

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	20	NA	NA	3	2,851	49	19,731	
1975 Total	8,786	3,240	3,166	15,191	1,900	3,122	34	NA	NA	2	3,158	21	20,270	
1980 Total	12,123	3,778	2,634	18,534	2,739	2,867	53	NA	NA	4	2,925	71	24,269	
1985 Total	14,542	3,135	1,090	18,767	4,076	2,937	97	(s)	(s)	14	3,049	140	26,032	
1990 Total^e	16,261	3,309	1,289	20,859	6,104	3,014	161	4	29	317	3,524	8	30,495	
1995 Total	17,466	4,302	755	22,523	7,075	3,149	138	5	33	422	3,747	134	33,479	
1996 Total	18,429	3,862	817	23,109	7,087	3,528	148	5	33	438	4,153	137	34,485	
1997 Total	18,905	4,126	927	23,957	6,597	3,581	150	5	34	446	4,216	116	34,886	
1998 Total	19,216	4,675	1,306	25,197	7,068	3,241	151	5	31	444	3,872	88	36,225	
1999 Total	19,279	4,902	1,211	25,393	7,610	3,218	152	5	46	453	3,874	99	36,976	
2000 Total	20,220	5,293	1,144	26,658	7,862	2,768	144	5	57	453	3,427	115	38,062	
2001 Total	19,614	5,458	1,277	26,348	8,029	2,209	142	6	70	337	2,763	75	37,215	
2002 Total	19,783	5,767	961	26,511	8,145	2,650	147	6	105	380	3,288	72	38,016	
2003 Total	20,185	5,246	1,205	26,636	7,959	2,781	148	5	115	397	3,445	22	38,062	
2004 Total	20,305	5,595	1,212	27,112	8,222	2,656	148	6	112	388	3,340	39	38,713	
2005 Total	20,737	6,015	1,235	27,986	8,161	2,670	147	6	178	406	3,406	85	39,638	
2006 Total	20,462	6,375	648	27,485	8,215	2,839	145	5	264	412	3,665	63	39,428	
2007 Total	20,808	7,005	657	28,470	8,455	2,430	145	6	341	423	3,345	107	40,377	
2008 Total	20,513	6,829	468	27,810	8,427	2,494	146	9	546	435	3,630	112	39,978	
2009 Total	18,225	7,022	390	25,638	8,356	2,650	146	9	721	441	3,967	116	38,077	
2010														
January	1,774	557	45	2,376	758	217	13	(s)	67	39	335	14	3,483	
February	1,567	489	23	2,079	682	199	11	(s)	53	36	300	12	3,073	
March	1,493	466	25	1,983	676	202	13	1	84	39	338	10	3,007	
April	1,311	480	23	1,814	602	184	12	1	95	36	329	9	2,754	
May	1,483	570	31	2,083	697	243	13	1	85	36	378	5	3,163	
June	1,707	719	41	2,467	714	290	12	2	79	39	421	9	3,610	
July	1,854	914	46	2,814	752	238	12	2	66	40	358	10	3,933	
August	1,848	961	37	2,846	748	195	13	2	65	41	315	6	3,916	
September	1,553	709	28	2,290	725	168	12	1	69	38	288	2	3,305	
October	1,382	581	22	1,985	656	171	12	1	77	37	298	1	2,941	
November	1,422	506	21	1,949	655	190	12	1	95	39	337	3	2,943	
December	1,730	575	36	2,340	770	225	13	(s)	88	41	367	9	3,487	
Total	19,123	7,527	378	27,028	8,434	2,521	148	12	923	459	4,064	89	39,616	
2011														
January	1,759	^R 552	33	^R 2,344	760	254	14	(s)	84	38	391	9	3,505	
February	1,435	^R 491	23	1,949	677	239	13	1	103	35	390	8	3,024	
March	1,412	^R 491	26	^R 1,929	686	308	14	1	103	38	463	8	3,088	
April	1,309	^R 535	23	^R 1,867	570	307	13	2	121	33	476	7	2,921	
May	1,434	589	22	2,045	596	321	14	2	113	35	486	12	3,139	
June	1,642	718	25	^R 2,384	682	313	13	2	106	38	473	11	^R 3,550	
July	1,838	^R 959	31	^R 2,828	756	307	13	2	72	40	434	16	^R 4,035	
August	1,798	^R 940	25	^R 2,763	746	256	13	2	72	39	383	16	^R 3,907	
September	1,493	699	22	^R 2,214	699	209	13	2	67	37	327	10	3,251	
October	1,355	589	19	^R 1,963	662	194	14	2	104	36	349	10	^R 2,983	
November	1,305	^R 553	17	1,876	674	207	13	1	120	36	377	8	2,935	
December	1,431	624	20	^R 2,075	751	239	14	1	102	39	396	12	^R 3,233	
Total	18,211	^R 7,740	288	^R 26,239	8,259	3,153	163	18	1,168	444	4,945	127	^R 39,570	
2012														
January	1,377	663	21	2,062	757	232	14	1	135	38	420	11	3,249	

^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.gov/totalenergy/data/monthly/#consumption> 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.