

**Table 6. Total Electricity Sales: AEO Forecasts, Actual Values, and Absolute and Percent Errors, 1985-1997**

Publication	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Average Absolute Error	
(Billion Kilowatthours)															
AEO82 . . . . .	2,364	2,454	2,534	2,626	2,708	2,811									68
AEO83 . . . . .	2,318	2,395	2,476	2,565	2,650	2,739									33
AEO84 . . . . .	2,321	2,376	2,461	2,551	2,637	2,738									35
AEO85 . . . . .	2,317	2,360	2,427	2,491	2,570	2,651	2,730	2,808	2,879	2,949	3,026				36
AEO86 . . . . .		2,363	2,416	2,479	2,533	2,608	2,706	2,798	2,883	2,966	3,048	3,116	3,185		52
AEO87 . . . . .			2,460	2,494	2,555	2,622	2,683	2,748	2,823	2,902	2,977				52
AEO89 . . . . .				2,556	2,619	2,689	2,760	2,835	2,917	2,994	3,072	3,156	3,236		50
AEO90 . . . . .					2,612	2,689									43
AEO91 . . . . .						2,700	2,762	2,806	2,855	2,904	2,959	3,022	3,088		32
AEO92 . . . . .							2,746	2,845	2,858	2,913	2,975	3,030	3,087		37
AEO93 . . . . .								2,803	2,840	2,893	2,946	2,998	3,052		56
AEO94 . . . . .									2,843	2,891	2,928	2,962	3,004		80
AEO95 . . . . .										2,951	2,967	2,983	3,026		68
AEO96 . . . . .											2,973	2,998	3,039		74
AEO97 . . . . .												3,075	3,115		14
AEO98 . . . . .													3,106		14
Actual Value . . . . .	2,324	2,369	2,457	2,578	2,647	2,713	2,762	2,763	2,861	2,935	3,013	3,098	3,120		
Average Absolute Error . . . . .	14	27	29	54	53	52	31	47	23	32	66	77	62	47	
(Percent Error)															
AEO82 . . . . .	1.7	3.6	3.1	1.9	2.3	3.6									2.7
AEO83 . . . . .	-0.3	1.1	0.8	-0.5	0.1	1.0									1.2
AEO84 . . . . .	-0.1	0.3	0.2	-1.0	-0.4	0.9									1.2
AEO85 . . . . .	-0.3	-0.4	-1.2	-3.4	-2.9	-2.3	-1.2	1.6	0.6	0.5	0.4				1.3
AEO86 . . . . .	-0.3	-1.7	-3.8	-4.3	-3.9	-2.0	1.3	0.8	1.1	1.2	0.6	2.1			1.9
AEO87 . . . . .		0.1	-3.3	-3.5	-3.4	-2.9	-0.5	-1.3	-1.1	-1.2					1.9
AEO89 . . . . .			-0.9	-1.1	-0.9	-0.1	2.6	2.0	2.0	2.0	2.0	1.9	3.7		1.7
AEO90 . . . . .				-1.3	-0.9							2.3			1.5
AEO91 . . . . .					-0.5	0.0	1.6	-0.2	-1.1	-1.8	-2.5	-1.0			1.1
AEO92 . . . . .						-0.6	3.0	-0.1	-0.7	-1.3	-2.2	-1.1			1.3
AEO93 . . . . .							1.4	-0.7	-1.4	-2.2	-3.2	-2.2			1.9
AEO94 . . . . .								-0.6	-1.5	-2.8	-4.4	-3.7			2.6
AEO95 . . . . .									0.5	-1.5	-3.7	-3.0			2.2
AEO96 . . . . .										-1.3	-3.2	-2.6			2.4
AEO97 . . . . .											-0.7	-0.2			0.5
AEO98 . . . . .												-0.4			0.4
Average Absolute Percent Error . . . . .	0.6	1.1	1.2	2.1	2.0	1.9	1.1	1.7	0.8	1.1	2.2	2.5	2.0	1.7	

AEO = Annual Energy Outlook.

Sources: **Actual Values:** Energy Information Administration (EIA), *Annual Energy Review 1997*, DOE/EIA-0384(97) (Washington, DC, July 1998). **Projections:** EIA, *Annual Energy Outlook*, DOE/EIA-0383(82-98) (Washington, DC, April 1983 - December 1997).