing Districts**

| District   | States         | Counties/Mines  |
|------------|----------------|---|
| District 8 | Kentucky       | All mines in the following counties in eastern Kentucky: Bell, Boyd, Breathitt, Carter, Clay, Clinton, Elliott, Estill, Floyd, Greenup, Harlan, Jackson, Johnson, Knott, Knox, Laurel, Lawrence, Lee, Leslie, Letcher, McCreary, Magoffin, Martin, Menifee, Morgan, Owsley, Perry, Pike, Pulaski, Rockcastle, Wayne, Whitley, and Wolfe.  |
|            | North Carolina | All mines in the State.   |
|            | Tennessee      | All mines in the following counties: Anderson, Campbell, Claiborne, Cumberland, Fentress, Morgan, Overton, Putnam, Roane, and Scott.  |
|            | Virginia       | All mines in the following counties: Dickenson, Lee, Russell, Scott, and Wise. Selected mines in the following counties: Buchanan County (part), all mines in the county, except in that portion on the headwaters of Dismal Creek, east of Lynn Camp Creek (a tributary of Dismal Creek) and in that portion served by the Richlands-Jewell Ridge branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.); and Tazewell County (part), all mines in the county except in those portions served by the Dry Fork branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) and branch from Bluestone Junction to Boissevain of Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) and Richlands-Jewell Ridge branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.).   |
| District 8 | West Virginia  | All mines in the following counties: Boone, Cabell, Clay, Kanawha, Lincoln, Logan, Mason, Mingo, Putnam, and Wayne. Selected mines in the following counties: Fayette County (part), all mines west of the Gauley River except mines served by the Gauley River branch of CSX Transportation, Inc. (formally the Chesapeake & Ohio Railroad); McDowell County (part), all mines west of and not served by the Dry Fork branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.); Nicholas County (part), all mines in that part of the county south of and not served by CSX Transportation, Inc. (formally the Baltimore & Ohio Railroad); Raleigh County (part), all mines on the Coal River branch of CSX Transportation, Inc. (formally the Chesapeake & Ohio Railroad) and north thereof; and Wyoming County (part), all mines in that portion served by the Guyandot branch of the Norfolk & Western Railroad (a subsidiary of the Norfolk Southern Corp.) lying west of the mouth of Skin Fork of Guyandot River. |

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Coal Producing Districts**

| <b>District</b> | <b>States</b> | <b>Counties/Mines</b>  |
|-----------------|---------------|--|
| District 9      | Kentucky      | All mines in the following counties in western Kentucky: Butler, Caldwell, Christian, Crittenden, Daviess, Edmonson, Grayson, Hancock, Henderson, Hopkins, Logan, McLean, Muhlenberg, Ohio, Simpson, Todd, Union, Warren, and Webster. |
| District 10     | Illinois      | All mines in the State.  |
| District 11     | Indiana       | All mines in the State.  |
| District 12     | Iowa          | All mines in the State.  |
| District 13     | Alabama       | All mines in the State.  |
|                 | Georgia       | All mines in the State.  |
|                 | Tennessee     | All mines in the following counties: Bledsoe, Grundy, Hamilton, Marion, McMinn, Rhea, Sequatchie, Van Buren, Warren, and White.  |
| District 14     | Arkansas      | All mines in the State.  |
|                 | Oklahoma      | All mines in the following counties: Haskell, Le Flore, and Sequoyah.  |
| District 15     | Kansas        | All mines in the State.  |
|                 | Louisiana     | All mines in the State.  |
|                 | Missouri      | All mines in the State.  |
|                 | Oklahoma      | All mines in the following counties: Coal, Craig, Latimer, McIntosh, Muskogee, Nowata, Okmulgee, Pittsburg, Rogers, Tulsa, and Wagoner.  |
|                 | Texas         | All mines in the State.  |
| District 16     | Colorado      | All mines in the following counties: Adams, Arapahoe, Boulder, Douglas, Elbert, El Paso, Jackson, Jefferson, Larimer, and Weld.  |
| District 17     | Colorado      | All mines except those included in District 16.  |
|                 | New Mexico    | All mines except those included in District 18.  |

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Coal Producing Districts**

| <b>District</b> | <b>States</b> | <b>Counties/Mines</b>  |
|-----------------|---------------|--|
| District 18     | Arizona       | All mines in the State.  |
|                 | California    | All mines in the State.  |
|                 | New Mexico    | All mines in the following counties: Grant, Lincoln, McKinley, Rio Arriba, Sandoval, San Juan, San Miguel, Santa Fe, and Socorro.  |
| District 19     | Idaho         | All mines in the State.  |
|                 | Wyoming       | All mines in the State.  |
| District 20     | Utah          | All mines in the State.  |
| District 21     | North Dakota  | All mines in the State.  |
|                 | South Dakota  | All mines in the State.  |
| District 22     | Montana       | All mines in the State.  |
| District 23     | Alaska        | All mines in the State.  |
|                 | Oregon        | All mines in the State.  |
|                 | Washington    | All mines in the State.  |
| District 24     | Pennsylvania  | All mines in the following counties: Berks, Carbon, Columbia, Dauphin, Lackawanna, Lebanon, Luzerne, Northumberland, Schuylkill, Sullivan, and Susquehanna. All anthracite mines in Bradford County. |
| District 25     | Imported Coal | Poland   |
| District 30     | Imported Coal | South Africa   |
| District 35     | Imported Coal | Australia  |
| District 40     | Imported Coal | Canada   |
| District 45     | Imported Coal | Columbia   |

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| <b>District</b> | <b>States</b> | <b>Counties/Mines</b> |
|-----------------|---------------|-----------------------|
| District 50     | Imported Coal | Venezuela             |
| District 55     | Imported Coal | Indonesia             |