

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

	Primary Consumption												Electricity Net Imports	Total Primary
	Fossil Fuels				Nuclear Electric Power	Hydro-electric Pumped Storage <sup>b</sup>	Renewable Energy							
	Coal	Natural Gas <sup>a</sup>	Petroleum	Total			Conventional Hydroelectric Power	Wood <sup>c</sup> and Waste <sup>d</sup>	Geo-thermal <sup>e</sup>	Solar <sup>f</sup> and Wind <sup>g</sup>	Total			
<b>1973 Total</b> .....	8.658	3.748	3.515	15.921	0.910	(h)	2.827	0.003	0.043	NA	2.873	0.049	19.753	
<b>1974 Total</b> .....	8.534	3.519	3.365	15.418	1.272	(h)	3.143	.003	.053	NA	3.199	.043	19.933	
<b>1975 Total</b> .....	8.786	3.240	3.166	15.191	1.900	(h)	3.122	.002	.070	NA	3.194	.021	20.307	
<b>1976 Total</b> .....	9.720	3.152	3.477	16.349	2.111	(h)	2.943	.003	.078	NA	3.024	.029	21.513	
<b>1977 Total</b> .....	10.262	3.284	3.901	17.446	2.702	(h)	2.301	.005	.077	NA	2.383	.059	22.591	
<b>1978 Total</b> .....	10.238	3.297	3.987	17.522	3.024	(h)	2.905	.003	.064	NA	2.973	.067	23.587	
<b>1979 Total</b> .....	11.260	3.613	3.283	18.156	2.776	(h)	2.897	.005	.084	NA	2.986	.069	23.987	
<b>1980 Total</b> .....	12.123	3.810	2.634	18.567	2.739	(h)	2.867	.005	.110	NA	2.982	.071	24.359	
<b>1981 Total</b> .....	12.583	3.768	2.202	18.553	3.008	(h)	2.725	.004	.123	NA	2.852	.113	24.525	
<b>1982 Total</b> .....	12.582	3.342	1.568	17.491	3.131	(h)	3.233	.003	.105	NA	3.341	.100	24.063	
<b>1983 Total</b> .....	13.213	2.998	1.544	17.754	3.203	(h)	3.494	.004	.129	(s)	3.627	.121	24.705	
<b>1984 Total</b> .....	14.019	3.220	1.286	18.526	3.553	(h)	3.353	.009	.165	(s)	3.527	.135	25.741	
<b>1985 Total</b> .....	14.542	3.160	1.090	18.792	4.076	(h)	2.937	.014	.198	(s)	3.150	.140	26.158	
<b>1986 Total</b> .....	14.444	2.691	1.452	18.586	4.380	(h)	3.038	.012	.219	(s)	3.270	.122	26.359	
<b>1987 Total</b> .....	15.173	2.935	1.257	19.365	4.754	(h)	2.602	.015	.229	(s)	2.846	.158	27.124	
<b>1988 Total</b> .....	15.850	2.709	1.563	20.123	5.587	(h)	2.302	.017	.217	(s)	2.536	.108	28.354	
<b>1989 Total</b> .....	16.137	3.192	1.703	21.032	5.602	(h)	2.808	.232	.308	.025	3.372	.037	30.044	
<b>1990 Total</b> .....	16.261	3.332	1.289	20.883	6.104	-.036	3.014	.317	.326	.033	3.689	.008	30.647	
<b>1991 Total</b> .....	16.250	3.399	1.198	20.847	6.422	-.047	2.985	.354	.335	.036	3.710	.067	30.999	
<b>1992 Total</b> .....	16.466	3.534	.991	20.990	6.479	-.043	2.586	.402	.338	.034	3.360	.087	30.873	
<b>1993 Total</b> .....	17.196	3.560	1.124	21.880	6.410	-.042	2.861	.415	.351	.036	3.662	.095	32.006	
<b>1994 Total</b> .....	17.261	4.000	1.059	22.320	6.694	-.035	2.620	.434	.325	.041	3.420	.153	32.551	
<b>1995 Total</b> .....	17.466	4.325	.755	22.546	7.075	-.028	3.149	.422	.280	.038	3.889	.134	33.616	
<b>1996 Total</b> .....	18.429	3.883	.817	23.129	7.087	-.032	3.528	.438	.300	.039	4.305	.137	34.626	
<b>1997 Total</b> .....	18.905	4.146	.927	23.977	6.597	-.041	3.581	.446	.309	.039	4.375	.116	35.024	
<b>1998 Total</b> .....	19.216	4.698	1.306	25.220	7.068	-.046	3.241	.444	.311	.036	4.032	.088	36.363	
<b>1999 Total</b> .....	19.279	4.926	1.211	25.416	7.610	-.062	3.218	.453	.312	.051	4.034	.099	37.097	
<b>2000 Total</b> .....	20.220	5.316	1.144	26.680	7.862	-.057	2.768	.453	.296	.062	3.579	.115	38.180	
<b>2001 Total</b> .....	19.614	5.481	1.277	26.371	8.033	-.090	2.169	.450	.289	.074	2.982	.075	37.372	
<b>2002 January</b> .....	1.668	.389	.067	2.124	.740	-.008	.218	.043	.027	.008	.296	.009	3.162	
February .....	1.460	.351	.057	1.868	.644	-.006	.201	.037	.024	.007	.270	.007	2.782	
March .....	1.535	.415	.084	2.033	.658	-.007	.210	.043	.026	.009	.288	.006	2.978	
April .....	1.448	.412	.079	1.939	.610	-.006	.242	.040	.023	.011	.316	.006	2.866	
May .....	1.549	.418	.082	2.049	.658	-.005	.267	.041	.026	.011	.345	.003	3.050	
June .....	1.691	.562	.082	2.335	.693	-.009	.283	.043	.024	.012	.362	.007	3.388	
July .....	1.877	.749	.102	2.728	.735	-.010	.255	.046	.027	.010	.337	.012	3.803	
