Table 3b. Real Average Annual Coal Transportation Costs from Coal Basin to State by Waterway (2014 dollars per ton)

Konthen Aspelathish Indian W W W LONG Control Control<	Coal Supply Basin	Destination State	2008	2009	2010	2011	2012	2013	2014
Notitien Againshola Indiane W W W W W W W W S S S S S S S S S S S				2009				2013	2014
Nother Noglathida									
Nonthern Appalachia Mississips - W - W - - W -									W
Norther Appathola			6.09					5.89	6.36
Norther Applichable Permisson 1948 3.74 4.00 3.22 3.98 4.21 4.10			- 					2.00	
Nonthern Appliachas Ment Merphis 2.79 4.73 3.62 3.02 3.39 1.81 Nonthern Appliachas West Worsins 2 W - - - - Central Appliachas Albaham W W - - - Central Appliachas Indiana W 9.38 4.275 9.39 8.275 W Central Appliachas Indiana W -3 -4.75 9.91 7.55 8.63 Central Appliachas Indiana W -3 -4.75 9.91 7.55 8.63 Central Appliachas Restudy 4.74 4.33 4.66 5.05 5.22 3.68 Central Appliacha Millsan 4.73 4.78 W W -3 -4.83 Central Appliacha Millsan 4.82 4.79 5.07 5.43 7.04 4.53 Central Appliacha Permyonia 4.2 4.2 4.2 4.2 4.2 4.2									3.99
Northern Appaisabila West Virgina 2.79 4.73 3.62 3.29 3.39 4.18 Northern Appaisabila Wissina Wissina Wissina Wissina Wissina Central Appaisabila Florida 17.08 4.19 12.05 8.19 8.87 Wissina Central Appaisabila Indiana Wissina 9.18 4.75 5.93 2.75 8.63 Central Appaisabila Indiana Wissina 4.23 4.66 5.55 5.27 3.66 Central Appaisabila Mississipp 4.2 4.33 4.66 5.55 5.27 5.63 Central Appaisabila Mississipp 4.2 4.32 4.90 Wississipp 4.2 4.2 4.90 5.07 5.33 2.04 5.63 Central Appaisabila Onton 4.2 4.2 4.90 Wississipp 4.2 4.90 4.90 4.90 4.90 4.90 4.90 4.90 4.90 4.90 4.90 4.90 4.90									4.74
Nother Appallabla Mahama M									
Central Appalabelithe Roman			2.79				3.39	4.18	4.97
Sectral Agalabelina									w
Central Appailach Indiana									
Central Appalabris Now W									10.39
Central Appalachia Methusky 4.74 4.33 4.65 5.05 5.27 5.86 Central Appalachia Mississippi - - - W - - Central Appalachia Ohio 4.82 4.99 50.70 5.83 7.04 5.63 Central Appalachia Ohio 4.82 4.99 50.70 5.83 7.04 5.63 Central Appalachia Seminor Appalachia West Ordina W					4.75		7.55	0.01	
Central Appalachia									4.37
Central Agaplachia			4.74	4.33	4.00		5.27	5.80	4.57
Central Appalachia Ohio 4.82 4.29 5.07 5.43 7.04 5.63			-	-				-	w
Central Appalachia Pennsylvania			4 02	4 20			7.04		6.64
Central Appalachia Senh Carolina Propense W W Propense Propense W W Propense Propense Propense W W W Propense Propense Propense Propense W W W Propense									0.04
Central Appalachia Tennessee W W W W Central Appalachia Viginia W Signia W W W W W W W W W									
Central Appalachia Virginia Per									
Central Appalabrhia West Virginia W. 5.94 3.37 3.43 2.88 3.72 Central Appalabrhia Alabama 4.65 4.66 5.08 3.84 W 4.58 Southern Appalabrhia Ohio W -				w					w
Central Appalachia Wisconsin - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Southern Appalachia Alabama 4.65 4.66 5.08 3.84 W 4.58 Southern Appalachia Ohio W - - - - - Illinois Basin Alabama 20.22 18.52 20.45 24.47 W W Illinois Basin Indrana W 11.02 12.79 15.10 15.84 15.98 17.86 Illinois Basin Illinois Basin Kentucky 5.49 5.43 5.39 5.78 5.00 5.38 Illinois Basin Louisian -2 -4 W W W W Illinois Basin Minesota -2 -2 W W W W Illinois Basin Minesota -2 -2 W W W W Illinois Basin Minesota -2 -2 W W -2 -2 Illinois Basin Penoylen 6.78 6.85 6.51 7.31 7.59 <th< td=""><td></td><td></td><td></td><td>5.94</td><td>3.37</td><td>3.43</td><td>2.88</td><td>3.72</td><td>3.93</td></th<>				5.94	3.37	3.43	2.88	3.72	3.93
Southern Appalachia Ohlo W -									W
Illinois Basin				4.bb	5.08	3.84	w	4.58	W
Illinois Basin									
Illinois Basin Indiana W 3.77 W 4.44 3.84 7.86									W
Illinois Basin									14.24
Illinois Basin					W		3.84	7.86	W
Illinois Basin									
Illinois Basin Minestat Min			5.49						5.12
Illinois Basin Mississippi - - W W W W Illinois Basin Missouri - - W W - <td></td> <td></td> <td></td> <td>·</td> <td></td> <td></td> <td></td> <td></td> <td>W</td>				·					W
Illinois Basin Missouri -				·					
