

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 Total	16,427	8,362	295	25,085	8,338	2,454	151	165	1,726	530	5,026	182	38,629	
2015 Total	14,138	9,926	276	24,341	8,337	2,308	148	228	1,776	525	4,985	227	37,890	
2016 January	1,190	799	23	2,012	759	235	12	13	170	44	475	21	3,267	
February	970	712	22	1,704	687	222	11	20	186	43	482	17	2,889	
March	765	768	18	1,552	692	251	12	24	202	43	533	18	2,794	
April	750	741	19	1,510	656	238	11	26	192	39	506	15	2,687	
May	863	830	19	1,712	696	234	12	31	174	40	491	18	2,918	
June	1,211	1,001	20	2,232	703	213	12	32	150	41	448	21	3,404	
July	1,422	1,176	24	2,622	736	197	12	36	163	44	451	24	3,833	
August	1,415	1,188	24	2,627	748	180	12	36	125	45	399	23	3,797	
September	1,195	944	20	2,158	685	150	12	33	151	41	388	16	3,247	
October	1,046	767	16	1,830	635	159	12	29	188	37	426	18	2,909	
November	923	683	18	1,623	682	173	13	25	179	42	432	20	2,757	
December	1,245	692	20	1,958	750	207	13	22	213	46	501	17	3,225	
Total	12,996	10,301	244	23,542	8,427	2,459	146	328	2,094	505	5,531	227	37,727	
2017 January	1,208	668	21	1,897	765	256	13	20	191	45	525	22	3,209	
February	912	576	16	1,504	665	225	11	23	205	41	505	17	2,691	
March	928	700	17	1,645	681	278	13	40	241	46	618	17	2,961	
April	843	643	13	1,498	593	269	13	44	238	40	603	15	2,710	
May	968	728	19	1,715	641	296	12	53	209	42	611	15	2,982	
June	1,121	880	19	2,020	701	279	12	57	182	44	573	18	3,312	
July	1,329	1,107	18	2,454	746	236	13	50	145	46	490	18	3,708	
August	1,254	1,065	17	2,336	757	195	13	49	121	46	423	20	3,536	
September	1,042	888	17	1,946	712	174	12	47	159	41	433	15	3,107	
October	955	804	16	1,774	690	158	12	44	229	43	486	11	2,962	
November	970	683	16	1,669	697	182	12	28	215	43	480	11	2,856	
December	1,110	792	25	1,928	771	207	13	28	210	45	502	14	3,214	
Total	12,640	9,534	214	22,388	8,419	2,755	147	483	2,345	519	6,249	192	37,249	
2018 January	1,229	820	60	2,109	781	233	13	30	248	45	569	15	3,474	
February	871	691	15	1,577	678	235	12	37	221	42	546	13	2,814	
March	846	766	14	1,626	701	238	13	47	252	44	593	15	2,934	
April	773	730	15	1,518	618	254	11	56	247	39	606	14	2,756	
May	905	877	15	1,796	704	278	13	65	216	42	614	R 16	R 3,130	
June	1,068	984	19	2,070	729	252	12	71	225	43	604	17	3,419	
6-Month Total	5,692	4,866	137	10,696	4,210	1,490	74	305	1,408	255	3,531	89	18,527	
2017 6-Month Total	5,981	4,195	105	10,280	4,046	1,603	73	236	1,266	256	3,435	104	17,864	
2016 6-Month Total	5,750	4,851	121	10,723	4,192	1,393	71	146	1,074	250	2,935	108	17,958	

^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.
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 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.