

**Table 7.3b Consumption of Combustible Fuels for Electricity Generation: Electric Power Sector** (Subset of Table 7.3a)

	Coal <sup>a</sup>	Petroleum					Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Biomass		Other <sup>j</sup>
		Distillate Fuel Oil <sup>b</sup>	Residual Fuel Oil <sup>c</sup>	Other Liquids <sup>d</sup>	Petroleum Coke <sup>e</sup>	Total <sup>e</sup>			Wood <sup>h</sup>	Waste <sup>i</sup>	
		Thousand Short Tons	Thousand Barrels			Thousand Short Tons			Thousand Barrels	Billion Cubic Feet	
<b>1973 Total</b> .....	<b>389,212</b>	<b>47,058</b>	<b>513,190</b>	<b>NA</b>	<b>507</b>	<b>562,781</b>	<b>3,660</b>	<b>NA</b>	<b>1</b>	<b>2</b>	<b>NA</b>
<b>1975 Total</b> .....	<b>405,962</b>	<b>38,907</b>	<b>467,221</b>	<b>NA</b>	<b>70</b>	<b>506,479</b>	<b>3,158</b>	<b>NA</b>	<b>(s)</b>	<b>2</b>	<b>NA</b>
<b>1980 Total</b> .....	<b>569,274</b>	<b>29,051</b>	<b>391,163</b>	<b>NA</b>	<b>179</b>	<b>421,110</b>	<b>3,682</b>	<b>NA</b>	<b>3</b>	<b>2</b>	<b>NA</b>
<b>1985 Total</b> .....	<b>693,841</b>	<b>14,635</b>	<b>158,779</b>	<b>NA</b>	<b>231</b>	<b>174,571</b>	<b>3,044</b>	<b>NA</b>	<b>8</b>	<b>7</b>	<b>NA</b>
<b>1990 Total</b> <sup>k</sup> .....	<b>781,301</b>	<b>16,394</b>	<b>183,285</b>	<b>25</b>	<b>1,008</b>	<b>204,745</b>	<b>3,147</b>	<b>6</b>	<b>106</b>	<b>180</b>	<b>(s)</b>
<b>1995 Total</b> .....	<b>847,854</b>	<b>18,066</b>	<b>88,895</b>	<b>441</b>	<b>2,452</b>	<b>119,663</b>	<b>4,094</b>	<b>18</b>	<b>106</b>	<b>282</b>	<b>2</b>
<b>1996 Total</b> .....	<b>894,400</b>	<b>18,472</b>	<b>98,795</b>	<b>567</b>	<b>2,467</b>	<b>130,168</b>	<b>3,660</b>	<b>16</b>	<b>117</b>	<b>280</b>	<b>2</b>
<b>1997 Total</b> .....	<b>919,009</b>	<b>18,646</b>	<b>112,423</b>	<b>130</b>	<b>3,201</b>	<b>147,202</b>	<b>3,903</b>	<b>14</b>	<b>117</b>	<b>292</b>	<b>1</b>
<b>1998 Total</b> .....	<b>934,126</b>	<b>23,166</b>	<b>165,875</b>	<b>411</b>	<b>3,999</b>	<b>209,447</b>	<b>4,416</b>	<b>23</b>	<b>125</b>	<b>287</b>	<b>2</b>
<b>1999 Total</b> .....	<b>937,888</b>	<b>23,875</b>	<b>151,921</b>	<b>514</b>	<b>3,607</b>	<b>194,345</b>	<b>4,644</b>	<b>14</b>	<b>125</b>	<b>290</b>	<b>1</b>
<b>2000 Total</b> .....	<b>982,713</b>	<b>29,722</b>	<b>138,047</b>	<b>403</b>	<b>3,155</b>	<b>183,946</b>	<b>5,014</b>	<b>19</b>	<b>126</b>	<b>294</b>	<b>1</b>
<b>2001 Total</b> .....	<b>961,523</b>	<b>29,056</b>	<b>159,150</b>	<b>374</b>	<b>3,308</b>	<b>205,119</b>	<b>5,142</b>	<b>9</b>	<b>116</b>	<b>205</b>	<b>109</b>
<b>2002 Total</b> .....	<b>975,251</b>	<b>21,810</b>	<b>104,577</b>	<b>1,243</b>	<b>5,705</b>	<b>156,154</b>	<b>5,408</b>	<b>25</b>	<b>141</b>	<b>224</b>	<b>137</b>
<b>2003 Total</b> .....	<b>1,003,036</b>	<b>27,441</b>	<b>137,361</b>	<b>1,937</b>	<b>5,719</b>	<b>195,336</b>	<b>4,909</b>	<b>30</b>	<b>156</b>	<b>216</b>	<b>136</b>
<b>2004 Total</b> .....	<b>1,015,079</b>	<b>18,927</b>	<b>139,806</b>	<b>2,702</b>	<b>7,357</b>	<b>198,220</b>	<b>5,306</b>	<b>38</b>	<b>157</b>	<b>220</b>	<b>136</b>
<b>2005 Total</b> .....	<b>1,036,140</b>	<b>19,587</b>	<b>139,376</b>	<b>2,634</b>	<b>8,066</b>	<b>201,926</b>	<b>5,725</b>	<b>44</b>	<b>176</b>	<b>217</b>	<b>120</b>
<b>2006</b> January .....	87,182	1,043	5,430	163	685	10,060	307	4	16	20	10
