

**Table 3c. Average Annual Coal Transportation Costs from Coal Basin to State by Railroad (2022 dollars per ton)**

| Coal Supply Basin   | Destination State | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |
|---------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Northern Appalachia | Alabama           | -       | -       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Delaware          | W       | -       | W       | W       | -       | W       | W       | W       |
| Northern Appalachia | Florida           | -       | W       | W       | W       | -       | -       | W       | W       |
| Northern Appalachia | Georgia           | -       | W       | -       | W       | -       | -       | W       | W       |
| Northern Appalachia | Indiana           | \$26.35 | \$21.50 | \$21.90 | \$24.52 | W       | \$25.50 | \$26.17 | W       |
| Northern Appalachia | Kentucky          | -       | -       | W       | W       | W       | -       | -       | -       |
| Northern Appalachia | Maine             | -       | -       | -       | -       | W       | -       | -       | -       |
| Northern Appalachia | Maryland          | \$25.58 | \$25.71 | \$26.72 | \$30.93 | \$29.32 | \$25.68 | \$22.51 | \$26.65 |
| Northern Appalachia | Massachusetts     | -       | -       | -       | -       | W       | W       | -       | -       |
| Northern Appalachia | Michigan          | \$18.80 | \$21.49 | \$21.36 | \$19.42 | \$21.51 | \$21.82 | \$17.50 | \$16.79 |
| Northern Appalachia | New Hampshire     | W       | W       | W       | W       | W       | W       | W       | W       |
| Northern Appalachia | New Jersey        | W       | W       | W       | W       | \$45.57 | \$30.51 | \$32.91 | W       |
| Northern Appalachia | New York          | \$20.89 | \$25.12 | \$31.06 | \$32.30 | \$32.32 | W       | W       | W       |
| Northern Appalachia | North Carolina    | \$24.68 | \$29.23 | W       | \$38.30 | \$40.30 | \$41.43 | \$42.69 | \$39.31 |
| Northern Appalachia | Ohio              | \$18.54 | \$14.53 | \$13.73 | \$13.86 | \$14.02 | W       | \$13.04 | W       |
| Northern Appalachia | Pennsylvania      | \$16.90 | \$18.24 | \$20.85 | \$21.94 | \$23.18 | \$22.94 | \$20.41 | \$17.37 |
| Northern Appalachia | South Carolina    | \$17.53 | W       | W       | W       | W       | W       | -       | -       |
| Northern Appalachia | Tennessee         | -       | -       | W       | W       | -       | -       | -       | -       |
| Northern Appalachia | Virginia          | \$26.99 | W       | W       | W       | W       | W       | W       | W       |
| Northern Appalachia | West Virginia     | W       | W       | \$11.80 | \$12.66 | \$11.04 | W       | \$12.30 | \$12.34 |
| Northern Appalachia | Wisconsin         | W       | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | Alabama           | W       | W       | W       | W       | -       | -       | W       | -       |
| Central Appalachia  | Delaware          | W       | W       | W       | -       | -       | W       | -       | -       |
| Central Appalachia  | Florida           | \$35.51 | \$34.74 | \$37.62 | \$37.51 | \$40.24 | \$38.71 | \$36.79 | \$33.87 |
| Central Appalachia  | Georgia           | \$33.22 | \$30.72 | \$36.09 | \$27.75 | \$28.42 | \$27.75 | \$23.32 | \$36.62 |
| Central Appalachia  | Indiana           | W       | W       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Kentucky          | \$18.12 | \$17.53 | \$15.26 | \$16.98 | \$16.64 | W       | W       | W       |
| Central Appalachia  | Maryland          | \$28.48 | \$28.78 | \$26.17 | \$29.82 | \$28.34 | \$28.74 | \$27.96 | W       |
| Central Appalachia  | Massachusetts     | W       | W       | W       | W       | -       | -       | -       | -       |
| Central Appalachia  | Michigan          | \$20.09 | \$21.74 | \$21.43 | \$25.17 | \$22.37 | \$22.50 | \$23.60 | \$19.69 |
| Central Appalachia  | Mississippi       | W       | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | Missouri          | W       | W       | W       | W       | -       | -       | -       | -       |