August .....	1.857	.732	.102	2.691	.739	-.009	.211	.046	.026	.011	.293	.010	3.724	
September .....	1.703	.580	.082	2.365	.673	-.008	.170	.045	.025	.008	.248	.006	3.284	
October .....	1.633	.451	.081	2.166	.631	-.007	.170	.043	.026	.008	.247	.005	3.042	
November .....	1.605	.359	.062	2.026	.642	-.007	.195	.043	.025	.007	.270	.004	2.935	
December .....	1.756	.367	.081	2.205	.719	-.007	.214	.046	.026	.008	.293	.003	3.214	
<b>Total</b> .....	<b>19.783</b>	<b>5.785</b>	<b>.961</b>	<b>26.529</b>	<b>8.143</b>	<b>-.088</b>	<b>2.636</b>	<b>.516</b>	<b>.305</b>	<b>.110</b>	<b>3.567</b>	<b>.078</b>	<b>38.228</b>	
<b>2003 January</b> .....	1.857	.376	.126	2.360	.722	-.008	.195	.042	.024	.006	.267	.005	3.346	
February .....	1.607	.337	.107	2.051	.636	-.008	.195	.036	.022	.007	.260	.004	2.943	
March .....	1.605	.362	.105	2.073	.626	-.008	.241	.042	.023	.011	.317	-.001	3.006	
April .....	1.467	.341	.086	1.894	.593	-.006	.248	.040	.022	.012	.322	.003	2.806	
May .....	1.563	.391	.081	2.035	.649	-.006	.297	.039	.022	.010	.368	.001	3.047	
June .....	1.685	.421	.110	2.216	.670	-.008	.283	.041	.023	.011	.358	.001	3.238	
July .....	1.902	.624	.124	2.650	.727	-.008	.244	.046	.023	.010	.323	.010	3.702	
August .....	1.929	.670	.128	2.728	.721	-.008	.226	.045	.023	.009	.302	.008	3.750	
September .....	1.706	.445	.088	2.239	.664	-.008	.180	.040	.023	.009	.251	-.002	3.144	
October .....	1.645	.401	.087	2.133	.627	-.006	.181	.044	.023	.010	.258	-.006	3.004	
November .....	1.663	.346	.066	2.075	.622	-.007	.195	.044	.023	.010	.272	-.003	2.960	
December .....	1.838	.338	.099	2.275	.716	-.007	.238	.047	.026	.011	.322	.001	3.307	
<b>Total</b> .....	<b>20.468</b>	<b>5.053</b>	<b>1.207</b>	<b>26.729</b>	<b>7.973</b>	<b>-.088</b>	<b>2.722</b>	<b>.507</b>	<b>.276</b>	<b>.114</b>	<b>3.619</b>	<b>.022</b>	<b>38.255</b>	
<b>2004 January</b> .....	1.883	.350	.149	2.382	.739	-.008	.230	.045	.026	.009	.310	(s)	3.424	
February .....	1.695	.365	.091	2.151	.669	-.006	.209	.040	.025	.010	.284	.000	3.097	
March .....	1.590	.364	.095	2.049	.661	-.007	.228	.042	.025	.013	.309	-.003	3.008	
April .....	1.475	.378	.089	1.941	.612	-.007	.210	.040	.024	.013	.286	(s)	2.833	
May .....	1.645	.468	.104	2.217	.678	-.007	.239	.043	.025	.017	.323	.001	3.211	
June .....	R 1.742	R .498	R .108	R 2.348	.708	-.007	.252	R .041	.025	R .015	.333	.002	R 3.384	
July .....	1.890	.617	.121	2.627	.751	-.007	.231	.046	.026	.012	.315	.010	3.697	
<b>7-Month Total</b> .....	<b>11.920</b>	<b>3.039</b>	<b>.756</b>	<b>15.715</b>	<b>4.818</b>	<b>-.048</b>	<b>1.598</b>	<b>.297</b>	<b>.176</b>	<b>.089</b>	<b>2.159</b>	<b>.010</b>	<b>22.654</b>	
<b>2003 7-Month Total</b> .....	<b>11.687</b>	<b>2.852</b>	<b>.740</b>	<b>15.279</b>	<b>4.623</b>	<b>-.051</b>	<b>1.703</b>	<b>.287</b>	<b>.159</b>	<b>.066</b>	<b>2.214</b>	<b>.024</b>	<b>22.090</b>	
<b>2002 7-Month Total</b> .....	<b>11.228</b>	<b>3.296</b>	<b>.552</b>	<b>15.077</b>	<b>4.738</b>	<b>-.051</b>	<b>1.676</b>	<b>.293</b>	<b>.177</b>	<b>.069</b>	<b>2.215</b>	<b>.050</b>	<b>22.029</b>	

<sup>a</sup> Natural gas, plus a small amount of supplemental gaseous fuels that cannot be identified separately.

<sup>b</sup> Pumped storage facility production minus energy used for pumping.

<sup>c</sup> Wood, black liquor, and other wood waste.

<sup>d</sup> Municipal solid waste, landfill gas, sludge waste, tires, agricultural byproducts, and other biomass.

<sup>e</sup> Geothermal electricity net generation.

<sup>f</sup> Solar thermal and photovoltaic electricity net generation.

<sup>g</sup> Wind electricity net generation.

<sup>h</sup> Included in conventional hydroelectric power.

<sup>i</sup> Through 1988, data are for consumption at electric utilities only. Beginning in

1989, data also include consumption at 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. • Totals may not equal sum of components due to independent rounding.

• Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/consump.html>.

Additional Notes and Sources: See end of section.