

Table 2.6 Electric Power Sector Energy Consumption
(Trillion Btu)

	Primary Consumption ^a													Elec- tricity Net Imports ^f	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy ^b									
	Coal	Natural Gas ^c	Petro- leum	Total		Hydro- electric Power ^d	Geo- thermal	Solar ^e	Wind	Bio- mass	Total				
1950 Total	2,199	651	472	3,322	0	1,346	NA	NA	NA	5	1,351	6	4,679		
1955 Total	3,458	1,194	471	5,123	0	1,322	NA	NA	NA	3	1,325	14	6,461		
1960 Total	4,228	1,785	553	6,565	6	1,569	(s)	NA	NA	2	1,571	15	8,158		
1965 Total	5,821	2,395	722	8,938	43	2,026	2	NA	NA	3	2,031	(s)	11,012		
1970 Total	7,227	4,054	2,117	13,399	239	2,600	6	NA	NA	4	2,609	7	16,253		
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 ^g	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		
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	1,276	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	7,960	2,749	146	5	113	397	3,411	22	38,028		
2004 Total	20,305	5,595	1,201	27,101	8,223	2,655	148	6	142	388	3,339	39	38,701		
2005 Total	20,737	6,015	1,222	27,974	8,161	2,670	147	6	178	406	3,406	85	39,626		
2006 Total	20,462	6,375	637	27,474	8,215	2,839	145	5	264	412	3,665	63	39,417		
2007 Total	20,808	7,005	648	28,461	8,459	2,430	145	6	341	423	3,345	107	40,371		
2008 Total	20,513	6,829	459	27,801	8,426	2,494	146	9	546	435	3,630	112	39,969		
2009 Total	18,225	7,022	382	25,630	8,355	2,650	146	9	721	441	3,967	116	38,069		
2010 Total	19,133	7,528	370	27,031	8,434	2,521	148	12	923	459	4,064	89	39,619		
2011 Total	18,035	7,712	295	26,042	8,269	3,085	149	17	1,167	437	4,855	127	39,293		
2012 Total	15,821	9,287	214	25,322	8,062	2,606	148	40	1,339	453	4,586	161	38,131		
2013 Total	16,451	8,376	255	25,082	8,244	2,529	151	83	1,600	470	4,833	197	38,357		
2014 January	1,611	681	67	2,359	765	205	13	7	170	45	440	14	3,578		
February	1,467	566	27	2,060	655	164	11	8	133	42	359	11	3,085		
March	1,389	576	31	1,996	653	230	13	12	169	46	469	12	3,130		
April	1,118	563	17	1,698	590	241	12	14	177	41	485	12	2,785		
May	1,232	664	20	1,916	658	251	13	16	148	41	469	16	3,059		
June	1,430	739	20	2,189	713	244	12	18	150	45	470	15	3,387		
July	1,568	865	20	2,453	752	231	13	17	116	48	423	18	3,647		
August	1,560	921	21	2,502	744	187	13	17	97	46	361	20	3,626		
September	1,329	791	19	2,140	706	152	12	17	109	43	334	18	3,198		
October	1,176	722	15	1,912	653	162	13	16	138	42	371	15	2,951		
November	1,244	616	17	1,878	681	176	13	13	179	44	425	16	3,000		
December	1,305	656	21	1,982	767	211	13	10	140	45	419	15	3,183		
Total	16,427	8,362	295	25,085	8,338	2,454	151	165	1,726	530	5,026	182	38,629		
2015 January	1,366	735	29	2,130	777	224	13	11	141	45	433	18	3,357		
February	1,284	670	59	2,013	664	207	12	14	139	41	412	14	3,103		
March	1,116	732	18	1,865	675	225	13	19	143	43	443	19	3,002		
April	928	686	17	1,630	625	208	12	22	166	40	448	20	2,723		
May	1,092	758	19	1,869	688	186	13	23	160	41	423	20	3,002		
June	1,319	915	19	2,252	717	189	12	23	125	44	393	21	3,383		
July	1,464	1,079	23	2,566	747	195	13	24	127	48	407	21	3,741		
August	1,411	1,060	21	2,492	757	177	13	25	122	48	384	22	3,655		
September	1,238	924	20	2,182	695	149	11	20	130	43	354	20	3,251		
October	1,025	817	17	1,860	633	154	12	17	152	41	378	16	2,886		
November	936	756	18	1,710	630	179	12	16	183	44	434	18	2,792		
December	960	794	17	1,771	728	214	13	14	187	47	476	17	2,993		
Total	14,138	9,926	276	24,341	8,337	2,308	148	228	1,776	525	4,985	227	37,890		
2016 January	1,186	797	23	2,005	759	235	14	14	172	45	480	21	3,265		
February	967	709	21	1,697	686	224	13	22	188	43	490	17	2,890		
March	761	768	18	1,548	692	250	14	24	203	43	534	18	2,792		
April	746	746	18	1,510	652	236	12	27	191	40	506	15	2,684		
May	860	834	19	1,713	696	235	14	32	175	40	496	19	2,924		
June	1,211	1,004	20	2,235	703	212	13	32	152	42	452	23	3,412		
July	1,420	1,179	24	2,623	736	197	13	37	164	45	456	25	3,840		
August	1,412	1,192	24	2,629	748	180	13	36	126	46	401	24	3,801		
September	1,194	944	20	2,158	684	151	14	33	153	41	392	20	3,254		
October	1,045	765	16	1,827	635	160	14	29	190	39	431	18	2,911		
10-Month Total	10,803	8,938	203	19,944	6,991	2,080	133	286	1,714	424	4,637	199	31,772		
2015 10-Month Total	12,242	8,375	241	20,859	6,978	1,914	123	198	1,405	434	4,074	192	32,104		
2014 10-Month Total	13,879	7,088	257	21,224	6,889	2,067	125	142	1,407	441	4,182	151	32,445		

^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 Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector. See Tables 10.2c and 10.5.
^f Net imports equal imports minus exports.
^g 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 2, "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> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.
Sources: See end of section.