

**Table 28. Estimated rail transportation rates for coal, state to state, EIA data**

Origin State	Destination State	Real dollars per ton			Annual percent change	
		2008	2009	2010	2008-2010	2009-2010
Alabama	Alabama	\$13.29	\$12.39	\$13.93	2.4	12.5
Alabama	Georgia	\$17.62	\$17.84	\$20.09	6.8	12.6
Alabama	Kentucky	-	W	-	-	-
Alabama	New Jersey	W	-	-	-	-
Alabama	Pennsylvania	-	W	-	-	-
Arizona	Arizona	W	W	W	W	W
Colorado	Alabama	\$31.79	\$27.66	\$24.93	-11.5	-9.9
Colorado	Arizona	\$25.97	W	-	-	-
Colorado	Arkansas	W	-	-	-	-
Colorado	California	-	\$34.20	\$46.22	-	35.1
Colorado	Colorado	\$13.04	\$7.72	\$8.13	-21.1	5.3
Colorado	Georgia	W	-	-	-	-
Colorado	Illinois	-	-	W	-	-
Colorado	Indiana	-	W	\$18.63	-	W
Colorado	Iowa	\$42.13	-	-	-	-
Colorado	Kentucky	\$22.53	\$19.48	\$21.47	-2.4	10.2
Colorado	Michigan	\$35.69	\$42.55	\$39.18	4.8	-7.9
Colorado	Mississippi	\$46.02	\$39.02	\$41.96	-4.5	7.5
Colorado	Nevada	W	\$21.69	\$21.67	W	-0.1
Colorado	Oklahoma	-	W	-	-	-
Colorado	Tennessee	\$22.53	\$21.08	\$22.73	0.4	7.8
Colorado	Utah	W	W	W	W	W
Colorado	Virginia	-	W	W	-	W
Colorado	Wisconsin	\$44.25	\$48.76	\$54.07	10.5	10.9
Illinois	Alabama	W	W	-	-	-
Illinois	Florida	\$21.09	W	-	-	-
Illinois	Georgia	W	-	\$31.33	W	-
Illinois	Illinois	W	W	\$7.53	W	W
Illinois	Indiana	\$10.30	\$11.49	\$11.82	7.1	2.9
Illinois	Iowa	W	-	-	-	-
Illinois	Michigan	W	\$4.36	\$5.16	W	18.2
Illinois	Minnesota	W	-	-	-	-
Illinois	Mississippi	-	-	W	-	-
Illinois	Missouri	W	-	W	W	-
Illinois	Ohio	W	-	-	-	-
Illinois	South Carolina	-	-	\$22.04	-	-
Illinois	Tennessee	W	-	-	-	-
Illinois	Wisconsin	-	W	\$10.17	-	W
Indiana	Alabama	-	W	W	-	W
Indiana	Florida	-	-	W	-	-
Indiana	Georgia	\$28.81	\$29.30	W	W	W
Indiana	Indiana	\$3.51	\$3.23	\$4.23	9.8	30.9

Origin State	Destination State	Real dollars per ton			Annual percent change	
		2008	2009	2010	2008-2010	2009-2010
Indiana	Iowa	W	-	-	-	-
Indiana	Kentucky	W	W	W	W	W
Indiana	Michigan	W	-	-	-	-
Indiana	Minnesota	-	W	W	-	W
Indiana	New York	-	-	W	-	-
Indiana	South Carolina	W	-	-	-	-
Indiana	Tennessee	-	W	W	-	W
Indiana	Wisconsin	W	\$25.79	-	-	-
Kentucky	Alabama	\$14.37	\$12.70	\$11.35	-11.1	-10.6
Kentucky	Delaware	\$14.92	W	-	-	-
Kentucky	Florida	\$22.89	\$29.22	\$28.37	11.3	-2.9
Kentucky	Georgia	\$22.54	\$20.78	\$24.52	4.3	18.0
Kentucky	Indiana	\$12.17	W	-	-	-
Kentucky	Kentucky	\$7.02	\$7.10	\$9.61	17.0	35.2
Kentucky	Maryland	\$22.50	\$21.59	\$22.66	0.3	4.9
Kentucky	Massachusetts	W	-	-	-	-
Kentucky	Michigan	\$13.36	\$14.87	\$13.67	1.1	-8.1
Kentucky	Mississippi	W	W	\$26.46	W	W
Kentucky	Missouri	\$8.61	\$22.62	W	W	W
Kentucky	New Jersey	W	-	-	-	-
Kentucky	New York	W	W	-	-	-
Kentucky	North Carolina	\$20.47	\$19.69	\$20.84	0.9	5.8
Kentucky	Ohio	\$13.27	W	-	-	-
Kentucky	Pennsylvania	\$24.00	W	-	-	-
Kentucky	South Carolina	\$12.05	\$16.72	\$17.29	19.8	3.4
Kentucky	Tennessee	\$12.73	\$12.01	\$12.90	0.7	7.4
Kentucky	Virginia	\$17.40	\$16.32	\$17.72	0.9	8.5
Kentucky	West Virginia	-	-	\$13.26	-	-
Maryland	Maryland	-	W	-	-	-
Missouri	Missouri	-	-	W	-	-
Montana	Arizona	\$22.70	\$19.58	W	W	W
Montana	Colorado	-	W	-	-	-
Montana	Indiana	\$31.74	\$28.06	\$6.99	-53.1	-75.1
Montana	Michigan	\$14.13	\$11.00	\$11.91	-8.2	8.2
Montana	Minnesota	\$12.68	\$14.34	\$14.42	6.7	0.6
Montana	New York	\$36.25	\$32.71	-	-	-
Montana	North Dakota	\$13.82	W	W	W	W
Montana	Ohio	\$42.61	\$36.44	\$30.16	-15.9	-17.2
Montana	Oregon	-	W	W	-	W
Montana	Pennsylvania	\$36.07	\$36.19	W	W	W
Montana	Texas	-	-	W	-	-
Montana	Washington	W	W	W	W	W
Montana	Wisconsin	-	W	W	-	W
New Mexico	Arizona	\$6.86	\$8.96	\$8.51	11.4	-4.9
North Dakota	North Dakota	\$3.47	\$3.73	\$3.87	5.6	3.8

