

Annual Energy Outlook Evaluation, 2005

Table 4. Total Natural Gas Consumption, 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	15.93	15.72	15.72	16.08	16.59	17.08															
AEO 1983	17.75	17.63	17.57	17.75	17.76	17.77					16.95										
AEO 1984	18.22	18.07	18.33	18.61	18.73	18.76					18.75										
AEO 1985	17.79	17.80	17.89	18.30	18.58	18.71	18.79	18.88	18.82	18.82	18.81										
AEO 1986		16.52	16.83	17.35	17.27	17.50	17.77	17.77	17.90	18.01	18.04	18.03	18.26	18.34	18.04	17.92					
AEO 1987			16.85	16.93	17.24	17.27	17.34	17.43	17.66	18.02	18.31					19.65					
AEO 1989*				17.75	17.95	17.94	18.08	18.10	18.34	18.68	18.94	19.17	19.55	19.86	19.98	20.29					
AEO 1990					18.34	18.66					20.69					22.88					
AEO 1991						18.53	19.21	19.34	19.56	19.76	20.01	20.21	20.66	20.93	21.23	21.64	22.03	22.33	22.35	22.32	
AEO 1992							18.79	19.36	19.84	20.08	20.53	20.68	21.12	21.42	21.66	21.89	22.23	22.59	22.82	22.95	
AEO 1993								20.27	20.17	20.54	20.97	21.54	21.83	22.20	22.57	22.83	23.14	23.44	23.75	24.01	
AEO 1994									19.87	20.21	20.64	20.99	21.20	21.42	21.60	21.99	22.37	22.63	22.95	23.22	
AEO 1995										20.82	20.66	20.85	21.21	21.65	21.95	22.12	22.25	22.43	22.62	22.87	
AEO 1996											21.32	21.64	22.11	22.21	22.26	22.34	22.46	22.74	23.14	23.63	
AEO 1997												22.15	22.75	23.24	23.64	23.86	24.13	24.65	25.34	25.82	
AEO 1998													21.84	23.03	23.84	24.08	24.44	24.81	25.33	25.72	
AEO 1999														21.35	22.36	22.54	23.18	23.65	24.17	24.57	
AEO 2000															21.46	22.36	22.19	22.42	22.92	23.27	
AEO 2001																22.00	22.67	23.55	24.37	24.96	
AEO 2002																	22.22	23.89	24.73	25.20	
AEO 2003																		23.20	24.00	24.48	
AEO 2004																			22.09	23.17	
AEO 2005																				22.14	
Actual	17.28	16.22	17.21	18.03	19.12	19.17	19.56	20.23	20.79	21.25	22.21	22.61	22.74	22.25	22.41	23.33	22.24	23.01	22.38	22.32	
Average Absolute Difference (All AEOs)	0.8	1.1	0.7	0.7	1.3	1.1	1.2	1.5	1.8	1.8	2.6	2.0	1.7	1.1	1.2	1.6	0.6	0.7	1.3	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	-7.8	-3.1	-8.7	-10.8	-13.2	-10.9															
AEO 1983	2.7	8.7	2.1	-1.6	-7.1	-7.3					-23.7										
AEO 1984	5.4	11.4	6.5	3.2	-2.0	-2.2					-15.6										
AEO 1985	2.9	9.7	3.9	1.5	-2.8	-2.4	-3.9	-6.7	-9.5	-11.4	-15.3										
AEO 1986		1.8	-2.2	-3.8	-9.7	-8.7	-9.2	-12.2	-13.9	-15.2	-18.8	-20.3	-19.7	-17.6	-19.5	-23.2					
AEO 1987			-2.1	-6.1	-9.8	-9.9	-11.4	-13.8	-15.1	-15.2	-17.5					-15.8					
AEO 1989*				-1.6	-6.1	-6.4	-7.6	-10.5	-11.8	-12.1	-14.7	-15.2	-14.0	-10.7	-10.8	-13.0					
AEO 1990					-4.1	-2.7					-6.8					-1.9					
AEO 1991						-3.4	-1.8	-4.4	-5.9	-7.0	-9.9	-10.6	-9.1	-5.9	-5.2	-7.3	-0.9	-2.9	-0.1	0.0	
AEO 1992							-3.9	-4.3	-4.6	-5.5	-7.6	-8.5	-7.1	-3.7	-3.3	-6.2	0.0	-1.8	2.0	2.8	
AEO 1993								0.2	-3.0	-3.3	-5.6	-4.7	-4.0	-0.2	0.7	-2.2	4.1	1.9	6.1	7.6	
AEO 1994									-4.4	-4.9	-7.1	-7.2	-6.8	-3.7	-3.6	-5.8	0.6	-1.6	2.6	4.0	
AEO 1995										-2.0	-7.0	-7.8	-6.7	-2.7	-2.0	-5.2	0.1	-2.5	1.1	2.5	
AEO 1996											-4.0	-4.3	-2.8	-0.2	-0.6	-4.3	1.0	-1.2	3.4	5.9	
AEO 1997												-2.0	0.1	4.5	5.5	2.3	8.5	7.1	13.3	15.7	
AEO 1998													-3.9	3.5	6.4	3.2	9.9	7.8	13.2	15.2	
AEO 1999														-4.0	-0.2	-3.4	4.2	2.8	8.0	10.1	
AEO 2000															-4.2	-4.2	-0.2	-2.6	2.4	4.2	
AEO 2001																-5.7	1.9	2.4	8.9	11.8	
AEO 2002																	-0.1	3.8	10.5	12.9	
AEO 2003																		0.8	7.3	9.7	
AEO 2004																			-1.3	3.8	
AEO 2005																				-0.8	
Average Absolute Percent Difference (All AEOs)	4.7	6.9	4.3	4.1	6.9	6.0	6.3	7.4	8.5	8.5	11.8	9.0	7.4	5.2	5.2	6.9	2.6	3.0	5.7	7.1	

* 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.