

Table 27. Estimated rail transportation rates for coal, state to state, EIA data

Origin State	Destination State	Nominal Dollars per Ton			Annual Percent Change	
		2008	2009	2010	2008-2010	2009-2010
Alabama	Alabama	\$14.43	\$13.59	\$15.46	3.5	13.8
Alabama	Georgia	\$19.13	\$19.58	\$22.30	8.0	13.9
Alabama	Kentucky	-	W	-	-	-
Alabama	New Jersey	W	-	-	-	-
Alabama	Pennsylvania	-	W	-	-	-
Arizona	Arizona	W	W	W	W	W
Colorado	Alabama	\$34.52	\$30.35	\$27.67	-10.5	-8.8
Colorado	Arizona	\$28.20	W	-	-	-
Colorado	Arkansas	W	-	-	-	-
Colorado	California	-	\$37.53	\$51.30	-	36.7
Colorado	Colorado	\$14.16	\$8.47	\$9.02	-20.2	6.6
Colorado	Georgia	W	-	-	-	-
Colorado	Illinois	-	-	W	-	-
Colorado	Indiana	-	W	\$20.68	-	W
Colorado	Iowa	\$45.74	-	-	-	-
Colorado	Kentucky	\$24.47	\$21.37	\$23.83	-1.3	11.5
Colorado	Michigan	\$38.75	\$46.69	\$43.49	5.9	-6.9
Colorado	Mississippi	\$49.97	\$42.82	\$46.57	-3.5	8.8
Colorado	Nevada	W	\$23.80	\$24.06	W	1.1
Colorado	Oklahoma	-	W	-	-	-
Colorado	Tennessee	\$24.46	\$23.13	\$25.23	1.5	9.1
Colorado	Utah	W	W	W	W	W
Colorado	Virginia	-	W	W	-	W
Colorado	Wisconsin	\$48.05	\$53.51	\$60.02	11.8	12.2
Illinois	Alabama	W	W	-	-	-
Illinois	Florida	\$22.90	W	-	-	-
Illinois	Georgia	W	-	\$34.77	W	-
Illinois	Illinois	W	W	\$8.35	W	W
Illinois	Indiana	\$11.18	\$12.60	\$13.12	8.3	4.1
Illinois	Iowa	W	-	-	-	-
Illinois	Michigan	W	\$4.79	\$5.73	W	19.6
Illinois	Minnesota	W	-	-	-	-
Illinois	Mississippi	-	-	W	-	-
Illinois	Missouri	W	-	W	W	-
Illinois	Ohio	W	-	-	-	-
Illinois	South Carolina	-	-	\$24.46	-	-
Illinois	Tennessee	W	-	-	-	-
Illinois	Wisconsin	-	W	\$11.29	-	W
Indiana	Alabama	-	W	W	-	W
Indiana	Florida	-	-	W	-	-
Indiana	Georgia	\$31.28	\$32.16	W	W	W
Indiana	Indiana	\$3.81	\$3.54	\$4.69	11.0	32.4
Indiana	Iowa	W	-	-	-	-
Indiana	Kentucky	W	W	W	W	W

Origin State	Destination State	Nominal Dollars per Ton			Annual Percent Change	
		2008	2009	2010	2008-2010	2009-2010
Indiana	Michigan	W	-	-	-	-
Indiana	Minnesota	-	W	W	-	W
Indiana	New York	-	-	W	-	-
Indiana	South Carolina	W	-	-	-	-
Indiana	Tennessee	-	W	W	-	W
Indiana	Wisconsin	W	\$28.30	-	-	-
Kentucky	Alabama	\$15.61	\$13.94	\$12.60	-10.1	-9.6
Kentucky	Delaware	\$16.20	W	-	-	-
Kentucky	Florida	\$24.86	\$32.06	\$31.49	12.6	-1.8
Kentucky	Georgia	\$24.47	\$22.80	\$27.22	5.5	19.4
Kentucky	Indiana	\$13.21	W	-	-	-
Kentucky	Kentucky	\$7.62	\$7.79	\$10.66	18.3	36.8
Kentucky	Maryland	\$24.43	\$23.69	\$25.15	1.4	6.1
Kentucky	Massachusetts	W	-	-	-	-
Kentucky	Michigan	\$14.51	\$16.31	\$15.17	2.3	-7.0
Kentucky	Mississippi	W	W	\$29.37	W	W
Kentucky	Missouri	\$9.35	\$24.82	W	W	W
Kentucky	New Jersey	W	-	-	-	-
Kentucky	New York	W	W	-	-	-
Kentucky	North Carolina	\$22.22	\$21.61	\$23.14	2.0	7.1
Kentucky	Ohio	\$14.41	W	-	-	-
Kentucky	Pennsylvania	\$26.06	W	-	-	-
Kentucky	South Carolina	\$13.08	\$18.35	\$19.19	21.1	4.6
Kentucky	Tennessee	\$13.82	\$13.18	\$14.32	1.8	8.7
Kentucky	Virginia	\$18.89	\$17.91	\$19.67	2.0	9.8
Kentucky	West Virginia	-	-	\$14.71	-	-
Maryland	Maryland	-	W	-	-	-
Missouri	Missouri	-	-	W	-	-
Montana	Arizona	\$24.65	\$21.49	W	W	W
Montana	Colorado	-	W	-	-	-
Montana	Indiana	\$34.46	\$30.79	\$7.76	-52.5	-74.8
Montana	Michigan	\$15.34	\$12.08	\$13.22	-7.2	9.5
Montana	Minnesota	\$13.77	\$15.73	\$16.01	7.8	1.8
Montana	New York	\$39.36	\$35.89	-	-	-
Montana	North Dakota	\$15.00	W	W	W	W
Montana	Ohio	\$46.27	\$39.98	\$33.48	-14.9	-16.3
Montana	Oregon	-	W	W	-	W
Montana	Pennsylvania	\$39.17	\$39.71	W	W	W
Montana	Texas	-	-	W	-	-
Montana	Washington	W	W	W	W	W
Montana	Wisconsin	-	W	W	-	W
New Mexico	Arizona	\$7.45	\$9.83	\$9.45	12.6	-3.8
North Dakota	North Dakota	\$3.77	\$4.09	\$4.29	6.7	5.0
Ohio	Maryland	-	-	W	-	-
Ohio	Michigan	\$20.31	\$14.16	\$5.23	-49.3	-63.1