Illinois Basin Ohio 6.78 6.85 6.51 7.31 7.59 6.12 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.55 1.								vv	W
Illinois Basin			- 				7.50		
Illinois Basin Tennessee W W 3.98 W W W Illinois Basin West Virginia W W W 8.70 14.56 14.17 3 Illinois Basin Wisconsin - - W - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0.12</td> <td>6.59</td>								0.12	6.59
Illinois Basin West Virginia W W W B.70 14.56 14.17 14.17									
Milonis Basin Misconsin W W									W
Powder River Basin Alabama - - W - - - - Powder River Basin Illinois W 12.41 13.72 W - - - Powder River Basin Indiana W W - W - - - Powder River Basin Kentucky - - W W -<				vv			14.50	14.17	10.47
Powder River Basin Illinois W 12.41 13.72 W - - Powder River Basin Indiana W W - W - - Powder River Basin Iowa W 14.34 W W - - Powder River Basin Kentucky - - W W - - Powder River Basin Michigan - - W W - - Powder River Basin Mississippi - - W W - - Powder River Basin Ohio W 24.30 19.40 W - - Powder River Basin Pennsylvania W W W W W - - Powder River Basin Pennsylvania W W W W W - - - Powder River Basin West Virginia 5.22 5.37 35.13 W - - <t< td=""><td></td><td></td><td></td><td>·</td><td></td><td>-</td><td>-</td><td>-</td><td>W</td></t<>				·		-	-	-	W
Powder River Basin Indiana W W - W - - Powder River Basin Iowa W 14.34 W W - - Powder River Basin Kentucky - - W - - - Powder River Basin Michigan - - W W - - - Powder River Basin Ohio W 24.30 19.40 W - - - Powder River Basin Ohio W 24.30 19.40 W -									
Powder River Basin Iowa W 14.34 W W - - Powder River Basin Kentucky - - - W - - - Powder River Basin Michigan - - W W - - - Powder River Basin Mississippi - - W - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>vv</td>							-		vv
Powder River Basin Kentucky - - W - - - Powder River Basin Michigan - - W W - - Powder River Basin Mississippi - - W - - - Powder River Basin Ohio W 24,30 19,40 W - - Powder River Basin Pennsylvania W W W W - - Powder River Basin Tennessee - W W W - - - Powder River Basin Wisconsin W W W W - - - - Powder River Basin Wisconsin W W W W -									
Powder River Basin Michigan - - W W - <td></td> <td></td> <td></td> <td>14.34</td> <td></td> <td></td> <td></td> <td></td> <td></td>				14.34					
Powder River Basin Mississippi - - W -				·					
Powder River Basin Ohio W 24.30 19.40 W - - Powder River Basin Pennsylvania W W W W - - Powder River Basin Tennessee - W W - - - Powder River Basin West Virginia 5.22 5.37 35.13 W - - Powder River Basin Wisconsin W W W - - - Powder River Basin Alabama W W W - - - - Uinta Basin Florida 12.14 11.24 17.76 W - - - Uinta Basin Indiana W W - W - - Uinta Basin Iowa W - - - - - Uinta Basin Iowa W - - - - - - Uinta Basin				·					
Powder River Basin Pennsylvania W W W W Powder River Basin Pennessee - W W W -									·
Powder River Basin Tennessee - W W - - - - Powder River Basin West Virginia 5.22 5.37 35.13 W - - - Powder River Basin Wisconsin W W W - - - - Uinta Basin Alabama W P - <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>-</td><td></td><td></td></th<>							-		
Powder River Basin West Virginia 5.22 5.37 35.13 W - - Powder River Basin Wisconsin W W W - - - Uinta Basin Alabama W - - - - - Uinta Basin Florida 12.14 11.24 17.76 W - - - Uinta Basin Indiana W W W - W - - - Uinta Basin Iowa W - <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
Powder River Basin Wisconsin W W W W - </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>W</td>									W
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Ultida Basin Indiana W W - W -				-					-
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Uinta Basin Mississippi W									-
			-			-			
Uinta Basin Ohio - W	UINTA Basin	Uhio	-	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 2014 dollars and were converted using the Implicit Price Deflators for Gross Domestic Product, as published by the U.S. Bureau of Economic Analysis. For the composition of coal basins, refer to the definition of "coal-producing regions" in EIA's glossary at www.eia.gov/tools/glossary.