

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

	Primary Consumption <sup>a</sup>												Elec- tricity Net Imports	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/ PV	Wind	Bio- mass	Total			
<b>1973 Total</b> .....	8,658	3,748	3,515	15,921	910	2,827	43	NA	NA	3	2,873	49	19,753	
<b>1975 Total</b> .....	8,786	3,240	3,166	15,191	1,900	3,122	70	NA	NA	2	3,194	21	20,307	
<b>1980 Total</b> .....	12,123	3,778	2,634	18,534	2,739	2,867	110	NA	NA	4	2,982	71	24,327	
<b>1985 Total</b> .....	14,542	3,135	1,090	18,767	4,076	2,937	198	(s)	(s)	14	3,150	140	26,132	
<b>1990 Total<sup>e</sup></b> .....	16,261	3,309	1,289	20,859	6,104	3,014	326	4	29	317	3,689	8	30,660	
<b>1995 Total</b> .....	17,466	4,302	755	22,523	7,075	3,149	280	5	33	422	3,889	134	33,621	
<b>1996 Total</b> .....	18,429	3,862	817	23,109	7,087	3,528	300	5	33	438	4,305	137	34,638	
<b>1997 Total</b> .....	18,905	4,126	927	23,957	6,597	3,581	309	5	34	446	4,375	116	35,045	
<b>1998 Total</b> .....	19,216	4,675	1,306	25,197	7,068	3,241	311	5	31	444	4,032	88	36,385	
<b>1999 Total</b> .....	19,279	4,902	1,211	25,393	7,610	3,218	312	5	46	453	4,034	99	37,136	
<b>2000 Total</b> .....	20,220	5,293	1,144	26,658	7,862	2,768	296	5	57	453	3,579	115	38,214	
<b>2001 Total</b> .....	19,614	5,458	1,277	26,348	8,033	2,209	289	6	70	337	2,910	75	37,366	
<b>2002 Total</b> .....	19,783	5,767	961	26,511	8,143	2,650	305	6	105	380	3,445	72	38,171	
<b>2003 Total</b> .....	20,185	5,246	1,205	26,636	7,959	2,781	303	5	115	397	3,601	22	38,218	
<b>2004 Total</b> .....	20,305	5,595	1,212	27,112	8,222	2,656	311	6	142	388	3,503	39	38,876	
<b>2005 Total</b> .....	20,737	6,015	1,235	27,986	8,160	2,670	309	6	178	406	3,568	84	39,799	
<b>2006</b> January .....	1,740	326	61	2,128	750	268	26	(s)	24	37	355	5	3,238	
February .....	1,615	355	50	2,020	653	243	23	(s)	19	34	319	5	2,998	
March .....	1,644	417	39	2,101	665	242	27	(s)	23	35	327	6	3,099	
April .....	1,446	437	46	1,928	601	281	24	1	25	30	360	5	2,893	
May .....	1,605	517	44	2,166	655	304	23	1	24	33	384	5	3,210	
June .....	1,740	645	59	2,444	714	293	25	1	20	34	373	5	3,535	
July .....	1,936	885	72	2,893	753	250	27	1	19	36	333	10	3,989	
August .....	1,957	861	86	2,904	751	214	27	1	16	37	295	10	3,960	
September .....	1,681	561	47	2,289	695	169	26	1	19	34	248	(s)	3,232	
October .....	1,669	540	51	2,260	600	166	27	(s)	24	34	252	1	3,113	
November .....	1,640	406	48	2,094	641	197	25	(s)	25	35	283	3	3,020	
December .....	1,789	425	46	2,259	735	211	27	(s)	25	36	299	8	3,301	
<b>Total</b> .....	<b>20,462</b>	<b>6,375</b>	<b>648</b>	<b>27,485</b>	<b>8,214</b>	<b>2,839</b>	<b>306</b>	<b>5</b>	<b>264</b>	<b>412</b>	<b>3,827</b>	<b>63</b>	<b>39,589</b>	
<b>2007</b> January .....	1,826	453	60	2,339	772	258	27	(s)	24	38	347	6	3,465	
February .....	1,672	438	89	2,199	681	183	25	(s)	25	36	269	10	3,159	
March .....	1,628	428	53	2,108	671	239	26	(s)	30	36	331	6	3,116	