| Central Appalachia  | New Hampshire     | W       | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | New Jersey        | W       | W       | W       | W       | \$21.42 | \$28.16 | \$47.69 | W       |
| Central Appalachia  | New York          | \$38.34 | W       | W       | W       | W       | -       | -       | -       |
| Central Appalachia  | North Carolina    | \$30.46 | \$26.72 | \$28.71 | \$30.13 | \$29.34 | \$32.15 | \$32.02 | \$28.72 |
| Central Appalachia  | Ohio              | \$26.31 | \$15.79 | \$13.51 | \$16.19 | W       | W       | W       | W       |
| Central Appalachia  | Pennsylvania      | \$33.71 | W       | W       | W       | -       | W       | -       | W       |
| Central Appalachia  | South Carolina    | \$17.79 | \$22.75 | \$24.53 | \$31.29 | \$33.41 | \$34.09 | \$34.30 | \$33.84 |
| Central Appalachia  | Tennessee         | \$16.57 | \$16.44 | \$20.63 | \$22.23 | \$21.11 | W       | W       | W       |
| Central Appalachia  | Virginia          | \$23.42 | \$21.51 | \$23.25 | \$24.23 | \$24.60 | \$23.81 | \$23.14 | \$20.22 |
| Central Appalachia  | West Virginia     | -       | W       | \$11.80 | \$12.74 | \$12.82 | \$13.28 | W       | W       |
| Central Appalachia  | Wisconsin         | -       | -       | -       | -       | -       | -       | W       | W       |
| Southern Appalachia | Alabama           | \$19.18 | W       | W       | W       | W       | W       | W       | W       |
| Southern Appalachia | Georgia           | W       | W       | W       | -       | -       | -       | -       | -       |
| Southern Appalachia | Kentucky          | -       | W       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | New Jersey        | W       | -       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | Pennsylvania      | -       | W       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Alabama           | W       | W       | W       | W       | \$17.45 | \$19.19 | \$21.08 | \$23.48 |
| Illinois Basin      | Florida           | \$30.51 | W       | \$44.77 | \$42.13 | \$42.78 | \$43.58 | \$37.25 | \$34.11 |
| Illinois Basin      | Georgia           | W       | W       | W       | \$47.65 | \$46.72 | \$37.32 | \$31.38 | \$39.54 |
| Illinois Basin      | Illinois          | W       | W       | W       | W       | \$14.62 | W       | -       | -       |
| Illinois Basin      | Indiana           | \$6.73  | \$6.47  | \$7.50  | \$8.80  | \$9.21  | \$9.24  | \$8.94  | \$8.51  |
| Illinois Basin      | Iowa              | W       | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Kentucky          | \$7.55  | \$7.83  | \$12.91 | \$11.63 | \$10.28 | \$11.39 | \$11.98 | \$9.32  |
| Illinois Basin      | Maryland          | -       | -       | -       | -       | -       | W       | -       | -       |
| Illinois Basin      | Michigan          | W       | W       | W       | W       | W       | W       | W       | -       |
| Illinois Basin      | Minnesota         | W       | W       | W       | -       | -       | -       | -       | -       |
| Illinois Basin      | Mississippi       | -       | -       | W       | -       | W       | W       | -       | -       |
| Illinois Basin      | Missouri          | W       | W       | W       | W       | W       | W       | W       | W       |
| Illinois Basin      | New York          | -       | -       | W       | W       | W       | W       | W       | -       |
| Illinois Basin      | North Carolina    | -       | -       | -       | W       | W       | \$52.02 | \$49.93 | \$50.59 |
| Illinois Basin      | Ohio              | W       | -       | -       | -       | W       | -       | -       | -       |
| Illinois Basin      | Pennsylvania      | W       | W       | -       | W       | -       | W       | W       | -       |
| Illinois Basin      | South Carolina    | W       | -       | W       | W       | W       | W       | W       | W       |
| Illinois Basin      | Tennessee         | W       | W       | W       | \$21.01 | \$22.22 | \$17.96 | \$17.31 | W       |
| Illinois Basin      | West Virginia     | -       | -       | -       | W       | -       | -       | -       | -       |

