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

Coal Supply Basin	Destination State	2008	2009	2010	2011	2012	2013	2014	2015
Northern Appalachia	Maryland	W	W	W	W	-	-	-	-
Northern Appalachia	Michigan	W	W	W	W	W	W	W	W
Northern Appalachia	New Jersey	-	-	-	-	-	-	-	W
Northern Appalachia	New York	$12.29	$18.05	-	W	W	-	-	-
Northern Appalachia	Ohio	$8.14	$5.64	$9.86	$11.00	$12.50	$4.57	$7.25	$6.01
Northern Appalachia	Pennsylvania	$6.42	$3.52	$4.77	$4.83	$5.29	$5.90	$5.81	$6.68
Northern Appalachia	West Virginia	$7.28	$4.23	$4.02	$5.39	W	$3.67	$3.14	$3.15
Central Appalachia	Alabama	W	-	-	-	-	-	-	-
Central Appalachia	Florida	W	W	W	-	W	-	-	-
Central Appalachia	Georgia	W	-	W	-	-	-	-	-
Central Appalachia	Illinois	-	-	-	-	-	W	W	-
Central Appalachia	Kentucky	W	W	-	W	-	-	W	-
Central Appalachia	Maryland	-	W	-	-	-	-	-	-
Central Appalachia	Minnesota	W	W	-	-	-	-	-	-
Central Appalachia	Mississippi	-	W	-	-	-	-	-	-
Central Appalachia	North Carolina	W	-	$24.33	W	-	W	-	-
Central Appalachia	Ohio	W	-	W	-	-	-	W	-
Central Appalachia	Pennsylvania	-	-	-	-	-	-	-	W
Central Appalachia	South Carolina	-	-	$34.07	-	-	-	-	-
Central Appalachia	Tennessee	-	-	-	-	-	-	-	W
Central Appalachia	Virginia	W	W	-	W	W	W	W	-
Central Appalachia	West Virginia	W	W	-	-	-	W	-	-
Southern Appalachia	Alabama	W	W	W	W	W	-	W	-
Southern Appalachia	Georgia	-	-	W	-	-	-	-	-
Southern Appalachia	Indiana	W	W	-	-	-	-	-	-
Illinois Basin	Alabama	-	W	-	-	-	-	-	-
Illinois Basin	Florida	W	-	-	-	-	-	-	-
Illinois Basin	Illinois	$8.10	$5.30	$4.41	$4.04	$5.66	W	W	W
Illinois Basin	Indiana	$5.01	$3.97	$4.82	$5.70	$6.38	$7.02	$6.63	$6.18
Illinois Basin	Kentucky	$4.83	$3.79	$3.32	$4.18	$2.77	$3.96	$2.39	W
Illinois Basin	Minnesota	W	W	-	-	-	-	-	-
Illinois Basin	Missouri	$23.60	$22.20	$14.77	$25.55	W	W	W	W
Illinois Basin	Ohio	-	-	-	W	-	-	-	-
Illinois Basin	Pennsylvania	-	-	W	W	-	-	-	-
Illinois Basin	Tennessee	W	-	W	W	W	-	-	-
Illinois Basin	Wisconsin	-	-	-	-	-	-	W	-
Powder River Basin	Arkansas	-	-	-	-	-	-	-	-
Powder River Basin	Colorado	W	-	-	-	-	-	-	-
Powder River Basin	Georgia	-	-	W	-	-	-	-	-
Powder River Basin	Illinois	W	$10.16	$25.92	W	-	-	-	-
Powder River Basin	Iowa	-	W	-	-	-	-	-	-
Powder River Basin	Kansas	-	W	-	-	-	-	-	-
Powder River Basin	Michigan	-	-	-	-	-	-	W	-
Powder River Basin	Minnesota	-	-	W	-	-	-	-	-
Powder River Basin	Missouri	-	W	-	-	-	-	-	-
Powder River Basin	Montana	W	W	W	W	W	W	W	W
Powder River Basin	Nebraska	-	W	-	-	-	-	-	-
Powder River Basin	Ohio	W	-	-	W	-	-	$5.68	-
Powder River Basin	South Dakota	W	W	W	W	-	-	-	-
Powder River Basin	Tennessee	-	W	-	-	-	-	-	-
Powder River Basin	Texas	W	-	-	-	-	-	-	-
Powder River Basin	West Virginia	W	-	-	-	-	-	-	-
Powder River Basin	Wyoming	-	-	-	-	-	-	-	-
Uinta Region	Alabama	W	-	-	-	-	-	-	-
Uinta Region	California	-	W	-	-	-	-	-	-
Uinta Region	Colorado	W	W	W	W	-	-	-	-
Uinta Region	Illinois	-	-	-	-	-	-	-	-
Uinta Region	Michigan	-	-	W	-	-	-	-	-
Uinta Region	Utah	$2.55	$4.63	$5.28	$5.39	$6.05	$5.95	$6.55	$5.50
Uinta Region	Wisconsin	-	-	-	-	-	-	-	-