April .....	1,510	468	49	2,027	598	235	24	1	32	33	325	10	2,959	
May .....	1,617	521	48	2,186	678	255	25	1	28	34	343	13	3,221	
June .....	1,793	643	59	2,494	719	225	26	1	24	36	311	11	3,536	
July .....	1,928	781	57	2,766	759	223	27	1	19	36	306	13	3,843	
August .....	1,978	1,032	75	3,085	759	196	27	1	24	37	285	11	4,140	
September .....	1,755	695	51	2,501	705	144	26	1	26	35	232	5	3,443	
October .....	1,673	620	48	2,341	644	146	27	(s)	30	32	236	6	3,227	
November .....	1,640	457	30	2,127	678	155	26	(s)	27	36	243	9	3,057	
December .....	1,817	510	42	2,368	751	182	27	(s)	28	37	275	7	3,400	
<b>Total</b> .....	<b>20,835</b>	<b>7,046</b>	<b>660</b>	<b>28,542</b>	<b>8,415</b>	<b>2,440</b>	<b>312</b>	<b>6</b>	<b>319</b>	<b>427</b>	<b>3,503</b>	<b>107</b>	<b>40,567</b>	
<b>2008</b> January .....	1,869	542	45	2,455	738	219	25	(s)	37	36	318	11	3,522	
February .....	1,716	443	37	2,196	678	198	23	(s)	32	33	286	10	3,170	
March .....	<sup>R</sup> 1,649	<sup>R</sup> 474	<sup>R</sup> 32	<sup>R</sup> 2,155	<sup>R</sup> 675	<sup>R</sup> 224	<sup>R</sup> 26	<sup>R</sup> 1	<sup>R</sup> 41	<sup>R</sup> 36	<sup>R</sup> 327	7	<sup>R</sup> 3,165	
April .....	<sup>RF</sup> 1,511	<sup>RF</sup> 497	<sup>F</sup> 39	<sup>RF</sup> 2,047	<sup>F</sup> 593	<sup>RF</sup> 225	<sup>RF</sup> 25	<sup>F</sup> 1	<sup>RF</sup> 46	<sup>F</sup> 33	<sup>RF</sup> 329	9	<sup>RE</sup> 2,978	
May .....	<sup>F</sup> 1,618	<sup>F</sup> 567	<sup>F</sup> 40	<sup>F</sup> 2,225	<sup>F</sup> 670	<sup>F</sup> 253	<sup>F</sup> 26	<sup>F</sup> 1	<sup>F</sup> 45	<sup>F</sup> 35	<sup>F</sup> 360	8	<sup>E</sup> 3,263	
<b>5-Month Total</b> .....	<sup>E</sup> <b>8,362</b>	<sup>E</sup> <b>2,524</b>	<sup>E</sup> <b>192</b>	<sup>E</sup> <b>11,078</b>	<sup>E</sup> <b>3,353</b>	<sup>E</sup> <b>1,120</b>	<sup>E</sup> <b>124</b>	<sup>E</sup> <b>3</b>	<sup>E</sup> <b>201</b>	<sup>E</sup> <b>173</b>	<sup>E</sup> <b>1,620</b>	<sup>E</sup> <b>46</b>	<sup>E</sup> <b>16,097</b>	
<b>2007 5-Month Total</b> .....	<b>8,253</b>	<b>2,308</b>	<b>299</b>	<b>10,859</b>	<b>3,400</b>	<b>1,169</b>	<b>127</b>	<b>2</b>	<b>140</b>	<b>177</b>	<b>1,615</b>	<b>45</b>	<b>15,919</b>	
<b>2006 5-Month Total</b> .....	<b>8,051</b>	<b>2,052</b>	<b>240</b>	<b>10,342</b>	<b>3,324</b>	<b>1,338</b>	<b>122</b>	<b>2</b>	<b>115</b>	<b>167</b>	<b>1,745</b>	<b>26</b>	<b>15,437</b>	

<sup>a</sup> See Note 2, "Primary Energy Consumption," at end of Section 1.

<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> Through 1988, data are for electric utilities only. Beginning in 1989, data are for electric utilities and independent power producers.

<sup>R</sup>=Revised. <sup>E</sup>=Estimate. <sup>NA</sup>=Not available. <sup>F</sup>=Forecast. (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 1, "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.doe.gov/emeu/mer/consump.html> for all available data beginning in 1973.

Sources: Tables 3.8c, 4.3, 6.2, 7.1, 7.2b, 10.2c, A4, A5, and A6.