Table 7b. Natural Gas Price, Electric Power Sector, Actual vs. Projected

## **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	2.49	2.60	2.76	2.93	3.05	3.24	3.39	3.60	3.86	4.15	4.40	4.70	5.08	5.39	5.85	6.27	6.59	7.01			
AEO 1995	2.43	2.44	2.61	2.61	2.70	2.78	2.95	3.11	3.44	3.72	4.10	4.43	4.78	5.07	5.33	5.64	5.95	6.23			
AEO 1996		·····	2.08	2.19	2.20	2.39	2.47	2.54	2.64	2.74	2.84	2.95	3.09	3.21	3.37	3.54	3.76	3.96	4.26	4.57	4.87
AEO 1997				2.48	2.29	2.34	2.41	2.47	2.54	2.65	2.77	2.89	3.00	3.10	3.24	3.37	3.51	3.60	3.76	3.92	4.07
AEO 1998					2.72	2.54	2.60	2.72	2.85	2.95	3.03	3.16	3.29	3.45	3.62	3.79	3.96	4.13	4.33	4.50	4.69
AEO 1999						2.45	2.68	2.76	2.87	3.02	3.15	3.29	3.45	3.60	3.72	3.84	3.96	4.10	4.25	4.39	4.55
AEO 2000							2.52	2.67	2.71	2.79	2.88	3.02	3.16	3.34	3.50	3.64	3.77	3.89	4.01	4.13	4.25
AEO 2001								3.99	3.96	3.48	3.25	3.20	3.27	3.38	3.45	3.57	3.67	3.78	3.89	4.00	4.14
AEO 2002									4.49	2.70	3.13	3.44	3.61	3.74	3.88	4.04	4.18	4.32	4.53	4.74	4.94
AEO 2003										3.12	3.56	3.51	3.57	3.60	3.76	4.02	4.26	4.55	4.76	5.00	5.21
AEO 2004											5.71	4.64	4.39	4.39	4.53	4.74	4.71	4.75	5.06	5.41	5.80
AEO 2005												6.11	6.17	5.58	5.21	4.95	4.93	4.91	5.07	5.33	5.61
AEO 2006													8.29	7.58	6.96	6.76	6.40	6.18	6.10	6.23	6.53
AEO 2007														7.18	7.50	7.58	7.13	6.91	6.60	6.56	6.44
AEO 2008															7.08	7.56	7.86	7.52	7.31	7.26	7.11
AEO 2009																9.07	4.70	5.32	5.73	5.87	5.99
AEO 2010																	4.20	4.99	6.07	6.53	6.40
AEO 2011																		5.12	4.82	4.81	4.87
AEO 2012																			4.76	4.51	4.61
AEO 2013																				3.38	3.85
AEO 2014																					4.39
Actual in Nominal\$	2.61	2.28	2.02	2.69	2.78	2.40	2.62	4.38	4.61	3.68	5.57	6.11	8.47	7.11	7.31	9.26	4.93	5.27	4.89	3.54	
Average Absolute	0.12	0.24	0.46	0.26	0.30	0.24	0.24	1.40	1.35	0.65	2.07	2.33	4.23	2.71	2.60	4.11	1.11	1.04	0.78	1.54	4.49 0.87
(percent difference)	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
																			2011	2012	2013
AEO 1994	1993	13.9	36.6	8.8	9.7	34.9	29.5	-17.9	-16.2	12.7	-20.9	-23.0	-40.0	-24.1	-20.0	-32.3	33.7	33.0	2011	2012	2013
AEO 1994 AEO 1995			36.6 29.2	8.8 -2.9	9.7 -2.7	34.9 15.6	29.5 12.5	-17.9 -29.0	-16.2 -25.3	12.7 1.2	-20.9 -26.4	-23.0 -27.5	-40.0 -43.6	-24.1 -28.6	-20.0 -27.1	-32.3 -39.1	33.7 20.6	33.0 18.2			
AEO 1994 AEO 1995 AEO 1996		13.9	36.6	8.8 -2.9 -18.5	9.7 -2.7 -21.0	34.9 15.6 -0.3	29.5 12.5 -5.9	-17.9 -29.0 -42.0	-16.2 -25.3 -42.7	12.7 1.2 -25.6	-20.9 -26.4 -49.1	-23.0 -27.5 -51.7	-40.0 -43.6 -63.6	-24.1 -28.6 -54.9	-20.0 -27.1 -53.9	-32.3 -39.1 -61.8	33.7 20.6 -23.8	33.0 18.2 -24.8	-12.9	29.2	8.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997		13.9	36.6 29.2	8.8 -2.9	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5	29.5 12.5 -5.9 -8.1	-17.9 -29.0 -42.0 -43.5	-16.2 -25.3 -42.7 -44.9	12.7 1.2 -25.6 -28.0	-20.9 -26.4 -49.1 -50.2	-23.0 -27.5 -51.7 -52.7	-40.0 -43.6 -63.6 -64.6	-24.1 -28.6 -54.9 -56.4	-20.0 -27.1 -53.9 -55.7	-32.3 -39.1 -61.8 -63.6	33.7 20.6 -23.8 -28.9	33.0 18.2 -24.8 -31.7	-12.9 -23.2	29.2 10.8	8.5 -9.2
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2	12.7 1.2 -25.6 -28.0 -19.8	-20.9 -26.4 -49.1 -50.2 -45.6	-23.0 -27.5 -51.7 -52.7 -48.2	-40.0 -43.6 -63.6 -64.6 -61.2	-24.1 -28.6 -54.9 -56.4 -51.5	-20.0 -27.1 -53.9 -55.7 -50.5	-32.3 -39.1 -61.8 -63.6 -59.1	33.7 20.6 -23.8 -28.9 -19.6	33.0 18.2 -24.8 -31.7 -21.6	-12.9 -23.2 -11.5	29.2 10.8 27.2	8.5 -9.2 4.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7	12.7 1.2 -25.6 -28.0 -19.8 -18.0	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7	33.0 18.2 -24.8 -31.7 -21.6 -22.1	-12.9 -23.2 -11.5 -13.0	29.2 10.8 27.2 24.1	8.5 -9.2 4.5 1.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3	-12.9 -23.2 -11.5 -13.0 -18.1	29.2 10.8 27.2 24.1 16.6	8.5 -9.2 4.5 1.3 -5.3