Origin State	Destination State	Real dollars per ton			Annual percent change	
		2008	2009	2010	2008-2010	2009-2010
Ohio	Maryland	-	-	W	-	-
Ohio	Michigan	\$18.70	\$12.91	\$4.71	-49.8	-63.5
Ohio	New York	W	-	\$25.16	W	-
Ohio	North Carolina	-	W	-	-	-
Ohio	Ohio	-	W	\$7.02	-	W
Ohio	Pennsylvania	\$17.06	\$19.73	\$21.06	11.1	6.7
Pennsylvania	Delaware	W	-	W	W	-
Pennsylvania	Florida	-	\$35.10	\$36.21	-	3.2
Pennsylvania	Georgia	-	W	-	-	-
Pennsylvania	Indiana	\$18.06	\$14.09	\$15.31	-7.9	8.7
Pennsylvania	Maryland	\$19.23	\$18.55	\$18.90	-0.9	1.9
Pennsylvania	Michigan	\$11.22	\$11.66	\$11.57	1.5	-0.7
Pennsylvania	New Hampshire	\$39.98	\$36.30	W	W	W
Pennsylvania	New Jersey	\$25.00	\$29.57	W	W	W
Pennsylvania	New York	\$19.91	\$21.88	\$22.77	6.9	4.1
Pennsylvania	North Carolina	-	W	-	-	-
Pennsylvania	Ohio	\$12.51	\$10.15	\$9.66	-12.1	-4.8
Pennsylvania	Pennsylvania	\$10.89	\$11.62	\$13.43	11.0	15.5
Pennsylvania	South Carolina	\$12.19	\$12.73	\$13.14	3.9	3.3
Pennsylvania	Virginia	-	\$20.29	W	-	W
Pennsylvania	West Virginia	\$10.30	\$8.63	\$8.89	-7.1	3.0
Pennsylvania	Wisconsin	-	W	\$17.29	-	W
Tennessee	Alabama	-	W	-	-	-
Tennessee	Georgia	\$22.38	\$22.08	\$22.90	1.2	3.7
Tennessee	North Carolina	W	-	-	-	-
Tennessee	South Carolina	\$13.03	-	-	-	-
Tennessee	Tennessee	-	W	\$11.19	-	W
Tennessee	Virginia	-	-	W	-	-
Utah	Alabama	\$26.39	\$25.02	\$23.61	-5.4	-5.6
Utah	California	\$27.04	\$29.62	\$33.37	11.1	12.6
Utah	Kentucky	W	W	W	W	W
Utah	Michigan	W	-	-	-	-
Utah	Missouri	\$29.98	\$26.57	\$27.41	-4.4	3.2
Utah	Nebraska	W	W	-	-	-
Utah	Nevada	\$13.12	\$12.98	\$14.32	4.5	10.3
Utah	Tennessee	\$23.46	\$22.74	\$22.74	-1.5	-0.0
Utah	Wisconsin	W	W	-	-	-
Virginia	Alabama	\$22.42	W	W	W	W
Virginia	Florida	W	\$22.18	\$24.91	W	12.3
Virginia	Georgia	\$23.56	\$22.43	\$24.31	1.6	8.4
Virginia	Maryland	-	W	-	-	-
Virginia	Mississippi	\$26.83	\$21.61	\$24.31	-4.8	12.5
Virginia	New Hampshire	W	W	W	W	W
Virginia	New Jersey	\$27.10	\$25.65	\$27.60	0.9	7.6
Virginia	North Carolina	\$19.92	\$17.67	\$17.89	-5.2	1.2

