

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

	Primary Consumption <sup>a</sup>												Elec- tricity Net Imports <sup>f</sup>	Total Primary
	Fossil Fuels				Nuclear Electric Power	Renewable Energy <sup>b</sup>								
	Coal	Natural Gas <sup>c</sup>	Petro- leum	Total		Hydro- electric Power <sup>d</sup>	Geo- thermal	Solar <sup>e</sup>	Wind	Bio- mass	Total			
<b>1950 Total</b> .....	2,199	651	472	3,322	0	1,346	NA	NA	NA	5	1,351	6	4,679	
<b>1955 Total</b> .....	3,458	1,194	471	5,123	0	1,322	NA	NA	NA	3	1,325	14	6,461	
<b>1960 Total</b> .....	4,228	1,785	553	6,565	6	1,569	(s)	NA	NA	2	1,571	15	8,158	
<b>1965 Total</b> .....	5,821	2,395	722	8,938	43	2,026	2	NA	NA	3	2,031	(s)	11,012	
<b>1970 Total</b> .....	7,227	4,054	2,117	13,399	239	2,600	6	NA	NA	4	2,609	7	16,253	
<b>1975 Total</b> .....	8,786	3,240	3,166	15,191	1,900	3,122	34	NA	NA	2	3,158	21	20,270	
<b>1980 Total</b> .....	12,123	3,778	2,634	18,534	2,739	2,867	53	NA	NA	4	2,925	71	24,269	
<b>1985 Total</b> .....	14,542	3,135	1,090	18,767	4,076	2,937	97	(s)	(s)	14	3,049	140	26,032	
<b>1990 Total<sup>g</sup></b> .....	16,261	3,309	1,289	20,859	6,104	3,014	161	4	29	317	3,524	8	30,495	
<b>1995 Total</b> .....	17,466	4,302	755	22,523	7,075	3,149	138	5	33	422	3,747	134	33,479	
<b>2000 Total</b> .....	20,220	5,293	1,144	26,658	7,862	2,768	144	5	57	453	3,427	115	38,062	
<b>2001 Total</b> .....	19,614	5,458	1,276	26,348	8,029	2,209	142	6	70	337	2,763	75	37,215	
<b>2002 Total</b> .....	19,783	5,767	961	26,511	8,145	2,650	147	6	105	380	3,288	72	38,016	
<b>2003 Total</b> .....	20,185	5,246	1,205	26,636	7,960	2,749	146	5	113	397	3,411	22	38,028	
<b>2004 Total</b> .....	20,305	5,595	1,201	27,101	8,223	2,655	148	6	142	388	3,339	39	38,701	
<b>2005 Total</b> .....	20,737	6,015	1,222	27,974	8,161	2,670	147	6	178	406	3,406	85	39,626	
<b>2006 Total</b> .....	20,462	6,375	637	27,474	8,215	2,839	145	5	264	412	3,665	63	39,417	
<b>2007 Total</b> .....	20,808	7,005	648	28,461	8,459	2,430	145	6	341	423	3,345	107	40,371	
<b>2008 Total</b> .....	20,513	6,829	459	27,801	8,426	2,494	146	9	546	435	3,630	112	39,969	
<b>2009 Total</b> .....	18,225	7,022	382	25,630	8,355	2,650	146	9	721	441	3,967	116	38,069	
<b>2010 Total</b> .....	19,133	7,528	370	27,031	8,434	2,521	148	12	923	459	4,064	89	39,619	
<b>2011 Total</b> .....	18,035	7,712	295	26,042	8,269	3,085	149	17	1,167	437	4,855	127	39,293	
<b>2012 Total</b> .....	15,821	9,287	214	25,322	8,062	2,606	148	40	1,339	453	4,586	161	38,131	
<b>2013 Total</b> .....	16,451	8,376	255	25,082	8,244	2,529	151	83	1,600	470	4,833	197	38,357	
<b>2014 Total</b> .....	16,427	8,362	295	25,085	8,338	2,454	151	165	1,726	530	5,026	182	38,629	
