

## Annual Energy Outlook Evaluation, 2005

**Table 6. Total Electricity Sales, Actual vs. Reference Case Projections**  
 (billion kilowatt-hours)

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AEO 1982	2364	2454	2534	2626	2708	2811														
AEO 1983	2318	2395	2476	2565	2650	2739					3153									
AEO 1984	2321	2376	2461	2551	2637	2738					3182									
AEO 1985	2317	2360	2427	2491	2570	2651	2730	2808	2879	2949	3026									
AEO 1986		2363	2416	2479	2533	2608	2706	2798	2883	2966	3048	3116	3185	3255	3324	3397				
AEO 1987			2460	2494	2555	2622	2683	2748	2823	2902	2977					3363				
AEO 1989*				2556	2619	2689	2760	2835	2917	2994	3072	3156	3236	3313	3394	3473				
AEO 1990					2612	2689					3083					3488				
AEO 1991						2700	2762	2806	2855	2904	2959	3022	3088	3151	3214	3282	3355	3427	3496	3563
AEO 1992							2746	2845	2858	2913	2975	3030	3087	3146	3209	3276	3345	3415	3483	3552
AEO 1993								2803	2840	2893	2946	2998	3052	3104	3157	3214	3271	3327	3383	3438
AEO 1994									2843	2891	2928	2962	3004	3039	3071	3112	3148	3185	3228	3263
AEO 1995										2951	2967	2983	3026	3058	3085	3108	3134	3166	3204	3248
AEO 1996											2973	2998	3039	3074	3106	3137	3173	3215	3262	3317
AEO 1997												3075	3115	3168	3229	3290	3328	3379	3437	3497
AEO 1998													3106	3204	3255	3318	3388	3438	3488	3546
AEO 1999														3205	3262	3333	3402	3454	3492	3534
AEO 2000															3288	3360	3402	3461	3523	3585
AEO 2001																3364	3440	3530	3608	3681
AEO 2002																	3443	3502	3619	3711
AEO 2003																		3414	3527	3617
AEO 2004																			3495	3582
AEO 2005																				3547
Actual	2324	2369	2457	2578	2647	2713	2762	2763	2861	2935	3013	3101	3146	3264	3312	3421	3370	3463	3488	3551
Average Absolute Difference (All AEOs)	14.0	26.6	28.9	54.3	52.4	51.9	30.8	47.2	22.9	32.4	65.6	78.8	77.8	117.0	111.6	136.2	88.4	101.1	91.1	96.8

  

	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
AEO 1982	1.7	3.6	3.1	1.9	2.3	3.6														
AEO 1983	-0.3	1.1	0.8	-0.5	0.1	1.0					4.6									
AEO 1984	-0.1	0.3	0.2	-1.0	-0.4	0.9					5.6									
AEO 1985	-0.3	-0.4	-1.2	-3.4	-2.9	-2.3	-1.2	1.6	0.6	0.5	0.4									
AEO 1986		-0.2	-1.7	-3.8	-4.3	-3.9	-2.0	1.3	0.8	1.1	1.2	0.5	1.3	-0.3	0.4	-0.7				
AEO 1987			0.1	-3.3	-3.5	-3.3	-2.9	-0.6	-1.3	-1.1	-1.2					-1.7				
AEO 1989*				-0.9	-1.1	-0.9	-0.1	2.6	1.9	2.0	1.9	1.8	2.9	1.5	2.5	1.5				
AEO 1990					-1.3	-0.9					2.3					1.9				
AEO 1991						-0.5	0.0	1.5	-0.2	-1.0	-1.8	-2.6	-1.8	-3.5	-3.0	-4.1	-0.4	-1.0	0.2	0.4
AEO 1992							-0.6	3.0	-0.1	-0.7	-1.3	-2.3	-1.9	-3.6	-3.1	-4.3	-0.7	-1.4	-0.1	0.0
AEO 1993								1.4	-0.8	-1.4	-2.2	-3.3	-3.0	-4.9	-4.7	-6.1	-2.9	-3.9	-3.0	-3.2
AEO 1994									-0.6	-1.5	-2.8	-4.5	-4.5	-6.9	-7.3	-9.0	-6.6	-8.0	-7.5	-8.1
AEO 1995										0.6	-1.5	-3.8	-3.8	-6.3	-6.9	-9.2	-7.0	-8.6	-8.1	-8.5
AEO 1996											-1.3	-3.3	-3.4	-5.8	-6.2	-8.3	-5.8	-7.1	-6.5	-6.6
AEO 1997												-0.8	-1.0	-2.9	-2.5	-3.8	-1.2	-2.4	-1.5	-1.5
AEO 1998													-1.3	-1.8	-1.7	-3.0	0.5	-0.7	0.0	-0.1
AEO 1999														-1.8	-1.5	-2.6	1.0	-0.2	0.1	-0.5
AEO 2000															-0.7	-1.8	1.0	0.0	1.0	1.0
AEO 2001																	2.1	2.0	3.4	3.7
AEO 2002																	2.2	1.1	3.7	4.5
AEO 2003																		-1.4	1.1	1.9
AEO 2004																			0.2	0.9
AEO 2005																				-0.1
Average Absolute Percent Difference (All AEOs)	0.6	1.1	1.2	2.1	2.0	1.9	1.1	1.7	0.8	1.1	2.2	2.5	2.5	3.6	3.4	4.0	2.6	2.9	2.6	2.7

\* 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 8.1, Retail Sales.