

**Table 4a. Average Annual Coal Transportation Costs from State to State by Truck
(nominal dollars per ton)**

Origin State	Destination State	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
Oklahoma	Missouri	-	-	-	W	W	W	W	-	-	-	-	-	-	-
Oklahoma	Oklahoma	-	-	W	-	-	-	-	-	-	-	-	W	W	-
Pennsylvania	Maryland	W	W	W	W	-	-	-	-	-	-	-	-	-	W
Pennsylvania	Michigan	-	-	-	-	W	-	-	-	-	-	-	-	-	-
Pennsylvania	New Jersey	-	-	-	-	-	-	-	-	-	-	-	-	-	W
Pennsylvania	New York	\$12.35	\$17.93	-	W	W	-	-	-	-	-	-	-	-	-
Pennsylvania	Ohio	-	-	-	-	-	W	W	W	W	W	-	-	-	-
Pennsylvania	Pennsylvania	\$6.35	\$3.32	\$4.62	\$4.72	\$5.21	\$5.82	\$5.71	\$6.60	\$7.18	\$8.33	\$10.94	\$8.24	\$7.16	\$9.94
Pennsylvania	West Virginia	\$8.90	W	W	W	-	-	-	W	W	-	-	-	-	W
Texas	Texas	W	W	\$8.21	W	W	W	W	W	-	W	W	W	W	W
Utah	Alabama	W	-	-	-	-	-	-	-	-	-	-	-	-	-
Utah	California	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Utah	Utah	\$2.55	\$4.63	\$5.28	\$6.42	\$7.41	\$7.79	\$8.06	\$6.01	\$5.98	\$6.52	\$6.27	\$5.28	\$5.43	\$5.96
Virginia	Mississippi	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	North Carolina	W	-	W	-	-	-	-	-	-	-	-	-	-	-
Virginia	Virginia	W	W	-	-	W	-	W	-	-	-	-	-	-	W
West Virginia	Alabama	W	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	Kentucky	-	W	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	Maryland	-	-	-	W	-	-	-	-	-	W	-	-	-	W
West Virginia	Michigan	W	-	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	Mississippi	-	W	-	-	-	-	-	-	-	-	-	-	-	-
West Virginia	New York	-	-	-	-	-	-	-	-	-	-	-	W	-	-
West Virginia	North Carolina	-	-	\$24.39	W	-	-	-	-	-	-	-	-	-	-
West Virginia	Ohio	W	-	W	W	-	-	\$7.78	-	-	-	-	-	-	-
West Virginia	Pennsylvania	W	-	W	W	W	W	-	W	W	-	-	W	-	-
West Virginia	South Carolina	-	-	W	-	-	-	-	-	-	-	-	-	-	-
West Virginia	Tennessee	-	-	-	-	-	-	-	W	-	-	-	-	-	-
West Virginia	Virginia	-	-	-	-	-	W	W	-	-	-	-	W	-	-
West Virginia	West Virginia	\$7.07	\$3.71	\$3.79	\$5.36	W	\$3.66	\$3.14	\$3.32	W	W	\$6.03	W	W	W
Wyoming	Colorado	W	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Georgia	-	-	W	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Illinois	W	\$10.16	\$25.92	W	-	-	-	-	-	-	-	W	-	-
Wyoming	Iowa	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Kansas	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Missouri	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Nebraska	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Ohio	-	-	-	W	-	-	\$5.68	-	-	-	-	-	-	-
Wyoming	South Dakota	W	W	W	W	-	-	-	-	-	-	W	-	-	-
Wyoming	Tennessee	-	W	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Texas	W	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	West Virginia	W	-	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming	Wyoming	-	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.