

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 Total	20,462	6,375	648	27,485	8,214	2,839	306	5	264	412	3,827	63	39,589	
2007 January	1,825	459	60	2,345	776	256	27	(s)	24	39	346	6	3,474	
February	1,673	436	88	2,196	684	182	24	(s)	25	32	263	10	3,153	
March	1,629	426	53	2,108	674	237	25	(s)	30	35	328	6	3,116	
April	1,508	464	50	2,022	601	234	24	1	31	33	324	10	2,956	
May	1,615	519	48	2,183	682	256	24	1	29	34	344	12	3,220	
June	1,786	643	58	2,487	723	224	26	1	26	35	312	11	3,533	
July	1,922	778	56	2,757	763	221	26	1	21	36	306	13	3,839	
August	1,973	993	73	3,038	763	196	26	1	27	36	286	12	4,099	
September	1,750	699	50	2,500	709	145	26	1	28	35	235	5	3,448	
October	1,669	618	48	2,335	647	145	27	(s)	33	35	241	7	3,229	
November	1,640	459	31	2,130	681	154	25	(s)	31	36	246	9	3,065	
December	1,817	510	42	2,369	755	180	27	(s)	34	37	278	7	3,409	
Total	20,808	7,005	657	28,470	8,458	2,430	308	6	341	423	3,508	107	40,542	
2008 January	1,855	543	45	2,443	742	199	25	(s)	41	37	302	11	3,498	
February	1,700	445	37	2,182	683	179	23	(s)	37	33	272	10	3,147	
March	1,638	470	31	2,139	679	207	26	1	46	39	318	7	3,144	
April	1,518	476	33	2,027	601	209	26	1	50	34	319	9	2,956	
May	1,605	486	34	2,125	680	260	27	1	51	33	371	8	3,184	
June	1,767	683	52	2,502	738	280	27	1	49	35	393	9	3,642	
July	1,933	802	43	2,778	779	244	27	1	38	37	347	15	3,919	
August	1,884	781	39	2,704	762	200	27	1	31	37	296	15	3,776	
September	1,690	617	42	2,350	703	154	26	1	27	34	242	10	3,306	
October	1,587	559	32	2,178	659	148	27	1	43	33	251	6	3,093	
November	1,600	471	33	2,104	665	152	26	(s)	45	35	258	4	3,031	
December	1,768	489	42	2,299	765	202	26	(s)	58	37	322	7	3,394	
Total	20,547	6,823	463	27,833	8,455	2,432	312	8	514	423	3,690	112	40,090	
2009 January	1,793	495	60	2,348	771	230	26	(s)	54	35	346	7	3,471	
February	1,470	460	32	1,962	674	174	24	(s)	49	32	280	8	2,923	
March	1,423	511	34	1,968	702	210	26	1	64	36	337	4	3,011	
April	1,326	466	27	1,820	620	247	25	1	67	32	371	6	2,817	
May	1,395	531	32	1,958	684	286	25	1	57	33	402	9	3,054	
June	1,560	663	33	2,256	728	283	25	1	49	36	394	11	3,388	
July	1,667	793	34	2,494	765	228	26	1	45	36	336	14	3,609	
7-Month Total	10,633	3,918	253	14,805	4,944	1,658	177	5	385	240	2,465	60	22,274	
2008 7-Month Total	12,017	3,905	275	16,197	4,902	1,576	180	5	311	248	2,321	70	23,490	
2007 7-Month Total	11,958	3,726	413	16,098	4,903	1,610	177	4	187	244	2,222	68	23,291	

^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.

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.