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	2013
AEO 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			
AEO 1995	1.00	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			
AEO 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	2.33
AEO 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	1.96
AEO 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	1.68
AEO 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	1.48
AEO 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	1.41
AEO 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	1.36
AEO 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	1.42
AEO 2003										1.23	1.27	1.30	1.34	1.35	1.36	1.37	1.39	1.40	1.43	1.46	1.49
AEO 2004											1.26	1.27	1.29	1.31	1.34	1.37	1.41	1.44	1.48	1.52	1.56
AEO 2005												1.31	1.34	1.37	1.38	1.41	1.42	1.44	1.46	1.49	1.53
AEO 2006													1.53	1.60	1.61	1.63	1.63	1.68	1.68	1.71	1.74
AEO 2007														1.72	1.78	1.83	1.86	1.89	1.89	1.89	1.90
AEO 2008															1.78	1.85	1.93	1.99	1.99	1.99	2.00
AEO 2009																1.97	2.05	1.93	1.97	1.97	2.04
AEO 2010																	2.18	2.05	2.07	2.10	2.15
AEO 2011																		2.28	2.27	2.23	2.23
AEO 2012																			2.39	2.46	2.47
AEO 2013																				2.45	2.42
AEO 2014																					2.41
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	2.38	2.35
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	0.58	0.50
	1993	1994	1995	1996	4007																
			1333	1330	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
AEO 1994	8.5	14.4	24.6	34.0	40.1	1998 45.5	1999	67.3	73.3	77.4	2003 80.0	77.0	2005 59.8	2006 56.0	2007 56.8	2008 40.2	2009 41.2	2010 45.3	2011	2012	2013
AEO 1994 AEO 1995	8.5	14.4 4.9																	2011	2012	2013
	8.5		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	2011 -9.8	2012 -5.3	2013
AEO 1995	8.5		24.6 11.0	34.0 15.5	40.1 21.4	45.5 26.7	58.2 33.2	67.3 39.1	73.3 42.7	77.4 44.3	80.0 47.7	77.0 44.8	59.8 33.0	56.0 26.3	56.8 24.6	40.2 10.2	41.2 7.5	45.3 10.3			
AEO 1995 AEO 1996	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5	45.5 26.7 11.2	58.2 33.2 16.9	67.3 39.1 21.6	73.3 42.7 21.5	77.4 44.3 24.9	80.0 47.7 26.6	77.0 44.8 23.1	59.8 33.0 13.6	56.0 26.3 6.6	56.8 24.6 5.7	40.2 10.2 -7.0	41.2 7.5 -9.2	45.3 10.3 -9.7	-9.8	-5.3	-0.7 -16.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6	73.3 42.7 21.5 22.7 8.5 3.4	77.4 44.3 24.9 22.9 8.5 3.2	80.0 47.7 26.6 21.0 7.4 2.1	77.0 44.8 23.1 16.2	59.8 33.0 13.6 5.2 -7.6 -13.3	56.0 26.3 6.6 0.6	56.8 24.6 5.7 -1.8	40.2 10.2 -7.0 -14.6	41.2 7.5 -9.2 -18.0	45.3 10.3 -9.7 -18.4	-9.8 -21.7 -32.6 -40.1	-5.3 -19.1	-0.7 -16.5 -28.6 -37.0
AEO 1995 AEO 1996 AEO 1997 AEO 1998	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5	77.4 44.3 24.9 22.9 8.5	80.0 47.7 26.6 21.0 7.4	77.0 44.8 23.1 16.2 2.6	59.8 33.0 13.6 5.2 -7.6	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6	40.2 10.2 -7.0 -14.6 -27.3	41.2 7.5 -9.2 -18.0 -30.1	45.3 10.3 -9.7 -18.4 -30.5	-9.8 -21.7 -32.6 -40.1 -42.5	-5.3 -19.1 -31.0	-0.7 -16.5 -28.6 -37.0 -40.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5	-5.3 -19.1 -31.0 -38.8 -41.7	-0.7 -16.5 -28.6 -37.0 -40.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -26.8	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7 -32.1	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -33.5
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -33.7 -32.1	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -33.5 -35.1
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -35.1 -25.9 -19.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2007	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -33.5 -35.1 -25.9 -19.2
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2008	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5	-9.8 -21.7 -32.6 -40.1 -42.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -35.1 -25.9 -19.2 -14.8 -13.3
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9 -9.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0 -11.6	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -35.1 -25.9 -19.2 -14.8 -13.3 -8.6
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2010 AEO 2011	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4 -3.5	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5 -4.8	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0 -11.6 -6.1	-0.7.7 -16.5.5 -28.6 -37.0 -40.2 -39.4 -36.5 -33.5 -35.1 -25.9 -19.2 -14.8 -13.3 -8.6 -5.0
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2007 AEO 2007 AEO 2008 AEO 2009 AEO 2009 AEO 2009	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9 -9.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -20.8 -16.4 -17.0 -11.6	-0.7 -16.5 -28.6 -37.0 -40.2 -39.4 -36.5 -33.5 -35.1 -25.9 -14.8 -6.0 -5.0
AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2003 AEO 2003 AEO 2004 AEO 2005 AEO 2006 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011	8.5		24.6 11.0	34.0 15.5 4.8	40.1 21.4 7.5 8.4	45.5 26.7 11.2 12.1 2.6	58.2 33.2 16.9 18.6 7.2 2.6	67.3 39.1 21.6 21.9 9.6 4.6 6.2	73.3 42.7 21.5 22.7 8.5 3.4 0.7	77.4 44.3 24.9 22.9 8.5 3.2 -0.9 0.4	80.0 47.7 26.6 21.0 7.4 2.1 -3.5 -1.2 -3.7 -0.6	77.0 44.8 23.1 16.2 2.6 -3.1 -8.4 -6.2 -6.9 -4.5 -6.6	59.8 33.0 13.6 5.2 -7.6 -13.3 -18.2 -16.3 -17.3 -13.2 -16.0 -12.8	56.0 26.3 6.6 0.6 -14.5 -20.3 -24.4 -23.3 -24.4 -20.2 -22.2 -19.0 -5.4	56.8 24.6 5.7 -1.8 -16.7 -22.9 -26.6 -26.8 -23.1 -24.5 -21.9 -9.0 0.7	40.2 10.2 -7.0 -14.6 -27.3 -33.7 -36.3 -37.3 -36.7 -33.7 -32.1 -21.4 -11.7 -10.8	41.2 7.5 -9.2 -18.0 -30.1 -37.1 -40.4 -41.2 -40.0 -37.3 -36.4 -35.6 -26.2 -16.0 -12.7 -7.4	45.3 10.3 -9.7 -18.4 -30.5 -37.7 -40.4 -42.1 -40.7 -38.1 -36.6 -36.6 -26.2 -16.5 -12.5 -14.9 -9.6	-9.8 -21.7 -32.6 -40.1 -42.5 -44.5 -42.4 -40.1 -38.2 -38.7 -29.7 -21.1 -16.5 -17.7 -13.5 -4.8	-5.3 -19.1 -31.0 -38.8 -41.7 -43.6 -41.2 -38.7 -36.2 -37.2 -28.1 -10.4 -17.0 -11.6 -6.1	-0.7 -16.5 -28.6 -37.0 -40.2 -42.2 -39.4 -36.5 -33.5

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