Table 3c. Average Annual Coal Transportation Costs from Coal Basin to State by Railroad (nominal 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	$20.35	$16.14	$16.64	$19.01	W	$20.49	$21.39	W
Northern Appalachia	Kentucky	-	-	W	W	W	-	-	-
Northern Appalachia	Maine	-	-	-	-	W	-	-	-
Northern Appalachia	Maryland	$19.64	$19.60	$20.41	$24.45	$23.53	$20.68	$18.40	$21.98
Northern Appalachia	Massachusetts	-	-	-	-	W	W	-	-
Northern Appalachia	Michigan	$14.02	$16.13	$16.23	$15.06	$16.99	$17.53	$14.30	$13.85
Northern Appalachia	New Hampshire	W	W	W	W	W	W	W	W
Northern Appalachia	New Jersey	W	W	W	W	$36.00	$24.55	$26.90	W
Northern Appalachia	New York	$15.58	$18.86	$23.60	$25.05	$25.53	W	W	W
Northern Appalachia	North Carolina	$18.41	$21.94	W	$29.70	$31.83	$33.28	$34.89	$32.43
Northern Appalachia	Ohio	$13.86	$10.95	$10.01	$10.57	$11.09	$11.57	$11.58	$15.00
Northern Appalachia	Pennsylvania	$12.67	$13.69	$15.91	$17.04	$18.31	$18.47	$16.69	$14.33
Northern Appalachia	South Carolina	$13.23	W	W	W	$25.29	W	-	W
Northern Appalachia	Tennessee	-	-	W	W	-	-	-	-
Northern Appalachia	Virginia	$20.14	W	W	W	W	W	W	W
Northern Appalachia	West Virginia	W	W	$9.07	$9.89	$8.80	W	$11.40	$11.30
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	$28.09	$26.59	$29.52	$29.80	$31.84	$31.15	$31.11	$28.16
Central Appalachia	Georgia	$24.84	$23.27	$27.43	$21.57	$22.81	$23.42	$20.12	$30.21
Central Appalachia	Indiana	W	W	-	-	-	-	-	-
Central Appalachia	Kentucky	$13.52	$13.16	$11.60	$13.16	$13.15	W	W	W
Central Appalachia	Maryland	$22.64	$23.54	$22.32	$25.63	$26.14	$26.65	$23.01	W
Central Appalachia	Massachusetts	W	W	W	W	-	-	-	-
Central Appalachia	Michigan	$15.16	$16.39	$16.96	$19.52	$18.09	$18.07	$19.29	$16.24
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	$16.92	$22.62	$38.98	W
Central Appalachia	New York	$28.60	W	W	W	W	-	-	-
Central Appalachia	North Carolina	$22.90	$20.11	$21.90	$23.36	$23.17	$26.02	$26.32	$23.74
Central Appalachia	Ohio	$19.65	$11.86	$10.26	$12.90	W	W	W	W
Central Appalachia	Pennsylvania	$25.15	W	W	W	-	W	-	W
Central Appalachia	South Carolina	$13.49	$18.98	$20.35	$25.36	$26.91	$30.41	$29.41	$28.00
Central Appalachia	Tennessee	$12.36	$12.34	$15.67	$17.24	$16.68	W	W	W
Central Appalachia	Virginia	$17.54	$16.28	$17.74	$18.81	$19.45	$19.14	$19.04	$16.68
Central Appalachia	West Virginia	-	W	$8.97	$9.88	$10.12	$10.67	W	W
Central Appalachia	Wisconsin	-	-	-	-	-	-	W	W
Southern Appalachia	Alabama	$14.43	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	$13.78	$15.41	$17.23	$19.37
Illinois Basin	Florida	$22.76	W	$34.01	$32.67	$33.79	$35.01	$30.45	$28.13
Illinois Basin	Georgia	W	W	W	$36.95	$36.90	$29.98	$25.85	$32.62
Illinois Basin	Illinois	W	W	W	W	$11.55	W	-	-
Illinois Basin	Indiana	$5.02	$4.86	$5.70	$6.82	$7.27	$7.42	$7.31	$7.02
Illinois Basin	Iowa	W	-	-	-	-	-	-	-
Illinois Basin	Kentucky	$5.63	$5.88	$9.81	$9.02	$8.12	$9.15	$9.79	$7.69
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	$41.79	$40.81	$41.73
Illinois Basin	Ohio	W	-	-	-	W	-	-	-