Origin State	Destination State	Nominal Dollars per Ton			Annual Percent Change	
		2008	2009	2010	2008-2010	2009-2010
Ohio	New York	W	-	\$27.93	W	-
Ohio	North Carolina	-	W	-	-	-
Ohio	Ohio	-	W	\$7.79	-	W
Ohio	Pennsylvania	\$18.52	\$21.65	\$23.38	12.3	8.0
Pennsylvania	Delaware	W	-	W	W	-
Pennsylvania	Florida	-	\$38.51	\$40.19	-	4.4
Pennsylvania	Georgia	-	W	-	-	-
Pennsylvania	Indiana	\$19.61	\$15.46	\$16.99	-6.9	9.9
Pennsylvania	Maryland	\$20.89	\$20.35	\$20.98	0.2	3.1
Pennsylvania	Michigan	\$12.19	\$12.79	\$12.84	2.7	0.4
Pennsylvania	New Hampshire	\$43.41	\$39.83	W	W	W
Pennsylvania	New Jersey	\$27.14	\$32.44	W	W	W
Pennsylvania	New York	\$21.62	\$24.01	\$25.27	8.1	5.3
Pennsylvania	North Carolina	-	W	-	-	-
Pennsylvania	Ohio	\$13.58	\$11.14	\$10.73	-11.1	-3.7
Pennsylvania	Pennsylvania	\$11.83	\$12.75	\$14.91	12.3	16.9
Pennsylvania	South Carolina	\$13.23	\$13.97	\$14.59	5.0	4.5
Pennsylvania	Virginia	-	\$22.27	W	-	W
Pennsylvania	West Virginia	\$11.18	\$9.47	\$9.87	-6.1	4.2
Pennsylvania	Wisconsin	-	W	\$19.19	-	W
Tennessee	Alabama	-	W	-	-	-
Tennessee	Georgia	\$24.30	\$24.23	\$25.41	2.3	4.9
Tennessee	North Carolina	W	-	-	-	-
Tennessee	South Carolina	\$14.15	-	-	-	-
Tennessee	Tennessee	-	W	\$12.42	-	W
Tennessee	Virginia	-	-	W	-	-
Utah	Alabama	\$28.66	\$27.46	\$26.21	-4.4	-4.5
Utah	California	\$29.36	\$32.51	\$37.04	12.3	13.9
Utah	Kentucky	W	W	W	W	W
Utah	Michigan	W	-	-	-	-
Utah	Missouri	\$32.55	\$29.15	\$30.42	-3.3	4.4
Utah	Nebraska	W	W	-	-	-
Utah	Nevada	\$14.24	\$14.24	\$15.89	5.6	11.6
Utah	Tennessee	\$25.47	\$24.95	\$25.24	-0.5	1.1
Utah	Wisconsin	W	W	-	-	-
Virginia	Alabama	\$24.35	W	W	W	W
Virginia	Florida	W	\$24.34	\$27.65	W	13.6
Virginia	Georgia	\$25.58	\$24.61	\$26.98	2.7	9.6
Virginia	Maryland	-	W	-	-	-
Virginia	Mississippi	\$29.13	\$23.71	\$26.98	-3.8	13.8
Virginia	New Hampshire	W	W	W	W	W
Virginia	New Jersey	\$29.43	\$28.14	\$30.64	2.0	8.9
Virginia	North Carolina	\$21.63	\$19.39	\$19.85	-4.2	2.4
Virginia	Ohio	W	\$11.82	\$10.70	W	-9.5
Virginia	Pennsylvania	W	-	-	-	-

