

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a												Elec- tricity Net Imports	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b								
	Coal	Natural Gas ^c	Petro- leum	Total		Hydro- electric Power ^d	Geo- thermal	Solar/ PV	Wind	Bio- mass	Total			
1973 Total	8,658	3,748	3,515	15,921	910	2,827	43	NA	NA	3	2,873	49	19,753	
1975 Total	8,786	3,240	3,166	15,191	1,900	3,122	70	NA	NA	2	3,194	21	20,307	
1980 Total	12,123	3,778	2,634	18,534	2,739	2,867	110	NA	NA	4	2,982	71	24,327	
1985 Total	14,542	3,135	1,090	18,767	4,076	2,937	198	(s)	(s)	14	3,150	140	26,132	
1990 Total^e	16,261	3,309	1,289	20,859	6,104	3,014	326	4	29	317	3,689	8	30,660	
1995 Total	17,466	4,302	755	22,523	7,075	3,149	280	5	33	422	3,889	134	33,621	
1996 Total	18,429	3,862	817	23,109	7,087	3,528	300	5	33	438	4,305	137	34,638	
1997 Total	18,905	4,126	927	23,957	6,597	3,581	309	5	34	446	4,375	116	35,045	
1998 Total	19,216	4,675	1,306	25,197	7,068	3,241	311	5	31	444	4,032	88	36,385	
1999 Total	19,279	4,902	1,211	25,393	7,610	3,218	312	5	46	453	4,034	99	37,136	
2000 Total	20,220	5,293	1,144	26,658	7,862	2,768	296	5	57	453	3,579	115	38,214	
2001 Total	19,614	5,458	1,277	26,348	8,033	2,209	289	6	70	337	2,910	75	37,366	
2002 Total	19,783	5,767	961	26,511	8,143	2,650	305	6	105	380	3,445	72	38,171	
2003 Total	20,185	5,246	1,205	26,636	7,959	2,781	303	5	115	397	3,601	22	38,218	
2004 Total	20,305	5,595	1,212	27,112	8,222	2,656	311	6	142	388	3,503	39	38,876	
2005 Total	20,737	6,015	1,235	27,986	8,160	2,670	309	6	178	406	3,568	84	39,799	
2006 January	1,740	326	61	2,128	750	268	26	(s)	24	37	355	5	3,238	
February	1,615	355	50	2,020	653	243	23	(s)	19	34	319	5	2,998	
March	1,644	417	39	2,101	665	242	27	(s)	23	35	327	6	3,099	
April	1,446	437	46	1,928	601	281	24	1	25	30	360	5	2,893	
May	1,605	517	44	2,166	655	304	23	1	24	33	384	5	3,210	
June	1,740	645	59	2,444	714	293	25	1	20	34	373	5	3,535	
July	1,936	885	72	2,893	753	250	27	1	19	36	333	10	3,989	
August	1,957	861	86	2,904	751	214	27	1	16	37	295	10	3,960	
September	1,681	561	47	2,289	695	169	26	1	19	34	248	(s)	3,232	
October	1,669	540	51	2,260	600	166	27	(s)	24	34	252	1	3,113	
November	1,640	406	48	2,094	641	197	25	(s)	25	35	283	3	3,020	
December	1,789	425	46	2,259	735	211	27	(s)	25	36	299	8	3,301	
Total	20,462	6,375	648	27,485	8,214	2,839	306	5	264	412	3,827	63	39,589	
2007 January	1,826	453	60	2,339	772	258	27	(s)	24	38	347	6	3,465	
February	1,672	438	89	2,199	681	183	25	(s)	25	36	269	10	3,159	
March	1,628	428	53	2,108	671	239	26	(s)	30	36	331	6	3,116	
April	1,510	468	49	2,027	598	235	24	1	32	33	325	10	2,959	
May	1,617	521	48	2,186	678	255	25	1	28	34	343	13	3,221	
June	1,793	643	59	2,494	719	225	26	1	24	36	311	11	3,536	
July	1,928	781	57	2,766	759	223	27	1	19	36	306	13	3,843	
August	1,978	1,032	75	3,085	759	196	27	1	24	37	285	11	4,140	
September	1,755	695	51	2,501	705	144	26	1	26	35	232	5	3,443	
October	1,673	620	48	2,341	644	146	27	(s)	30	32	236	6	3,227	
November	1,640	457	30	2,127	678	155	26	(s)	27	36	243	9	3,057	
December	1,817	510	42	2,368	751	182	27	(s)	28	37	275	7	3,400	
Total	20,835	7,046	660	28,542	8,415	2,440	312	6	319	427	3,503	107	40,567	
2008 January	^R 1,869	^R 542	^R 45	^R 2,455	^R 738	^R 219	^R 25	(s)	^R 37	^R 36	^R 318	11	^R 3,522	
February	^{RF} 1,705	^{RF} 449	^{RF} 56	^{RF} 2,210	^F 674	^{RF} 189	^F 24	(s)	^{RF} 33	^F 35	^{RF} 281	10	^{RE} 3,176	
March	^F 1,675	^F 466	^F 49	^F 2,191	^F 671	^F 214	^F 25	(s)	^F 41	^F 37	^F 318	7	^E 3,188	
3-Month Total	^E 5,249	^E 1,457	^E 151	^E 6,857	^E 2,083	^E 622	^E 74	(s)	^E 111	^E 109	^E 917	29	^E 9,885	
2007 3-Month Total	5,126	1,319	201	6,646	2,124	679	78	1	80	110	948	22	9,740	
2006 3-Month Total	5,000	1,098	150	6,248	2,069	753	76	1	66	105	1,001	16	9,334	

^a See Note 2, "Primary Energy Consumption," at end of Section 1.
^b See Table 10.2c for notes on series components.
^c Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.
^d Conventional hydroelectric power.
^e Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.
R=Revised. E=Estimate. NA=Not available. F=Forecast. (s)=Less than 0.5 trillion Btu.
Notes: • Data are for fuels consumed to produce electricity and useful thermal

output. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • See Note 1, "Energy Consumption Data and Surveys," at end of section. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.
Web Page: See <http://www.eia.doe.gov/emeu/mer/consump.html> for all available data beginning in 1973.
Sources: Tables 3.8c, 4.3, 6.2, 7.1, 7.2b, 10.2c, A4, A5, and A6.