Coal Supply Basin	Destination State	2008	2009	2010	2011	2012	2013	2014	2015
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	$16.29	$17.55	$14.43	$14.15	W
Illinois Basin	Utah	-	-	-	-	-	-	-	-
Illinois Basin	West Virginia	-	-	-	W	-	-	-	-
Illinois Basin	Wisconsin	W	W	W	-	-	-	-	-
Powder River Basin	Alabama	W	W	W	W	W	$18.68	$18.08	W
Powder River Basin	Arizona	$22.15	$19.61	W	$23.61	$24.41	$25.05	$25.16	$23.19
Powder River Basin	Arkansas	W	$17.91	$18.27	$20.46	$21.47	$23.47	$23.88	$24.46
Powder River Basin	Colorado	$11.35	$11.38	$11.49	$12.51	$13.23	$13.54	$12.63	$11.83
Powder River Basin	Florida	W	-	-	-	-	W	W	-
Powder River Basin	Georgia	W	W	W	W	W	W	W	W
Powder River Basin	Illinois	$14.94	$14.71	$15.76	$16.23	$19.14	$21.02	$22.08	$20.89
Powder River Basin	Indiana	$24.38	$20.69	$20.32	$30.13	$30.11	$28.92	W	W
Powder River Basin	Iowa	$10.19	$9.72	$10.12	$10.61	$10.97	$15.63	$15.58	$15.32
Powder River Basin	Kansas	$13.60	$13.15	$14.22	$17.72	$18.40	$17.61	$17.66	$17.02
Powder River Basin	Kentucky	$23.17	W	W	W	W	W	W	$19.95
Powder River Basin	Louisiana	W	W	W	W	W	$31.21	$27.65	$28.25
Powder River Basin	Maryland	W	W	W	W	W	W	W	W
Powder River Basin	Michigan	$17.82	$16.33	$17.07	$29.44	$33.35	$31.92	$29.52	$28.52
Powder River Basin	Minnesota	$15.30	$16.76	$18.30	$20.38	$20.47	$20.59	$20.67	$19.70
Powder River Basin	Mississippi	W	W	W	W	W	W	W	W
Powder River Basin	Missouri	$14.89	$12.79	$13.99	$16.76	$18.54	$18.87	$20.16	$18.86
Powder River Basin	Montana	W	W	W	W	W	W	W	W
Powder River Basin	Nebraska	$8.15	$9.92	$10.87	$11.74	$14.35	$13.75	$12.60	$11.85
Powder River Basin	Nevada	W	$32.70	W	W	$31.79	W	W	W
Powder River Basin	New Jersey	-	-	-	W	W	-	-	-
Powder River Basin	New York	$39.36	W	-	-	-	W	W	W
Powder River Basin	North Dakota	$15.39	W	W	W	W	W	$15.55	W
Powder River Basin	Ohio	$27.49	$26.47	$30.92	$35.57	$40.74	W	$44.96	W
Powder River Basin	Oklahoma	$13.51	$18.22	$17.83	$18.58	$21.03	$22.55	$22.09	$21.50
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	$23.54	$21.39	$22.52	$26.55	$29.51	$25.76	$24.82	W
Powder River Basin	Texas	$13.89	$14.39	$20.17	$20.88	$20.11	$23.41	$24.46	$22.55
Powder River Basin	Utah	-	-	-	-	-	-	-	-
Powder River Basin	Washington	W	W	W	W	W	W	W	W
Powder River Basin	West Virginia	-	W	W	-	W	-	-	-
Powder River Basin	Wisconsin	$18.87	$19.42	$20.12	$25.54	$25.16	$25.72	$25.20	$25.35
Powder River Basin	Wyoming	W	W	W	W	W	W	W	W
Uinta Region		-	-	-	-	-	-	-	-
Uinta Region	Alabama	$32.36	W	W	W	W	W	W	-
Uinta Region	Arizona	W	W	-	W	W	-	W	W
Uinta Region	Arkansas	W	-	-	-	-	-	-	-
Uinta Region	California	$29.36	$32.63	$37.81	$36.74	W	W	W	-
Uinta Region	Colorado	$14.16	$8.47	$9.02	$10.95	$10.68	$10.46	$10.47	$9.16
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	$31.92	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	$24.74	$23.68	$25.23	$29.29	$30.17	$28.21	$29.62	-
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 nominal 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.