February .....	80,920	930	4,182	127	605	8,266	336	3	15	18	9
March .....	82,376	738	2,820	184	572	6,601	396	4	15	19	10
April .....	72,432	981	3,522	129	585	7,558	415	4	11	17	10
May .....	80,397	988	3,426	167	545	7,304	494	4	13	19	10
June .....	87,184	1,128	5,342	154	610	9,672	620	4	14	19	10
July .....	96,995	1,429	6,951	183	673	11,928	852	3	15	20	11
August .....	98,053	1,625	9,162	218	633	14,172	829	4	16	20	11
September .....	84,208	798	3,987	142	572	7,785	539	3	15	19	10
October .....	83,616	950	4,469	121	579	8,434	517	3	14	19	10
November .....	82,142	947	4,293	113	508	7,895	387	3	14	19	10
December .....	89,602	1,056	3,739	143	525	7,562	405	3	15	20	10
<b>Total</b> .....	<b>1,025,107</b>	<b>12,613</b>	<b>57,322</b>	<b>1,844</b>	<b>7,092</b>	<b>107,238</b>	<b>6,097</b>	<b>43</b>	<b>172</b>	<b>228</b>	<b>121</b>
<b>2007</b> January .....	91,564	1,387	5,649	190	556	10,008	433	4	15	21	11
February .....	83,866	2,513	9,652	538	435	14,879	417	3	16	19	9
March .....	81,606	1,167	5,171	222	437	8,743	406	3	14	21	10
April .....	75,721	906	4,944	221	421	8,177	447	3	12	18	10
May .....	81,099	1,026	4,437	185	469	7,992	500	3	13	20	11
June .....	89,914	1,310	5,541	230	541	9,787	619	4	14	20	11
July .....	96,714	1,335	5,591	235	475	9,537	751	3	14	21	11
August .....	99,220	2,068	7,652	356	498	12,565	964	4	15	21	11
September .....	88,034	997	4,890	196	463	8,401	670	3	14	20	10
October .....	83,910	1,101	4,606	168	415	7,949	595	3	13	18	11
November .....	82,237	878	2,138	173	386	5,117	437	3	15	20	9
December .....	91,109	1,092	3,231	180	494	6,972	486	3	15	21	11
<b>Total</b> .....	<b>1,044,995</b>	<b>15,781</b>	<b>63,501</b>	<b>2,894</b>	<b>5,590</b>	<b>110,127</b>	<b>6,725</b>	<b>39</b>	<b>172</b>	<b>240</b>	<b>124</b>
<b>2008</b> January .....	93,520	1,642	3,189	269	472	7,458	500	3	15	17	10
February .....	85,846	1,171	2,530	193	439	6,090	409	3	14	16	9
March .....	82,438	823	2,332	175	380	5,228	437	4	15	18	11
April .....	<sup>R</sup> 76,580	<sup>R</sup> 834	<sup>R</sup> 2,599	<sup>R</sup> 136	<sup>R</sup> 383	<sup>R</sup> 5,485	<sup>R</sup> 436	<sup>R</sup> 3	<sup>R</sup> 12	<sup>R</sup> 18	<sup>R</sup> 10
May .....	<sup>R</sup> 81,365	<sup>R</sup> 827	<sup>R</sup> 2,818	<sup>R</sup> 139	<sup>R</sup> 374	<sup>R</sup> 5,654	<sup>R</sup> 449	<sup>R</sup> 4	<sup>R</sup> 12	<sup>R</sup> 19	<sup>R</sup> 10
June .....	<sup>F</sup> 88,381	<sup>F</sup> 1,400	<sup>F</sup> 4,638	<sup>F</sup> 210	<sup>F</sup> 427	<sup>F</sup> 8,383	<sup>F</sup> 632	<sup>F</sup> 3	<sup>F</sup> 15	<sup>F</sup> 21	<sup>F</sup> 13
<b>6-Month Total</b> .....	<sup>E</sup> <b>508,129</b>	<sup>E</sup> <b>6,696</b>	<sup>E</sup> <b>18,106</b>	<sup>E</sup> <b>1,122</b>	<sup>E</sup> <b>2,475</b>	<sup>E</sup> <b>38,298</b>	<sup>E</sup> <b>2,862</b>	<sup>E</sup> <b>20</b>	<sup>E</sup> <b>82</b>	<sup>E</sup> <b>109</b>	<sup>E</sup> <b>62</b>
<b>2007 6-Month Total</b> .....	<b>503,771</b>	<b>8,310</b>	<b>35,394</b>	<b>1,586</b>	<b>2,859</b>	<b>59,586</b>	<b>2,822</b>	<b>20</b>	<b>85</b>	<b>119</b>	<b>62</b>
<b>2006 6-Month Total</b> .....	<b>490,491</b>	<b>5,808</b>	<b>24,722</b>	<b>925</b>	<b>3,601</b>	<b>49,462</b>	<b>2,567</b>	<b>22</b>	<b>83</b>	<b>112</b>	<b>60</b>

