

Annual Energy Outlook Evaluation, 2005

Table 9. Natural Gas Production, Actual vs. Reference Case Projections

(trillion cubic feet)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AEO 1982	14.74	14.26	14.33	14.89	15.39	15.88														
AEO 1983	16.48	16.27	16.20	16.31	16.27	16.29					14.89									
AEO 1984	17.48	17.10	17.44	17.58	17.52	17.32					16.39									
AEO 1985	16.95	17.08	17.11	17.29	17.40	17.33	17.32	17.27	17.05	16.80	16.50									
AEO 1986		16.30	16.27	17.15	16.68	16.90	16.97	16.87	16.93	16.86	16.62	16.40	16.33	16.57	16.23	16.12				
AEO 1987			16.21	16.09	16.38	16.32	16.30	16.30	16.44	16.62	16.81					17.39				
AEO 1989*				16.71	16.71	16.94	17.01	16.83	17.09	17.35	17.54	17.67	17.98	18.20	18.25	18.49				
AEO 1990					16.91	17.25					18.84				20.58					
AEO 1991						17.40	17.48	18.11	18.22	18.15	18.22	18.39	18.82	19.03	19.28	19.62	19.89	20.13	20.07	19.95
AEO 1992							17.43	17.69	17.95	18.00	18.29	18.27	18.51	18.75	19.19	19.48	19.78	19.91	19.90	
AEO 1993								18.47	18.05	18.16	18.45	18.90	19.07	19.30	19.60	19.86	20.07	20.35	20.56	20.74
AEO 1994									17.71	17.68	17.84	18.12	18.25	18.43	18.58	18.93	19.28	19.51	19.80	19.92
AEO 1995											18.28	17.98	17.92	18.21	18.63	18.92	19.08	19.20	19.36	19.52
AEO 1996												18.90	19.15	19.52	19.59	19.59	19.65	19.73	19.97	20.36
AEO 1997													19.10	19.70	20.17	20.32	20.54	20.77	21.26	21.90
AEO 1998														18.85	19.06	20.35	20.27	20.60	20.94	21.44
AEO 1999															18.80	19.13	19.28	19.82	20.23	20.77
AEO 2000																18.36	18.89	18.47	18.50	18.88
AEO 2001																	18.61	18.89	19.67	20.28
AEO 2002																		19.28	19.54	20.20
AEO 2003																			19.37	19.99
AEO 2004																				19.57
AEO 2005																				18.91
Actual	16.45	16.06	16.62	17.10	17.31	17.81	17.70	17.84	18.10	18.82	18.60	18.85	18.90	19.02	18.83	19.18	19.62	18.93	19.04	18.78
Average Absolute Difference (All AEOs)	0.8	0.9	0.8	0.7	0.7	1.0	0.6	0.7	0.7	1.3	1.2	0.8	0.7	0.6	0.8	0.8	0.5	1.0	1.2	1.6

(percent difference)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AEO 1982	-10.4	-11.2	-13.8	-12.9	-11.1	-10.8														
AEO 1983	0.2	1.3	-2.5	-4.6	-6.0	-8.5					-19.9									
AEO 1984	6.2	6.5	4.9	2.8	1.2	-2.7					-11.9									
AEO 1985	3.0	6.4	2.9	1.1	0.5	-2.7	-2.1	-3.2	-5.8	-10.7	-11.3									
AEO 1986		1.5	-2.1	0.3	-3.6	-5.1	-4.1	-5.4	-6.4	-10.4	-10.6	-13.0	-13.6	-12.9	-13.8	-16.0				
AEO 1987			-2.5	-5.9	-5.4	-8.4	-7.9	-8.6	-9.1	-11.7	-9.6					-9.3				
AEO 1989*				-2.3	-3.5	-4.9	-3.9	-5.7	-5.6	-7.8	-5.7	-6.3	-4.9	-4.3	-3.1	-3.6				
AEO 1990					-2.3	-3.1					1.3					7.3				
AEO 1991						-2.3	-1.2	1.5	0.7	-3.6	-2.0	-2.5	-0.4	0.0	2.4	2.3	1.4	6.4	5.4	6.3
AEO 1992							-1.5	-0.8	-0.8	-4.4	-1.7	-3.1	-2.1	-1.4	0.7	0.0	-0.7	4.5	4.6	6.0
AEO 1993								3.5	-0.3	-3.5	-0.8	0.2	0.9	1.5	4.1	3.5	2.3	7.5	8.0	10.5
AEO 1994									-2.1	-6.1	-4.1	-3.9	-3.5	-3.1	-1.3	-1.3	-1.7	3.1	4.0	6.1
AEO 1995										-2.9	-3.3	-5.0	-3.7	-2.1	0.5	-0.5	-2.1	2.3	2.5	5.2
AEO 1996											1.6	1.6	3.3	3.0	4.0	2.4	0.6	5.5	7.0	10.9
AEO 1997												1.3	4.2	6.0	7.9	7.1	5.9	12.3	15.0	18.8
AEO 1998													-0.3	0.2	8.1	5.7	5.0	10.6	12.6	16.2
AEO 1999														-1.2	1.6	0.5	1.0	6.9	9.1	12.1
AEO 2000															-2.5	-1.5	-5.8	-2.3	-0.8	2.0
AEO 2001																-3.0	-3.7	3.9	6.5	10.0
AEO 2002																	-1.7	3.2	6.1	9.3
AEO 2003																		2.3	5.0	7.3
AEO 2004																			2.8	3.9
AEO 2005																				0.7
Average Absolute Percent Difference (All AEOs)	5.0	5.4	4.8	4.3	4.2	5.4	3.5	4.1	3.8	6.8	6.5	4.1	3.7	3.2	4.2	4.3	2.7	5.4	6.4	8.3

* There is no report titled *Annual Energy Outlook 1988* due to a change in the naming convention of the AEOs.

Sources: Projections: *Annual Energy Outlook*, Mid-Price or Reference Case Projections, Various Editions.

Historical Data: Energy Information Administration, *Annual Energy Review 2004*, DOE/EIA-0384(2004) (Washington, DC, August 2005), Table 6.1.