**Table 3c. Average Annual Coal Transportation Costs from Coal Basin to State by Railroad (2022 dollars per ton)**

| Coal Supply Basin  | Destination State | 2008    | 2009    | 2010    | 2011    | 2012    | 2013    | 2014    | 2015    |
|--------------------|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Illinois Basin     | Wisconsin         | W       | W       | W       | -       | -       | -       | -       | -       |
| Powder River Basin | Alabama           | W       | W       | W       | W       | W       | \$23.22 | \$22.11 | W       |
| Powder River Basin | Arizona           | \$29.69 | \$26.12 | W       | \$30.44 | \$30.90 | \$31.18 | \$30.79 | \$28.11 |
| Powder River Basin | Arkansas          | W       | \$23.86 | \$23.99 | \$23.90 | \$22.05 | W       | \$23.96 | W       |
| Powder River Basin | Colorado          | \$15.21 | \$15.15 | \$15.13 | \$16.14 | \$16.75 | \$16.86 | \$15.45 | \$14.34 |
| Powder River Basin | Florida           | W       | -       | -       | -       | -       | W       | W       | -       |
| Powder River Basin | Georgia           | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Illinois          | \$20.03 | \$19.59 | \$20.74 | \$20.93 | \$24.23 | \$26.17 | \$27.02 | \$25.32 |
| Powder River Basin | Indiana           | \$32.31 | \$27.02 | \$25.08 | \$36.52 | \$35.51 | \$36.00 | W       | W       |
| Powder River Basin | Iowa              | \$13.66 | \$12.94 | \$13.32 | \$13.69 | \$13.89 | \$19.45 | \$19.06 | \$18.58 |
| Powder River Basin | Kansas            | \$18.24 | \$17.52 | \$18.72 | \$22.85 | \$23.30 | \$21.92 | \$21.60 | \$20.63 |
| Powder River Basin | Kentucky          | \$31.06 | W       | W       | W       | W       | W       | W       | \$24.19 |
| Powder River Basin | Louisiana         | W       | W       | -       | W       | W       | \$35.42 | W       | \$32.93 |
| Powder River Basin | Maryland          | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Michigan          | \$23.87 | \$21.72 | \$22.46 | \$37.96 | \$42.22 | \$39.74 | \$36.12 | \$34.57 |
| Powder River Basin | Minnesota         | \$20.07 | \$21.78 | \$23.73 | \$26.01 | \$25.59 | \$25.23 | \$25.15 | \$23.88 |
| Powder River Basin | Mississippi       | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Missouri          | \$19.96 | \$17.04 | \$18.42 | \$21.62 | \$23.47 | \$23.49 | \$24.66 | \$22.87 |
| Powder River Basin | Montana           | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Nebraska          | \$10.92 | \$13.21 | \$14.31 | \$15.14 | \$18.16 | \$17.12 | \$15.42 | \$14.37 |
| Powder River Basin | Nevada            | W       | \$43.56 | W       | W       | \$40.25 | W       | W       | W       |
| Powder River Basin | New Jersey        | -       | -       | -       | W       | W       | -       | -       | -       |
| Powder River Basin | New York          | \$52.75 | W       | -       | -       | -       | W       | W       | W       |
| Powder River Basin | North Dakota      | \$20.63 | W       | W       | W       | W       | W       | \$19.02 | W       |
| Powder River Basin | Ohio              | \$35.96 | \$34.64 | \$36.54 | \$45.87 | \$51.58 | W       | \$55.01 | W       |
| Powder River Basin | Oklahoma          | \$16.65 | \$22.71 | \$20.85 | \$19.82 | \$22.14 | \$24.83 | \$26.22 | \$25.74 |