<b>2015 Total</b> .....	14,138	9,926	276	24,341	8,337	2,308	148	228	1,776	525	4,985	227	37,890	
<b>2016 January</b> .....	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	
<b>Total</b> .....	<b>12,996</b>	<b>10,301</b>	<b>244</b>	<b>23,542</b>	<b>8,427</b>	<b>2,459</b>	<b>146</b>	<b>328</b>	<b>2,094</b>	<b>505</b>	<b>5,531</b>	<b>227</b>	<b>37,727</b>	
<b>2017 January</b> .....	1,207	681	21	1,909	765	245	13	19	183	46	505	22	3,201	
February .....	912	587	16	1,515	665	217	11	23	195	41	487	17	2,684	
March .....	929	693	17	1,639	681	268	13	39	230	45	595	17	2,932	
April .....	842	646	13	1,501	593	269	12	43	227	39	590	15	2,700	
May .....	967	722	19	1,708	641	297	12	52	207	40	607	15	2,971	
June .....	1,118	877	19	2,015	701	277	11	56	182	42	569	18	3,303	
July .....	1,326	1,115	18	2,460	746	243	12	52	147	44	498	18	3,722	
August .....	1,251	1,054	18	2,322	757	200	12	50	125	45	432	20	3,531	
September .....	1,040	886	17	1,942	712	175	12	47	164	40	438	15	3,108	
October .....	951	796	16	1,763	690	167	11	44	233	40	496	11	2,960	
November .....	968	687	17	1,672	697	188	12	31	222	42	495	11	2,874	
December .....	1,111	810	27	1,948	771	205	14	31	226	45	522	14	3,255	
<b>Total</b> .....	<b>12,622</b>	<b>9,555</b>	<b>218</b>	<b>22,395</b>	<b>8,419</b>	<b>2,752</b>	<b>147</b>	<b>486</b>	<b>2,341</b>	<b>510</b>	<b>6,235</b>	<b>192</b>	<b>37,241</b>	
<b>2018 January</b> .....	1,226	810	60	2,096	781	235	13	31	247	45	571	14	3,462	
February .....	869	723	15	1,607	678	234	12	38	222	42	547	12	2,844	
March .....	843	780	15	1,638	701	238	13	48	251	44	593	15	2,947	
April .....	771	730	15	1,516	618	252	12	57	247	38	605	10	2,750	
May .....	901	880	14	1,795	704	279	13	65	217	42	615	14	3,129	
June .....	1,065	982	19	2,065	729	256	13	71	224	43	607	15	3,416	
July .....	1,212	1,272	19	2,503	758	220	13	63	147	43	487	R 15	R 3,763	
August .....	1,210	1,237	19	2,466	756	196	13	64	180	42	495	R 17	R 3,734	
September .....	1,025	1,077	19	2,120	677	171	13	59	166	38	446	11	3,254	
<b>9-Month Total</b> .....	<b>9,122</b>	<b>8,490</b>	<b>195</b>	<b>17,806</b>	<b>6,402</b>	<b>2,080</b>	<b>115</b>	<b>495</b>	<b>1,900</b>	<b>377</b>	<b>4,968</b>	<b>123</b>	<b>29,298</b>	
<b>2017 9-Month Total</b> .....	<b>9,592</b>	<b>7,261</b>	<b>158</b>	<b>17,011</b>	<b>6,261</b>	<b>2,191</b>	<b>109</b>	<b>380</b>	<b>1,660</b>	<b>382</b>	<b>4,722</b>	<b>157</b>	<b>28,151</b>	
<b>2016 9-Month Total</b> .....	<b>9,782</b>	<b>8,158</b>	<b>189</b>	<b>18,130</b>	<b>6,360</b>	<b>1,920</b>	<b>108</b>	<b>251</b>	<b>1,514</b>	<b>380</b>	<b>4,173</b>	<b>172</b>	<b>28,835</b>	

<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.