

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	142	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	1,775	557	45	2,377	758	217	13	(s)	67	39	335	14	3,484	
February	1,568	489	23	2,080	682	199	11	(s)	53	36	300	12	3,073	
March	1,494	466	25	1,984	676	202	13	1	84	39	338	10	3,008	
April	1,312	480	23	1,815	602	184	12	1	95	36	329	9	2,755	
May	1,483	570	31	2,084	697	243	13	1	85	36	378	5	3,163	
June	1,708	719	41	2,468	714	290	12	2	79	39	421	9	3,611	
July	1,855	914	46	2,815	752	238	12	2	66	40	358	10	3,934	
August	1,849	961	37	2,847	748	195	13	2	65	41	315	6	3,917	
September	1,554	709	28	2,291	725	168	12	1	69	38	288	2	3,306	
October	1,383	581	22	1,986	656	171	12	1	77	37	298	1	2,942	
November	1,423	506	21	1,950	655	190	12	1	95	39	337	3	2,944	
December	1,731	575	36	2,341	770	225	13	(s)	88	41	367	9	3,488	
Total	19,133	7,527	378	27,039	8,434	2,521	148	12	923	459	4,064	89	39,626	
2011														
January	1,737	552	33	2,323	760	254	14	(s)	84	38	391	9	3,483	
February	1,417	491	23	1,931	677	239	13	1	103	35	390	8	3,006	
March	1,395	491	26	1,912	686	308	14	1	103	38	463	8	3,070	
April	1,293	535	23	1,851	570	307	13	2	121	33	476	7	2,905	
May	1,416	589	22	2,027	596	321	14	2	113	35	486	12	3,121	
June	1,621	718	25	2,364	682	313	13	2	106	38	473	11	3,530	
July	1,816	959	31	2,805	756	307	13	2	72	40	434	16	4,012	
August	1,776	940	25	2,741	746	256	13	2	72	39	383	16	3,885	
September	1,475	699	22	2,196	699	209	13	2	67	37	327	10	3,232	
October	1,339	589	19	1,946	662	194	14	2	104	36	349	10	2,967	
November	1,289	553	17	1,860	674	207	13	1	120	36	377	8	2,919	
December	1,413	624	20	2,057	751	239	14	1	102	39	396	12	3,215	
Total	17,986	7,740	288	26,014	8,259	3,153	163	18	1,168	444	4,945	127	39,346	
2012														
January	1,360	663	21	2,045	757	232	14	1	135	38	420	11	3,232	
February	1,210	661	17	1,888	667	201	13	1	108	35	359	9	2,924	
March	1,108	692	15	1,816	645	255	14	2	132	37	440	10	2,911	
April	995	737	14	1,746	584	259	13	3	123	33	432	13	2,775	
May	1,217	834	16	2,067	649	281	14	4	121	36	457	15	3,188	
5-Month Total	5,890	3,588	84	9,563	3,302	1,228	69	11	619	180	2,106	58	15,029	
2011 5-Month Total	7,258	2,659	127	10,044	3,290	1,428	69	6	525	179	2,206	45	15,585	
2010 5-Month Total	7,631	2,561	147	10,340	3,415	1,045	62	4	384	186	1,680	50	15,484	

^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.