| Powder River Basin | Oregon            | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Pennsylvania      | W       | W       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | South Dakota      | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Tennessee         | \$31.56 | \$27.95 | \$29.50 | \$34.24 | \$37.36 | \$32.07 | \$30.37 | W       |
| Powder River Basin | Texas             | \$18.62 | \$19.17 | \$26.55 | \$26.93 | \$25.45 | \$29.15 | \$29.92 | \$27.34 |
| Powder River Basin | Washington        | W       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | West Virginia     | -       | W       | W       | -       | W       | -       | -       | -       |
| Powder River Basin | Wisconsin         | \$25.29 | \$25.88 | \$26.48 | \$32.93 | \$31.85 | \$32.01 | \$30.83 | \$30.73 |
| Powder River Basin | Wyoming           | W       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       |                   | -       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Alabama           | \$42.91 | W       | W       | W       | W       | W       | W       | -       |
| Uinta Region       | Arizona           | W       | W       | -       | W       | W       | -       | W       | W       |
| Uinta Region       | Arkansas          | W       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | California        | \$39.35 | \$43.47 | \$49.77 | \$47.37 | W       | W       | W       | -       |
| Uinta Region       | Colorado          | \$18.98 | \$11.25 | \$11.86 | \$14.12 | \$13.52 | \$13.02 | \$12.81 | \$11.10 |
| Uinta Region       | Florida           | -       | -       | -       | -       | -       | W       | -       | W       |
| Uinta Region       | Georgia           | W       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Illinois          | -       | -       | W       | W       | W       | W       | -       | -       |
| Uinta Region       | Indiana           | -       | W       | W       | -       | -       | -       | W       | -       |
| Uinta Region       | Iowa              | W       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Kentucky          | W       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Maryland          | -       | -       | -       | -       | -       | -       | W       | W       |
| Uinta Region       | Michigan          | W       | W       | W       | \$41.16 | W       | W       | W       | -       |
| Uinta Region       | Mississippi       | W       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Missouri          | W       | W       | W       | W       | W       | -       | -       | -       |
| Uinta Region       | Nebraska          | W       | W       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Nevada            | W       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | New York          | -       | -       | -       | W       | -       | -       | -       | -       |
| Uinta Region       | Ohio              | -       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Oklahoma          | -       | W       | -       | W       | W       | -       | -       | -       |
| Uinta Region       | Pennsylvania      | -       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Tennessee         | \$33.17 | \$31.55 | \$33.20 | \$37.77 | \$38.11 | \$35.12 | \$36.24 | -       |
| Uinta Region       | Utah              | W       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Virginia          | -       | W       | W       | W       | W       | -       | -       | -       |
| Uinta Region       | Wisconsin         | W       | W       | W       | W       | W       | -       | W       | -       |