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5	29.2 10.8 27.2 24.1 16.6 13.1	8.5 -9.2 4.5 1.3 -5.3 -7.8
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3	29.2 10.8 27.2 24.1 16.6 13.1 34.0	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2005 AEO 2006		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9 45.5
AEO 1994 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		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2	8.5 -9.2 4.5 1.3 -5.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2006 AEO 2007 AEO 2007		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1 -18.3	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0	8.5 -9.2 4.5 1.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5 58.2
AEO 1994 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 2008		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7	8.5 -9.2 4.5 1.3 -7.8 10.0 15.9 29.2 24.9 45.5 43.5 58.2 33.5
AEO 1994 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 2009 AEO 2009 AEO 2009 AEO 2010		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1 -18.3	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5	8.5 -9.2 4.5 1.3.3 -5.3 -7.8 10.0 15.9 29.2 24.9 45.5 58.2 33.5 42.5
AEO 1994 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 2009 AEO 2010 AEO 2010 AEO 2011		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1 -18.3	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -9.8 -6.8 17.3 31.2 42.8	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2 -1.4	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5 35.7	8.5 -9.2 4.5 -5.3 -7.8 -7.8 -10.0 -15.9 -29.2 -24.9 -45.5 -58.2 -33.5 -42.5 -8.6
AEO 1994 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 AEO 2009 AEO 2009 AEO 2009 AEO 2009 AEO 2010		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1 -18.3	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5	8.5.5 -9.2.2 4.5.3 1.3.3 10.0 15.9 29.2 24.9 45.5 58.2 42.5 8.6 6 2.7
AEO 1994 AEO 1995 AEO 1996 AEO 1997 AEO 1998 AEO 1999 AEO 2000 AEO 2001 AEO 2002 AEO 2003 AEO 2004 AEO 2006 AEO 2007 AEO 2008 AEO 2009 AEO 2010 AEO 2011 AEO 2011 AEO 2011		13.9	36.6 29.2	8.8 -2.9 -18.5	9.7 -2.7 -21.0 -17.8	34.9 15.6 -0.3 -2.5 5.9	29.5 12.5 -5.9 -8.1 -0.7 2.3	-17.9 -29.0 -42.0 -43.5 -37.8 -37.1 -39.1	-16.2 -25.3 -42.7 -44.9 -38.2 -37.7 -41.3 -14.1	12.7 1.2 -25.6 -28.0 -19.8 -18.0 -24.2 -5.3 -26.7	-20.9 -26.4 -49.1 -50.2 -45.6 -43.4 -48.3 -41.6 -43.8 -36.1	-23.0 -27.5 -51.7 -52.7 -48.2 -46.1 -50.6 -47.7 -43.8 -42.5 -24.1	-40.0 -43.6 -63.6 -64.6 -61.2 -59.3 -62.7 -61.4 -57.4 -57.9 -48.2 -27.2	-24.1 -28.6 -54.9 -56.4 -51.5 -49.4 -53.0 -52.5 -47.4 -49.3 -38.2 -21.5 -6.5	-20.0 -27.1 -53.9 -55.7 -50.5 -49.0 -52.2 -52.8 -46.9 -48.5 -38.1 -28.7 -4.8	-32.3 -39.1 -61.8 -63.6 -59.1 -58.5 -60.7 -61.5 -56.4 -56.6 -48.9 -46.6 -27.0 -18.1 -18.3	33.7 20.6 -23.8 -28.9 -19.6 -19.7 -23.6 -25.6 -15.3 -13.6 -4.4 0.0 29.8 44.6 59.5 -4.6	33.0 18.2 -24.8 -31.7 -21.6 -22.1 -26.3 -28.3 -17.9 -13.7 -9.8 -6.8 17.3 31.2 42.8 1.0 -5.3	-12.9 -23.2 -11.5 -13.0 -18.1 -20.5 -7.3 -2.7 3.5 3.7 24.7 34.9 49.6 17.1 24.2 -1.4	29.2 10.8 27.2 24.1 16.6 13.1 34.0 41.2 52.9 50.5 76.0 85.2 105.0 65.7 84.5 35.7 27.3	8.5

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