Origin State	Destination State	Real dollars per ton			Annual percent change	
		2008	2009	2010	2008-2010	2009-2010
Virginia	Ohio	W	\$10.77	\$9.64	W	-10.5
Virginia	Pennsylvania	W	-	-	-	-
Virginia	South Carolina	\$11.38	\$10.63	W	W	W
Virginia	Tennessee	\$7.59	\$8.80	\$12.73	29.5	44.7
Virginia	Virginia	\$12.07	\$9.25	\$9.41	-11.7	1.7
West Virginia	Alabama	\$20.46	W	-	-	-
West Virginia	Delaware	\$13.90	W	W	W	W
West Virginia	Florida	\$28.35	\$25.65	\$28.84	0.9	12.5
West Virginia	Georgia	\$25.59	\$23.15	\$27.11	2.9	17.1
West Virginia	Indiana	\$19.28	\$15.34	W	W	W
West Virginia	Kentucky	\$13.40	\$7.97	\$6.17	-32.1	-22.5
West Virginia	Maryland	\$19.24	\$19.83	\$18.49	-2.0	-6.8
West Virginia	Massachusetts	-	\$10.34	W	-	W
West Virginia	Michigan	\$16.32	\$15.68	\$17.36	3.1	10.7
West Virginia	Mississippi	W	W	W	W	W
West Virginia	New Hampshire	\$40.04	\$37.77	\$38.82	-1.5	2.8
West Virginia	New Jersey	W	W	-	-	-
West Virginia	New York	\$13.30	\$15.52	\$20.21	23.3	30.3
West Virginia	North Carolina	\$21.19	\$17.89	\$19.51	-4.1	9.0
West Virginia	Ohio	\$18.22	\$10.57	\$9.47	-27.9	-10.4
West Virginia	Pennsylvania	\$17.24	\$15.03	\$14.41	-8.6	-4.1
West Virginia	South Carolina	\$14.15	\$21.28	\$22.16	25.1	4.1
West Virginia	Tennessee	\$10.13	\$9.24	\$17.31	30.7	87.4
West Virginia	Virginia	\$18.93	\$16.89	\$17.24	-4.6	2.1
West Virginia	West Virginia	\$9.89	\$8.08	\$7.67	-11.9	-5.1
West Virginia	Wisconsin	W	-	W	W	-
Wyoming	Alabama	\$19.46	\$17.15	\$18.38	-2.8	7.2
Wyoming	Arizona	\$20.09	\$17.64	\$19.54	-1.4	10.8
Wyoming	Arkansas	\$18.19	\$16.32	\$16.46	-4.9	0.8
Wyoming	Colorado	\$10.45	\$10.37	\$10.35	-0.5	-0.1
Wyoming	Florida	W	-	-	-	-
Wyoming	Georgia	\$24.02	\$22.01	\$22.68	-2.8	3.0
Wyoming	Illinois	\$13.76	\$13.40	\$14.20	1.6	6.0
Wyoming	Indiana	\$20.69	\$18.22	\$18.28	-6.0	0.4
Wyoming	Iowa	\$9.39	\$8.85	\$9.11	-1.5	2.9
Wyoming	Kansas	\$12.53	\$11.99	\$12.81	1.1	6.9
Wyoming	Kentucky	\$21.34	\$17.08	\$16.13	-13.1	-5.5
Wyoming	Louisiana	\$31.00	\$27.94	\$29.16	-3.0	4.4
Wyoming	Maryland	\$57.78	W	W	W	W
Wyoming	Michigan	\$16.99	\$16.93	\$17.11	0.3	1.1
Wyoming	Minnesota	\$16.17	\$16.50	\$18.51	7.0	12.2
Wyoming	Mississippi	W	\$27.40	\$34.96	W	27.6
Wyoming	Missouri	\$13.72	\$11.66	\$12.61	-4.1	8.1
Wyoming	Montana	W	\$9.61	\$9.56	W	-0.5
Wyoming	Nebraska	\$7.50	\$9.04	\$9.79	14.2	8.4

Origin State	Destination State	Real dollars per ton			Annual percent change	
		2008	2009	2010	2008-2010	2009-2010
Wyoming	Nevada	\$22.52	\$22.04	\$26.05	7.6	18.2
Wyoming	North Dakota	W	W	W	W	W
Wyoming	Ohio	\$25.17	\$23.40	\$27.86	5.2	19.1
Wyoming	Oklahoma	\$12.44	\$16.60	\$16.07	13.6	-3.2
Wyoming	Oregon	W	W	W	W	W
Wyoming	South Dakota	\$19.23	\$18.44	\$19.30	0.2	4.7
Wyoming	Tennessee	\$21.68	\$19.50	\$20.29	-3.3	4.1
Wyoming	Texas	\$12.80	\$13.12	\$18.17	19.2	38.5
Wyoming	Washington	W	\$23.31	\$24.46	W	5.0
Wyoming	West Virginia	-	W	W	-	W
Wyoming	Wisconsin	\$17.38	\$17.67	\$18.01	1.8	1.9
Wyoming	Wyoming	\$6.21	\$5.11	\$4.76	-12.4	-6.8

- = No deliveries reported

W = Data Withheld

Source: Form EIA-923 Power Plant Operations Report

Real values derived using the GDP Chain-type Price Index, 2005=100.