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

W = Withheld to avoid disclosure of individual company data.

Notes: Rates are based on a weighted average of the difference between the commodity cost and total delivered cost of coal shipments to plants in the electric power sector. In addition,

the rates are based on the primary transport mode selected by a plant's owner or operator so may include other secondary or tertiary modes. Values are presented in 2022 dollars.

For the composition of coal basins, refer to the definition of "coal-producing regions" in EIA's glossary at [www.eia.gov/tools/glossary](http://www.eia.gov/tools/glossary).

**Table 3c. Average Annual Coal Transportation Costs from Coal Basin to State by Railroad  
(2022 dollars per ton)**

| Coal Supply Basin   |                | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    |
|---------------------|----------------|---------|---------|---------|---------|---------|---------|---------|
| Northern Appalachia | Alabama        | W       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Delaware       | W       | W       | W       | W       | -       | W       | W       |
| Northern Appalachia | Florida        | \$32.07 | W       | W       | W       | -       | W       | W       |
| Northern Appalachia | Georgia        | W       | W       | W       | W       | W       | W       | W       |
| Northern Appalachia | Indiana        | W       | W       | W       | W       | W       | W       | W       |
| Northern Appalachia | Kentucky       | -       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Maine          | -       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Maryland       | \$26.57 | \$25.95 | \$24.71 | \$24.07 | \$27.42 | \$23.42 | W       |
| Northern Appalachia | Massachusetts  | -       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Michigan       | \$15.97 | \$11.61 | W       | \$11.34 | W       | W       | W       |
| Northern Appalachia | New Hampshire  | W       | -       | -       | W       | W       | -       | W       |
| Northern Appalachia | New Jersey     | W       | W       | W       | W       | W       | W       | -       |
| Northern Appalachia | New York       | W       | W       | W       | W       | -       | -       | -       |
| Northern Appalachia | North Carolina | \$37.20 | \$36.81 | \$37.81 | \$20.72 | \$16.45 | \$25.71 | \$30.88 |
| Northern Appalachia | Ohio           | W       | -       | -       | -       | -       | -       | -       |
| Northern Appalachia | Pennsylvania   | \$14.99 | \$12.44 | \$13.12 | \$13.66 | \$12.71 | \$12.06 | \$14.14 |
| Northern Appalachia | South Carolina | W       | W       | W       | W       | -       | W       | \$29.79 |
| Northern Appalachia | Tennessee      | -       | -       | -       | W       | -       | -       | -       |
| Northern Appalachia | Virginia       | W       | W       | W       | W       | W       | W       | W       |
| Northern Appalachia | West Virginia  | W       | \$12.70 | \$12.13 | \$12.10 | \$10.38 | W       | \$12.39 |
| Northern Appalachia | Wisconsin      | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | Alabama        | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Delaware       | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Florida        | W       | \$25.57 | W       | W       | W       | \$34.00 | \$46.19 |
| Central Appalachia  | Georgia        | \$35.99 | \$33.08 | W       | W       | -       | W       | W       |
| Central Appalachia  | Indiana        | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Kentucky       | -       | -       | -       | -       | W       | -       | -       |
| Central Appalachia  | Maryland       | W       | W       | W       | -       | -       | -       | W       |
| Central Appalachia  | Massachusetts  | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Michigan       | \$29.98 | W       | -       | W       | W       | -       | -       |
| Central Appalachia  | Mississippi    | W       | W       | -       | -       | -       | -       | -       |
| Central Appalachia  | Missouri       | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | New Hampshire  | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | New Jersey     | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | New York       | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | North Carolina | \$27.22 | \$27.10 | \$27.93 | \$15.36 | \$11.55 | \$18.28 | \$24.21 |
| Central Appalachia  | Ohio           | -       | -       | -       | -       | -       | -       | -       |
| Central Appalachia  | Pennsylvania   | -       | W       | -       | -       | -       | -       | -       |
| Central Appalachia  | South Carolina | \$32.93 | \$33.53 | \$30.03 | \$30.46 | \$32.90 | \$28.28 | \$28.50 |
| Central Appalachia  | Tennessee      | W       | W       | W       | W       | W       | W       | W       |
| Central Appalachia  | Virginia       | \$20.49 | \$21.95 | \$22.65 | \$20.97 | W       | W       | W       |
| Central Appalachia  | West Virginia  | W       | W       | W       | W       | W       | -       | W       |
| Central Appalachia  | Wisconsin      | -       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | Alabama        | W       | -       | W       | W       | W       | W       | W       |
| Southern Appalachia | Georgia        | -       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | Kentucky       | -       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | New Jersey     | -       | -       | -       | -       | -       | -       | -       |
| Southern Appalachia | Pennsylvania   | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Alabama        | W       | W       | W       | W       | -       | -       | W       |
| Illinois Basin      | Florida        | \$32.62 | \$31.04 | \$32.29 | \$32.15 | \$20.21 | \$24.23 | \$30.39 |
| Illinois Basin      | Georgia        | \$39.68 | \$39.96 | \$36.85 | W       | W       | W       | W       |
| Illinois Basin      | Illinois       | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Indiana        | \$8.28  | \$8.07  | \$7.85  | \$7.57  | \$7.25  | \$7.95  | \$7.95  |
| Illinois Basin      | Iowa           | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Kentucky       | \$8.98  | \$9.39  | \$8.80  | \$7.53  | \$7.13  | \$7.31  | \$12.67 |
| Illinois Basin      | Maryland       | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Michigan       | W       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Minnesota      | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Mississippi    | -       | W       | -       | -       | -       | -       | -       |
| Illinois Basin      | Missouri       | W       | W       | W       | W       | W       | W       | W       |
| Illinois Basin      | New York       | -       | W       | -       | -       | -       | -       | -       |
| Illinois Basin      | North Carolina | W       | \$37.04 | W       | W       | W       | W       | W       |
| Illinois Basin      | Ohio           | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | Pennsylvania   | -       | -       | -       | -       | -       | -       | -       |
| Illinois Basin      | South Carolina | W       | W       | W       | W       | W       | W       | W       |
| Illinois Basin      | Tennessee      | W       | W       | W       | W       | W       | \$18.89 | \$17.03 |
| Illinois Basin      | West Virginia  | -       | -       | -       | -       | -       | -       | -       |

