

**Table 2.6 Electric Power Sector Energy Consumption**  
(Trillion Btu)

	Primary Consumption <sup>a</sup>												Electricity Net Imports <sup>f</sup>	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy <sup>b</sup>								
	Coal	Natural Gas <sup>c</sup>	Petroleum	Total		Hydro-electric Power <sup>d</sup>	Geo-thermal	Solar <sup>e</sup>	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 <sup>g</sup>	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	R 1,366	R 735	R 29	R 2,130	777	R 224	R 13	R 11	R 141	R 45	R 433	18	R 3,357	
February	R 1,284	R 670	59	R 2,013	664	R 207	R 12	R 14	R 139	R 41	R 412	14	R 3,103	
March	R 1,116	R 732	18	R 1,865	675	R 225	R 13	R 19	R 143	R 43	R 443	19	R 3,002	
April	928	R 686	17	R 1,630	625	R 208	R 12	R 22	R 166	R 40	R 448	20	R 2,723	
May	R 1,092	R 758	19	R 1,869	R 688	R 186	R 13	R 23	R 160	R 41	R 423	20	R 3,002	
June	R 1,319	R 915	19	R 2,252	717	R 189	R 12	R 23	R 125	R 44	R 393	21	R 3,383	
July	R 1,464	R 1,079	23	R 2,566	747	R 195	R 13	R 24	R 127	R 48	R 407	21	R 3,741	
August	R 1,411	R 1,060	R 21	R 2,492	757	R 177	R 13	R 25	R 122	R 48	R 384	22	R 3,655	
September	R 1,238	R 924	20	R 2,182	695	R 149	R 11	R 20	R 130	R 43	R 354	20	R 3,251	
October	R 1,025	R 817	R 17	R 1,860	R 633	R 154	R 12	R 17	R 152	41	R 378	16	R 2,886	
November	R 936	R 756	18	R 1,710	630	R 179	R 12	R 16	R 183	R 44	R 434	18	R 2,792	
December	960	R 794	17	R 1,771	728	R 214	13	R 14	R 187	R 47	R 476	17	R 2,993	
Total	R 14,138	R 9,926	R 276	R 24,341	R 8,337	R 2,308	R 148	R 228	R 1,776	R 525	R 4,985	227	R 37,890	
2016 January	R 1,186	R 797	23	R 2,005	759	R 235	14	14	R 172	45	R 480	21	R 3,265	
February	R 967	R 709	21	R 1,697	R 686	R 224	13	R 22	R 188	43	R 490	17	R 2,890	
March	R 761	R 768	18	R 1,548	692	R 250	14	R 24	R 203	R 43	R 534	18	R 2,792	
April	R 746	R 746	R 18	R 1,510	652	R 236	12	R 27	R 191	R 40	R 506	15	R 2,684	
May	R 860	R 834	19	R 1,713	696	R 235	14	R 32	R 175	R 40	R 496	19	R 2,924	
June	R 1,211	R 1,004	20	R 2,235	703	R 212	13	R 32	R 152	42	R 452	23	R 3,412	
July	R 1,420	R 1,179	24	R 2,623	736	R 197	R 13	R 37	R 164	R 45	R 456	25	R 3,840	
August	R 1,412	R 1,192	24	R 2,629	748	R 180	R 13	R 36	R 126	R 46	R 401	24	R 3,801	
September	1,194	944	20	2,158	684	151	14	33	153	41	392	20	3,254	
9-Month Total	9,758	8,173	187	18,118	6,356	1,920	119	257	1,524	385	4,206	182	28,861	
2015 9-Month Total	11,217	7,558	224	18,999	6,345	1,760	111	180	1,253	393	3,697	177	29,218	
2014 9-Month Total	12,703	6,366	242	19,312	6,236	1,904	112	126	1,269	399	3,811	136	29,494	

<sup>a</sup> See "Primary Energy Consumption" in Glossary.  
<sup>b</sup> See Table 10.2c for notes on series components.  
<sup>c</sup> Natural gas only; excludes the estimated portion of supplemental gaseous fuels. See Note 3, "Supplemental Gaseous Fuels," at end of Section 4.  
<sup>d</sup> Conventional hydroelectric power.  
<sup>e</sup> Solar photovoltaic (PV) and solar thermal electricity net generation in the electric power sector. See Tables 10.2c and 10.5.  
<sup>f</sup> Net imports equal imports minus exports.  
<sup>g</sup> 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.