

Table 11b. Coal Prices to Electric Generating Plants, Projected vs. Actual

Projected Price in Nominal Dollars

nominal dollars per million Btu

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
AEQ 1994	1.50	1.55	1.64	1.73	1.78	1.82	1.92	2.01	2.13	2.22	2.30	2.41	2.46	2.64	2.78	2.90	3.12	3.30		
AEQ 1995		1.42	1.46	1.49	1.55	1.59	1.62	1.67	1.76	1.80	1.89	1.97	2.05	2.13	2.21	2.28	2.38	2.50		
AEQ 1996			1.35	1.35	1.37	1.39	1.42	1.46	1.50	1.56	1.62	1.67	1.75	1.80	1.87	1.92	2.01	2.05	2.16	2.25
AEQ 1997				1.36	1.38	1.40	1.44	1.46	1.51	1.54	1.55	1.58	1.62	1.70	1.74	1.77	1.81	1.85	1.87	1.93
AEQ 1998					1.28	1.28	1.30	1.32	1.34	1.36	1.37	1.39	1.42	1.45	1.47	1.51	1.55	1.58	1.61	1.64
AEQ 1999						1.24	1.25	1.25	1.27	1.29	1.31	1.32	1.33	1.35	1.36	1.37	1.39	1.42	1.43	1.46
AEQ 2000							1.28	1.27	1.24	1.24	1.24	1.25	1.26	1.28	1.30	1.32	1.32	1.35	1.37	1.39
AEQ 2001								1.22	1.24	1.25	1.26	1.28	1.29	1.30	1.30	1.30	1.30	1.31	1.33	1.34
AEQ 2002									1.22	1.21	1.23	1.27	1.27	1.28	1.29	1.31	1.33	1.35	1.38	1.40
AEQ 2003										1.23	1.27	1.30	1.34	1.35	1.36	1.37	1.39	1.40	1.43	1.46
AEQ 2004											1.26	1.27	1.29	1.31	1.34	1.37	1.41	1.44	1.48	1.52
AEQ 2005												1.31	1.34	1.37	1.38	1.41	1.42	1.44	1.46	1.49
AEQ 2006													1.53	1.60	1.61	1.63	1.63	1.68	1.68	1.71
AEQ 2007														1.72	1.78	1.83	1.86	1.89	1.89	1.89
AEQ 2008															1.78	1.85	1.93	1.99	1.99	1.99
AEQ 2009																1.97	2.05	1.93	1.97	1.97
AEQ 2010																	2.18	2.05	2.07	2.10
AEQ 2011																		2.28	2.27	2.23
AEQ 2012																			2.39	2.46
AEQ 2013																				2.45
Actual in Nominal\$	1.39	1.36	1.32	1.29	1.27	1.25	1.22	1.20	1.23	1.25	1.28	1.36	1.54	1.69	1.77	2.07	2.21	2.27	2.39	2.40
Average Absolute Difference	0.12	0.13	0.17	0.19	0.20	0.21	0.25	0.26	0.24	0.23	0.23	0.23	0.27	0.32	0.34	0.51	0.57	0.59	0.64	0.60

Projected vs. Actual

percent difference

	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
AEQ 1994	8.5	14.4	24.6	34.0	40.1	45.5	58.2	67.3	73.3	77.4	80.0	77.0	59.8	56.0	56.8	40.2	41.2	45.3		
AEQ 1995		4.9	11.0	15.5	21.4	26.7	33.2	39.1	42.7	44.3	47.7	44.8	33.0	26.3	24.6	10.2	7.5	10.3		
AEQ 1996			2.1	4.8	7.5	11.2	16.9	21.6	21.5	24.9	26.6	23.1	13.6	6.6	5.7	-7.0	-9.2	-9.7	-9.8	-6.1
AEQ 1997				5.4	8.4	12.1	18.6	21.9	22.7	22.9	21.0	16.2	5.2	0.6	-1.8	-14.6	-18.0	-18.4	-21.7	-19.7
AEQ 1998					0.2	2.6	7.2	9.6	8.5	8.5	7.4	2.6	-7.6	-14.5	-16.7	-27.3	-30.1	-30.5	-32.6	-31.6
AEQ 1999						-0.7	2.6	4.6	3.4	3.2	2.1	-3.1	-13.3	-20.3	-22.9	-33.7	-37.1	-37.7	-40.1	-39.3
AEQ 2000							5.0	6.2	0.7	-0.9	-3.5	-8.4	-18.2	-24.4	-26.6	-36.3	-40.4	-40.4	-42.5	-42.2
AEQ 2001								2.0	0.4	0.4	-1.2	-6.2	-16.3	-23.3	-26.8	-37.3	-41.2	-42.1	-44.5	-44.1
AEQ 2002									-0.8	-3.5	-3.7	-6.9	-17.3	-24.4	-26.8	-36.7	-40.0	-40.7	-42.4	-41.6
AEQ 2003										-1.3	-0.6	-4.5	-13.2	-20.2	-23.1	-33.7	-37.3	-38.1	-40.1	-39.2
AEQ 2004											-1.7	-6.6	-16.0	-22.2	-24.5	-33.7	-36.4	-36.6	-38.2	-36.8
AEQ 2005												-3.6	-12.8	-19.0	-21.9	-32.1	-35.6	-36.6	-38.7	-37.7
AEQ 2006													-0.4	-5.4	-9.0	-21.4	-26.2	-26.2	-29.7	-28.7
AEQ 2007														1.9	0.7	-11.7	-16.0	-16.5	-21.1	-21.4
AEQ 2008															0.4	-10.8	-12.7	-12.5	-16.5	-17.1
AEQ 2009																-4.7	-7.4	-14.9	-17.7	-17.7
AEQ 2010																	-1.2	-9.6	-13.5	-12.3
AEQ 2011																		0.5	-4.8	-6.9
AEQ 2012																			0.1	2.7
AEQ 2013																				2.0
Average Absolute Percent Difference	8.5	9.6	12.6	14.9	15.5	16.5	20.2	21.5	19.3	18.7	17.8	16.9	17.5	18.9	19.2	24.5	25.7	25.9	26.7	24.9

Sources: Projections: *Annual Energy Outlook*, Reference Case Projections, Various Editions.

Historical Data: U.S. Energy Information Administration, August 2013 Monthly Energy Review, DOE/EIA-0035(2013/08) (Washington, DC, August 27, 2013), Table 9.9.