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 3a. Average Annual Coal Transportation Costs from Coal Basin to State by Truck (nominal dollars per ton)

Coal Supply Basin	Destination State	2016	2017	2018	2019	2020	2021	2022	2023	2024
Northern Appalachia	Maryland	-	W	W	W	W	W	W	W	W
Northern Appalachia	Michigan	W	-	-	-	-	-	-	-	-
Northern Appalachia	New Jersey	-	-	-	-	-	W	-	-	-
Northern Appalachia	New York	-	-	-	W	-	-	-	-	-
Northern Appalachia	Ohio	W	W	W	W	W	W	W	W	W
Northern Appalachia	Pennsylvania	$7.21	$8.33	$10.94	$8.24	$7.16	$9.94	$12.60	$8.50	$7.55
Northern Appalachia	West Virginia	$4.02	W	$6.03	W	W	W	W	W	W
Central Appalachia	Alabama	-	-	-	-	-	-	-	-	-
Central Appalachia	Florida	-	-	-	-	-	-	-	-	-
Central Appalachia	Georgia	-	-	-	-	-	-	-	-	-
Central Appalachia	Illinois	-	-	-	-	-	-	-	-	-
Central Appalachia	Kentucky	W	-	W	-	-	-	-	-	-
Central Appalachia	Maryland	-	W	-	-	-	-	-	-	-
Central Appalachia	Minnesota	-	-	-	-	-	-	-	-	-
Central Appalachia	Mississippi	-	-	-	-	-	-	-	-	-
Central Appalachia	North Carolina	-	-	-	W	-	-	-	-	-
Central Appalachia	Ohio	-	-	-	-	-	-	-	-	-
Central Appalachia	Pennsylvania	-	-	-	-	-	-	-	-	-
Central Appalachia	South Carolina	-	-	-	-	-	W	-	W	-
Central Appalachia	Tennessee	-	-	-	-	-	-	-	-	-
Central Appalachia	Virginia	-	W	-	W	-	W	W	W	W
Central Appalachia	West Virginia	-	-	-	-	-	-	-	-	-
Southern Appalachia	Alabama	-	-	-	-	-	-	-	-	-
Southern Appalachia	Georgia	-	-	-	-	-	-	-	-	-
Southern Appalachia	Indiana	-	-	-	-	-	-	-	-	-
Illinois Basin	Alabama	-	-	-	-	-	-	-	-	-
Illinois Basin	Florida	-	-	-	-	-	-	-	-	-
Illinois Basin	Illinois	W	W	W	W	W	W	W	W	W
Illinois Basin	Indiana	$6.33	$7.51	$8.07	$7.71	W	$10.36	$12.91	$12.21	W
Illinois Basin	Kentucky	W	W	$3.55	$2.26	W	W	W	W	W
Illinois Basin	Minnesota	-	-	-	-	-	-	-	-	-
Illinois Basin	Missouri	-	-	-	-	-	-	-	-	-
Illinois Basin	Ohio	-	-	-	-	-	-	-	-	-
Illinois Basin	Pennsylvania	-	-	-	-	-	-	-	-	-
Illinois Basin	Tennessee	-	-	-	-	-	-	-	-	-
Illinois Basin	Wisconsin	-	W	W	-	-	-	-	-	-
Powder River Basin	Arkansas	-	-	-	-	-	-	-	-	W
Powder River Basin	Colorado	-	-	-	-	-	-	-	-	-
Powder River Basin	Georgia	-	-	-	-	-	-	-	-	-
Powder River Basin	Illinois	-	-	-	W	-	-	W	-	-
Powder River Basin	Iowa	-	-	-	-	-	-	-	-	-
Powder River Basin	Kansas	-	-	-	-	-	-	-	-	-
Powder River Basin	Michigan	-	-	-	-	-	-	-	-	-
Powder River Basin	Minnesota	-	-	-	-	-	-	-	-	-
Powder River Basin	Missouri	-	-	-	-	-	-	-	-	-
Powder River Basin	Montana	W	W	W	W	W	W	W	W	W
Powder River Basin	Nebraska	-	-	-	-	-	-	-	-	-
Powder River Basin	Ohio	-	-	-	-	-	-	-	-	-
Powder River Basin	South Dakota	-	-	W	-	-	-	-	-	-
Powder River Basin	Tennessee	-	-	-	-	-	-	-	-	-
Powder River Basin	Texas	-	-	-	-	-	-	-	-	-
Powder River Basin	West Virginia	-	-	-	-	-	-	-	-	-
Powder River Basin	Wyoming	-	-	-	-	-	-	-	-	W
Uinta Region	Alabama	-	-	-	-	-	-	-	-	-
Uinta Region	California	-	-	-	-	-	-	-	-	-
Uinta Region	Colorado	-	-	-	-	-	-	-	-	-
Uinta Region	Illinois	-	-	-	-	-	-	-	-	W
Uinta Region	Michigan	-	-	-	-	-	-	-	-	-
Uinta Region	Utah	W	W	W	W	W	$5.56	$6.31	W	W
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.