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

Coal Supply Basin	Destination State	2016	2017	2018	2019	2020	2021	2022	2023	2024
Northern Appalachia	Alabama	W	-	-	-	-	-	-	-	-
Northern Appalachia	Delaware	W	W	W	W	-	W	W	W	-
Northern Appalachia	Florida	$26.70	W	W	W	-	W	W	-	-
Northern Appalachia	Georgia	W	W	W	W	W	W	W	W	W
Northern Appalachia	Indiana	W	W	W	W	W	W	W	W	W
Northern Appalachia	Kentucky	-	-	-	-	-	-	-	-	-
Northern Appalachia	Maine	-	-	-	-	-	-	-	-	-
Northern Appalachia	Maryland	$22.12	$21.99	$21.45	$21.22	$24.49	$21.88	W	W	W
Northern Appalachia	Massachusetts	-	-	-	-	-	-	-	-	-
Northern Appalachia	Michigan	$13.30	$9.84	W	$10.00	W	W	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	$30.98	$31.20	$32.78	$18.27	$14.70	$24.02	$30.88	$38.00	$34.95
Northern Appalachia	Ohio	W	-	-	-	-	-	-	-	-
Northern Appalachia	Pennsylvania	$12.48	$10.56	$11.38	$12.04	$11.35	$11.27	$14.14	$14.22	W
Northern Appalachia	South Carolina	W	W	W	W	-	W	$29.79	W	W
Northern Appalachia	Tennessee	-	-	-	W	-	-	-	-	W
Northern Appalachia	Virginia	W	W	W	W	W	W	W	W	-
Northern Appalachia	West Virginia	W	$11.81	$12.74	$11.62	$9.27	W	$12.39	$16.31	$9.87
Northern Appalachia	Wisconsin	W	W	W	W	W	W	W	W	W
Central Appalachia	Alabama	-	-	-	-	-	-	-	W	W
Central Appalachia	Delaware	-	-	-	-	-	-	-	-	-
Central Appalachia	Florida	W	$21.67	W	W	W	$31.76	$46.19	W	-
Central Appalachia	Georgia	$29.97	$28.04	W	W	-	W	W	W	W
Central Appalachia	Indiana	-	-	-	-	-	-	-	-	-
Central Appalachia	Kentucky	-	-	-	-	W	-	-	W	W
Central Appalachia	Maryland	W	W	W	-	-	-	W	W	-
Central Appalachia	Massachusetts	-	-	-	-	-	-	-	-	-
Central Appalachia	Michigan	$24.97	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	$22.69	$23.18	$24.28	$13.83	$10.32	$17.07	$24.21	$29.49	$27.75
Central Appalachia	Ohio	-	-	-	-	-	-	-	-	-
Central Appalachia	Pennsylvania	-	W	-	-	-	-	-	-	-
Central Appalachia	South Carolina	$27.46	$28.72	$26.23	$26.96	$30.17	$26.42	$28.50	$30.67	$30.12
Central Appalachia	Tennessee	W	W	W	W	W	W	W	W	-
Central Appalachia	Virginia	$17.06	$18.61	$19.65	$18.49	W	W	W	W	W
Central Appalachia	West Virginia	W	W	W	W	W	-	W	W	W
Central Appalachia	Wisconsin	-	-	-	-	-	-	-	-	-
Southern Appalachia	Alabama	W	-	W	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	W	-
Illinois Basin	Florida	$27.16	$26.31	$27.99	$28.34	$18.06	$22.63	$30.39	$29.71	W
Illinois Basin	Georgia	$33.04	$33.87	$31.95	W	W	W	W	W	W
Illinois Basin	Illinois	-	-	-	-	-	-	-	-	-
Illinois Basin	Indiana	$6.90	$6.84	$6.80	$6.68	$6.48	$7.42	$7.95	$8.48	$8.23
Illinois Basin	Iowa	-	-	-	-	-	-	-	-	-
Illinois Basin	Kentucky	$7.47	$7.96	$7.63	$6.64	$6.37	$6.83	$12.67	$7.62	$7.97
Illinois Basin	Maryland	-	-	-	-	-	-	-	-	-
Illinois Basin	Michigan	W	-	-	-	-	-	-	-	-
Illinois Basin	Minnesota	-	-	-	-	-	-	-	-	-
Illinois Basin	Mississippi	-	W	-	-	-	-	-	-	-
Illinois Basin	Missouri	W	W	W	W	W	W	W	W	W
Illinois Basin	New York	-	W	-	-	-	-	-	-	-
Illinois Basin	North Carolina	W	$31.40	W	W	W	W	W	W	W
Illinois Basin	Ohio	-	-	-	-	-	-	-	-	-

Coal Supply Basin	Destination State	2016	2017	2018	2019	2020	2021	2022	2023	2024
Illinois Basin	Pennsylvania	-	-	-	-	-	-	-	-	-
Illinois Basin	South Carolina	W	W	W	W	W	W	W	W	W
