

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption												Electricity Net Imports	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy								
	Coal	Natural Gas ^a	Petroleum	Total		Hydro-electric Power ^b	Bio-mass ^c	Geo-thermal ^d	Solar ^e	Wind ^f	Total			
1973 Total	8,658	3,748	3,515	15,921	910	2,827	3	43	NA	NA	2,873	49	19,753	
1975 Total	8,786	3,240	3,166	15,191	1,900	3,122	2	70	NA	NA	3,194	21	20,307	
1980 Total	12,123	3,810	2,634	18,567	2,739	2,867	5	110	NA	NA	2,982	71	24,359	
1985 Total	14,542	3,160	1,090	18,792	4,076	2,937	14	198	(s)	(s)	3,150	140	26,158	
1990 Total^g	16,261	3,332	1,289	20,883	6,104	3,014	317	326	4	29	3,689	8	30,684	
1995 Total	17,466	4,325	755	22,546	7,075	3,149	422	280	5	33	3,889	134	33,644	
1996 Total	18,429	3,883	817	23,129	7,087	3,528	438	300	5	33	4,305	137	34,658	
1997 Total	18,905	4,146	927	23,977	6,597	3,581	446	309	5	34	4,375	116	35,065	
1998 Total	19,216	4,698	1,306	25,220	7,068	3,241	444	311	5	31	4,032	88	36,409	
1999 Total	19,279	4,926	1,211	25,416	7,610	3,218	453	312	5	46	4,034	99	37,159	
2000 Total	20,220	5,316	1,144	26,680	7,862	2,768	453	296	5	57	3,579	115	38,237	
2001 Total	19,614	5,481	1,277	26,371	8,033	2,209	450	289	6	70	3,023	75	37,502	
2002 Total	19,783	5,785	961	26,529	8,143	2,650	516	305	6	105	3,581	78	38,332	
2003 January	1,835	392	126	2,353	721	207	45	26	(s)	6	286	5	3,365	
February	1,595	343	109	2,047	635	199	39	24	(s)	8	270	4	2,957	
March	1,578	370	103	2,051	625	244	44	25	1	11	324	-1	2,999	
April	1,446	361	89	1,896	592	251	41	25	1	11	329	3	2,819	
May	1,542	404	81	2,026	648	297	42	25	1	10	374	1	3,050	
June	1,673	446	111	2,230	669	289	43	26	1	11	370	1	3,270	
July	1,868	646	124	2,637	726	251	46	26	1	10	333	10	3,706	
August	1,899	701	128	2,727	719	231	47	26	1	8	313	8	3,767	
September	1,693	480	88	2,261	663	186	43	25	1	9	264	-2	3,186	
October	1,624	419	85	2,128	625	185	42	25	(s)	9	262	-6	3,009	
November	1,631	357	65	2,053	621	198	43	24	(s)	10	275	-3	2,947	
December	1,802	344	98	2,245	715	241	46	27	(s)	11	326	1	3,286	
Total	20,185	5,264	1,205	26,653	7,959	2,781	522	303	5	115	3,725	22	38,359	
2004 January	1,832	371	150	2,354	738	227	42	27	(s)	10	307	(s)	3,399	
February	1,646	384	93	2,123	668	207	40	26	(s)	10	283	(s)	3,074	
March	1,561	385	96	2,043	660	227	43	26	1	13	309	-3	3,009	
April	1,444	400	90	1,934	611	207	40	24	1	13	285	(s)	2,830	
May	1,607	498	105	2,210	677	239	42	25	1	17	324	1	3,211	
June	1,714	522	110	2,346	706	251	41	26	1	14	333	2	3,387	
July	1,866	643	123	2,632	750	232	46	27	1	12	317	10	3,709	
August	1,838	629	114	2,581	741	214	45	26	1	11	296	12	3,630	
September	1,705	544	88	2,337	687	203	42	25	1	11	281	3	3,308	
October	1,626	452	77	2,155	652	186	42	27	(s)	10	265	4	3,075	
November	1,636	386	68	2,091	615	206	42	25	(s)	9	283	5	2,994	
December	1,828	397	98	2,323	715	259	45	26	(s)	12	342	5	3,386	
Total	20,305	5,611	1,212	27,128	8,222	2,656	510	311	6	142	3,625	39	39,014	
2005 January	1,837	394	120	2,351	728	241	45	27	(s)	9	322	5	3,405	
February	1,608	335	71	2,013	635	215	41	23	(s)	8	287	6	2,942	
March	1,674	391	81	2,147	641	229	45	26	(s)	13	313	8	3,108	
April	1,470	402	68	1,940	571	227	41	26	1	14	308	6	2,825	
May	1,585	431	67	2,083	656	270	45	27	1	15	359	5	3,103	
June	1,791	603	110	2,504	689	265	44	27	1	16	354	5	3,552	
July	1,925	787	132	2,844	737	258	47	28	1	12	346	10	3,937	
August	1,946	802	150	2,898	740	214	47	27	1	9	298	12	3,948	
September	1,770	585	127	2,483	695	173	43	26	1	13	257	7	3,442	
October	1,681	437	104	2,222	638	179	42	27	(s)	13	261	6	3,127	
November	1,633	376	70	2,079	656	191	44	26	(s)	14	276	^R 6	3,017	
December	1,837	410	131	2,378	748	220	47	27	(s)	13	307	7	3,440	
Total	20,758	5,953	1,230	27,942	8,133	2,682	531	318	6	149	3,686	84	39,846	

^a Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately.

^b Conventional hydroelectric power.

^c Wood and waste.

^d Geothermal electricity net generation.

^e Solar thermal and photovoltaic electricity net generation.

^f Wind electricity net generation.

^g Through 1988, data are for consumption at electric utilities only. Beginning in 1989, data also include consumption at 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. • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: For annual data not displayed between 1973 and 1995, see <http://www.eia.doe.gov/emeu/mer/consump.html>.

Additional Notes and Sources: See end of section.