

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a												
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b						Electricity Net Imports	Total Primary
	Coal	Natural Gas ^c	Petroleum	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	R 459	60	R 2,345	772	R 256	27	(s)	24	R 39	347	6	R 3,471
February	R 1,673	R 436	R 88	R 2,197	681	183	R 24	(s)	25	R 32	R 264	10	R 3,151
March	R 1,629	R 426	53	2,108	671	R 238	R 25	(s)	30	R 35	R 328	6	R 3,114
April	R 1,508	R 464	R 50	R 2,023	598	235	24	1	R 31	33	325	10	R 2,955
May	R 1,616	R 520	48	R 2,183	678	R 257	R 24	1	R 29	34	R 345	12	R 3,218
June	R 1,786	R 644	R 58	R 2,488	719	225	26	1	R 26	R 35	R 313	11	R 3,531
July	R 1,922	R 779	R 56	R 2,758	759	R 222	R 26	1	R 21	36	R 307	13	R 3,836
August	R 1,973	R 993	R 73	R 3,039	759	R 197	R 26	1	R 27	R 36	R 287	12	R 4,097
September	R 1,751	R 700	R 50	R 2,500	705	R 145	26	1	R 28	35	R 235	5	R 3,446
October	R 1,669	R 619	48	R 2,335	644	146	27	(s)	R 33	R 35	R 241	7	3,227
November	R 1,641	R 459	R 31	R 2,131	R 677	R 154	R 25	(s)	R 31	36	R 246	9	R 3,063
December	1,817	510	42	R 2,370	751	R 180	27	(s)	R 35	37	R 278	7	R 3,407
Total	R 20,810	R 7,012	R 657	R 28,479	R 8,414	R 2,439	R 308	6	R 342	R 423	R 3,517	R 107	R 40,517
2008 January	1,869	542	45	2,455	738	219	25	(s)	37	36	318	11	3,522
February	1,716	443	37	2,196	678	198	23	(s)	32	33	286	10	3,170
March	1,649	474	32	2,155	675	224	26	1	41	36	327	7	3,165
April	1,532	470	33	2,036	598	217	25	1	45	33	321	9	2,963
May	1,628	485	34	2,147	676	278	26	1	44	32	382	8	3,212
June	1,783	685	53	2,521	733	304	26	1	43	35	410	9	3,673
July	1,952	806	43	2,800	775	256	27	1	32	36	352	15	3,942
August	1,902	781	39	2,722	757	204	27	1	26	36	294	15	3,787
September	1,709	616	42	2,368	699	163	26	1	24	33	247	10	3,324
October	1,602	559	32	2,193	655	162	26	1	41	32	262	6	3,115
November	1,615	473	33	2,121	662	168	25	(s)	44	34	272	4	3,059
11-Month Total	18,958	6,335	422	25,714	7,645	2,393	282	8	409	377	3,469	105	36,933
2007 11-Month Total	18,992	6,501	615	26,108	7,663	2,258	281	6	307	387	3,239	100	37,110
2006 11-Month Total	18,673	5,950	603	25,226	7,478	2,628	279	5	239	377	3,528	55	36,287

^a See "Primary Energy Consumption" in Glossary.

^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. NA=Not available. (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.