Illinois Basin	Tennessee	W	W	W	W	W	$17.65	$17.03	W	W
Illinois Basin	Utah	-	-	-	-	-	-	-	-	W
Illinois Basin	West Virginia	-	-	-	-	-	-	-	-	-
Illinois Basin	Wisconsin	W	-	-	-	-	-	-	-	-
Powder River Basin	Alabama	W	W	W	W	W	W	W	W	W
Powder River Basin	Arizona	$26.27	$28.97	$30.90	$31.67	$28.13	$31.24	$39.94	$42.04	$40.32
Powder River Basin	Arkansas	$23.84	$22.24	$22.59	$22.46	$20.82	$23.37	$25.61	$24.28	$21.59
Powder River Basin	Colorado	$11.55	$11.88	$12.15	$12.59	$12.42	$13.01	$14.06	$15.06	$14.76
Powder River Basin	Florida	-	-	-	-	-	-	-	-	-
Powder River Basin	Georgia	W	W	W	W	W	W	W	W	W
Powder River Basin	Illinois	$20.51	$20.63	$21.04	$21.98	$19.17	$21.60	$24.36	$23.59	$21.41
Powder River Basin	Indiana	W	W	$20.59	W	W	W	W	W	W
Powder River Basin	Iowa	$14.49	$15.50	$15.78	$15.13	$14.96	$16.09	$17.53	$16.46	$15.22
Powder River Basin	Kansas	$17.01	$17.21	$17.31	$16.18	$15.22	$14.72	$16.79	$15.61	$14.09
Powder River Basin	Kentucky	$19.10	$19.93	$20.50	$17.64	$17.42	$18.52	$22.29	$23.32	$17.09
Powder River Basin	Louisiana	$28.78	$26.47	$27.41	$27.51	$28.46	$29.17	$34.46	W	W
Powder River Basin	Maryland	W	W	W	-	-	-	-	-	-
Powder River Basin	Michigan	$26.68	$25.15	$25.76	$24.48	$23.50	$24.59	$28.83	$29.96	$28.95
Powder River Basin	Minnesota	$23.29	$23.98	$25.22	$22.02	$20.76	$23.54	$26.17	$27.02	$26.47
Powder River Basin	Mississippi	W	W	W	W	W	W	W	W	W
Powder River Basin	Missouri	$17.99	$17.58	$18.25	$17.54	$15.29	$17.10	$20.23	$20.16	$18.76
Powder River Basin	Montana	-	-	-	-	-	-	-	-	-
Powder River Basin	Nebraska	$11.55	$11.91	$11.31	$10.92	$10.76	$9.93	$10.94	$10.48	$10.07
Powder River Basin	Nevada	W	W	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	$20.18	$20.62	$20.45	$19.26	$17.37	$19.13	$20.72	$20.96	$22.40
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	W	W
Powder River Basin	Tennessee	W	W	W	W	W	W	W	W	W
Powder River Basin	Texas	$21.47	$21.75	$22.18	$21.64	$19.81	$22.14	$24.70	$24.03	$22.93
Powder River Basin	Utah	-	-	-	-	-	-	-	W	W
Powder River Basin	Washington	W	W	W	W	W	W	W	W	W
Powder River Basin	West Virginia	-	-	-	-	-	-	-	-	-
Powder River Basin	Wisconsin	$24.30	$25.28	$27.27	$26.89	$22.11	$24.36	$30.00	$27.70	$24.28
Powder River Basin	Wyoming	W	W	W	W	W	W	W	$8.29	$7.40
Uinta Region		-	-	-	W	-	-	-	-	-
Uinta Region	Alabama	-	-	-	-	-	-	-	-	-
Uinta Region	Arizona	W	W	-	-	W	W	-	-	-
Uinta Region	Arkansas	-	-	-	-	-	-	-	-	-
Uinta Region	California	-	-	-	-	-	-	-	-	-
Uinta Region	Colorado	$9.55	$7.17	W	W	W	W	W	W	W
Uinta Region	Florida	W	W	W	-	-	-	-	-	-
Uinta Region	Georgia	-	-	-	-	-	-	-	-	-
Uinta Region	Illinois	-	-	W	W	W	-	-	-	-
Uinta Region	Indiana	-	-	-	-	-	-	W	W	-
Uinta Region	Iowa	-	-	-	-	-	-	-	-	-
Uinta Region	Kentucky	-	W	-	-	-	-	-	W	-
Uinta Region	Maryland	W	W	W	W	-	-	-	-	-
Uinta Region	Michigan	-	-	-	-	W	W	W	-	-
Uinta Region	Mississippi	W	W	W	W	W	W	W	W	W
Uinta Region	Missouri	-	-	-	-	-	-	-	-	-
Uinta Region	Nebraska	-	-	-	-	-	-	-	-	-
Uinta Region	Nevada	W	-	W	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	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 nominal 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.