Origin State	Destination State	Nominal Dollars per Ton			Annual Percent Change	
		2008	2009	2010	2008-2010	2009-2010
Virginia	South Carolina	\$12.35	\$11.66	W	W	W
Virginia	Tennessee	\$8.24	\$9.66	\$14.13	31.0	46.3
Virginia	Virginia	\$13.11	\$10.15	\$10.44	-10.7	2.9
West Virginia	Alabama	\$22.21	W	-	-	-
West Virginia	Delaware	\$15.09	W	W	W	W
West Virginia	Florida	\$30.78	\$28.14	\$32.02	2.0	13.8
West Virginia	Georgia	\$27.78	\$25.41	\$30.09	4.1	18.4
West Virginia	Indiana	\$20.94	\$16.83	W	W	W
West Virginia	Kentucky	\$14.55	\$8.74	\$6.85	-31.4	-21.6
West Virginia	Maryland	\$20.89	\$21.76	\$20.52	-0.9	-5.7
West Virginia	Massachusetts	-	\$11.34	W	-	W
West Virginia	Michigan	\$17.72	\$17.20	\$19.27	4.3	12.0
West Virginia	Mississippi	W	W	W	W	W
West Virginia	New Hampshire	\$43.48	\$41.45	\$43.09	-0.5	4.0
West Virginia	New Jersey	W	W	-	-	-
West Virginia	New York	\$14.44	\$17.03	\$22.43	24.7	31.8
West Virginia	North Carolina	\$23.01	\$19.63	\$21.65	-3.0	10.3
West Virginia	Ohio	\$19.78	\$11.59	\$10.51	-27.1	-9.4
West Virginia	Pennsylvania	\$18.72	\$16.49	\$15.99	-7.6	-3.0
West Virginia	South Carolina	\$15.37	\$23.35	\$24.59	26.5	5.3
West Virginia	Tennessee	\$11.00	\$10.14	\$19.21	32.2	89.5
West Virginia	Virginia	\$20.56	\$18.53	\$19.14	-3.5	3.3
West Virginia	West Virginia	\$10.74	\$8.87	\$8.51	-11.0	-4.0
West Virginia	Wisconsin	W	-	W	W	-
Wyoming	Alabama	\$21.13	\$18.81	\$20.40	-1.7	8.4
Wyoming	Arizona	\$21.81	\$19.35	\$21.69	-0.3	12.1
Wyoming	Arkansas	\$19.75	\$17.91	\$18.27	-3.8	2.0
Wyoming	Colorado	\$11.35	\$11.38	\$11.49	0.6	1.0
Wyoming	Florida	W	-	-	-	-
Wyoming	Georgia	\$26.08	\$24.16	\$25.18	-1.7	4.2
Wyoming	Illinois	\$14.94	\$14.71	\$15.76	2.7	7.2
Wyoming	Indiana	\$22.46	\$19.99	\$20.29	-5.0	1.5
Wyoming	Iowa	\$10.19	\$9.72	\$10.12	-0.4	4.1
Wyoming	Kansas	\$13.60	\$13.15	\$14.22	2.2	8.1
Wyoming	Kentucky	\$23.17	\$18.74	\$17.91	-12.1	-4.5
Wyoming	Louisiana	\$33.67	\$30.66	\$32.36	-2.0	5.6
Wyoming	Maryland	\$62.74	W	W	W	W
Wyoming	Michigan	\$18.45	\$18.57	\$18.99	1.4	2.2
Wyoming	Minnesota	\$17.55	\$18.11	\$20.55	8.2	13.5
Wyoming	Mississippi	W	\$30.07	\$38.80	W	29.0
Wyoming	Missouri	\$14.89	\$12.79	\$13.99	-3.1	9.4
Wyoming	Montana	W	\$10.54	\$10.61	W	0.7
Wyoming	Nebraska	\$8.15	\$9.92	\$10.87	15.5	9.6
Wyoming	Nevada	\$24.45	\$24.19	\$28.91	8.7	19.5
Wyoming	North Dakota	W	W	W	W	W

Origin State	Destination State	Nominal Dollars per Ton			Annual Percent Change	
		2008	2009	2010	2008-2010	2009-2010
Wyoming	Ohio	\$27.33	\$25.67	\$30.92	6.4	20.5
Wyoming	Oklahoma	\$13.51	\$18.22	\$17.83	14.9	-2.1
Wyoming	Oregon	W	W	W	W	W
Wyoming	South Dakota	\$20.88	\$20.23	\$21.42	1.3	5.9
Wyoming	Tennessee	\$23.54	\$21.39	\$22.52	-2.2	5.3
Wyoming	Texas	\$13.89	\$14.39	\$20.17	20.5	40.1
Wyoming	Washington	W	\$25.57	\$27.15	W	6.2
Wyoming	West Virginia	-	W	W	-	W
Wyoming	Wisconsin	\$18.87	\$19.39	\$19.99	2.9	3.1
Wyoming	Wyoming	\$6.74	\$5.61	\$5.29	-11.5	-5.7

- = No deliveries reported

W = Data Withheld

Source: Form EIA-923 Power Plant Operations Report