**Table 3c. Average Annual Coal Transportation Costs from Coal Basin to State by Railroad (2022 dollars per ton)**

| Coal Supply Basin  |               | 2016    | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    |
|--------------------|---------------|---------|---------|---------|---------|---------|---------|---------|
| Illinois Basin     | Wisconsin     | W       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | Alabama       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Arizona       | \$31.55 | \$34.18 | \$35.63 | \$35.93 | \$31.49 | \$33.44 | \$39.94 |
| Powder River Basin | Arkansas      | \$25.44 | \$25.42 | \$25.92 | \$25.22 | \$23.31 | \$24.69 | \$25.61 |
| Powder River Basin | Colorado      | \$13.87 | \$14.02 | \$14.01 | \$14.28 | \$13.91 | \$13.92 | \$14.06 |
| Powder River Basin | Florida       | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | Georgia       | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Illinois      | \$24.63 | \$24.34 | \$24.26 | \$24.93 | \$21.46 | \$23.12 | \$24.36 |
| Powder River Basin | Indiana       | W       | W       | \$23.75 | W       | W       | W       | W       |
| Powder River Basin | Iowa          | \$17.40 | \$18.29 | \$18.20 | \$17.16 | \$16.74 | \$17.22 | \$17.53 |
| Powder River Basin | Kansas        | \$20.42 | \$20.30 | \$19.96 | \$18.35 | \$17.04 | \$15.75 | \$16.79 |
| Powder River Basin | Kentucky      | \$22.93 | \$23.51 | \$23.64 | \$20.01 | \$19.50 | \$19.82 | \$22.29 |
| Powder River Basin | Louisiana     | \$34.29 | \$30.75 | \$30.07 | \$29.21 | \$29.45 | \$29.69 | \$34.46 |
| Powder River Basin | Maryland      | W       | W       | W       | -       | -       | -       | -       |
| Powder River Basin | Michigan      | \$32.04 | \$29.67 | \$29.71 | \$27.76 | \$26.31 | \$26.32 | \$28.83 |
| Powder River Basin | Minnesota     | \$27.96 | \$28.28 | \$29.03 | \$24.88 | \$23.21 | \$25.20 | \$26.17 |
| Powder River Basin | Mississippi   | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Missouri      | \$21.60 | \$20.74 | \$21.05 | \$19.89 | \$17.12 | \$18.30 | \$20.23 |
| Powder River Basin | Montana       | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | Nebraska      | \$13.87 | \$14.05 | \$13.05 | \$12.39 | \$12.05 | \$10.63 | \$10.94 |
| Powder River Basin | Nevada        | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | New Jersey    | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | New York      | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | North Dakota  | W       | W       | -       | -       | -       | -       | -       |
| Powder River Basin | Ohio          | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Oklahoma      | \$24.08 | \$24.03 | \$23.59 | \$21.78 | \$19.45 | \$20.45 | \$20.72 |
| Powder River Basin | Oregon        | W       | W       | W       | W       | W       | -       | -       |
| Powder River Basin | Pennsylvania  | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | South Dakota  | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Tennessee     | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | Texas         | \$25.78 | \$25.66 | \$25.58 | \$24.55 | \$22.18 | \$23.70 | \$24.70 |
| Powder River Basin | Washington    | W       | W       | W       | W       | W       | W       | W       |
| Powder River Basin | West Virginia | -       | -       | -       | -       | -       | -       | -       |
| Powder River Basin | Wisconsin     | \$29.18 | \$29.82 | \$31.45 | \$30.50 | \$24.75 | \$26.07 | \$30.00 |
| Powder River Basin | Wyoming       | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       |               | -       | -       | -       | W       | -       | -       | -       |
| Uinta Region       | Alabama       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Arizona       | W       | W       | -       | -       | W       | W       | -       |
| Uinta Region       | Arkansas      | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | California    | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Colorado      | \$11.47 | \$8.46  | W       | W       | W       | W       | W       |
| Uinta Region       | Florida       | W       | W       | W       | -       | -       | -       | -       |
| Uinta Region       | Georgia       | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Illinois      | -       | -       | W       | W       | W       | -       | -       |
| Uinta Region       | Indiana       | -       | -       | -       | -       | -       | -       | W       |
| Uinta Region       | Iowa          | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Kentucky      | -       | W       | -       | -       | -       | -       | -       |
| Uinta Region       | Maryland      | W       | W       | W       | W       | -       | -       | -       |
| Uinta Region       | Michigan      | -       | -       | -       | -       | W       | W       | W       |
| Uinta Region       | Mississippi   | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Missouri      | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Nebraska      | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Nevada        | W       | -       | W       | W       | W       | W       | W       |
| Uinta Region       | New York      | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Ohio          | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Oklahoma      | -       | -       | -       | -       | -       | W       | -       |
| Uinta Region       | Pennsylvania  | W       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Tennessee     | -       | -       | -       | -       | -       | W       | W       |
| Uinta Region       | Utah          | W       | W       | W       | W       | W       | W       | W       |
| Uinta Region       | Virginia      | -       | -       | -       | -       | -       | -       | -       |
| Uinta Region       | Wisconsin     | W       | -       | -       | -       | -       | -       | -       |

Source: U.S. Energy Information Administration, Form EIA-923, "Power Plant Operations Report."

W = Withheld to avoid disclosure of individual company data.

Notes: Rates are based on a weighted average of the difference between the commodity cost and total delivered cost of coal shipments to plants in the electric power sector. In addition,

the rates are based on the primary transport mode selected by a plant's owner or operator so may include other secondary or tertiary modes. Values are presented in 2022 dollars.

For the composition of coal basins, refer to the definition of "coal-producing regions" in EIA's glossary at [www.eia.gov/tools/glossary](http://www.eia.gov/tools/glossary).