<sup>a</sup> Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synfuel.

<sup>b</sup> Fuel oil nos. 1, 2, and 4. For 1973-1979, data are for gas turbine and internal combustion plant use of petroleum. For 1980-2000, electric utility data also include small amounts of kerosene and jet fuel.

<sup>c</sup> Fuel oil nos. 5 and 6. For 1973-1979, data are for steam plant use of petroleum. For 1980-2000, electric utility data also include a small amount of fuel oil no. 4.

<sup>d</sup> Jet fuel, kerosene, other petroleum liquids, and waste oil.

<sup>e</sup> Petroleum coke is converted from short tons to barrels by multiplying by 5.

<sup>f</sup> Natural gas, plus a small amount of supplemental gaseous fuels.

<sup>g</sup> Blast furnace gas, propane gas, and other manufactured and waste gases derived from fossil fuels.

<sup>h</sup> Wood and wood-derived fuels.

<sup>i</sup> Municipal solid waste from biogenic sources, landfill gas, sludge waste, agricultural byproducts, and other biomass. Through 2000, also includes non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

<sup>j</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, miscellaneous technologies, and, beginning in 2001, non-renewable waste (municipal solid waste from non-biogenic sources, and tire-derived fuels).

<sup>k</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>(s)</sup>=Less than 0.5 trillion Btu. <sup>F</sup>=Forecast.

Notes: • Data are for fuels consumed to produce electricity. Data also include fuels consumed to produce useful thermal output at a small number of electric utility combined-heat-and-power (CHP) plants. • 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: See <http://www.eia.doe.gov/emeu/mer/elect.html> for all available data beginning in 1973.

Sources: See end of section.

Electricity statistics are undergoing an upgrade to incorporate data from the new survey Form EIA-923, "Power Plant Operations Report." Until the conversion is completed, forecast values derived from EIA's Short-Term Integrated Forecasting System will be shown on this table.