

**Table 7.3b Consumption of Combustible Fuels for Electricity Generation and Useful Thermal Output: Electric Power Sector**

	Petroleum										
	Coal <sup>a</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>	Natural Gas <sup>f</sup>	Other Gases <sup>g</sup>	Wood <sup>h</sup>	Waste <sup>i</sup>	Other <sup>j</sup>
		Thousand Short Tons	Thousand Barrels			Thousand Short Tons	Thousand Barrels	Billion Cubic Feet	Trillion Btu		
1989 Total .....	772,190	26,156	244,179	10	517	272,931	3,105	9	100	132	3
1990 Total .....	782,567	16,567	184,915	26	1,008	206,550	3,245	11	129	188	(s)
1991 Total .....	783,874	14,359	172,625	59	974	191,911	3,316	11	126	229	4
1992 Total .....	795,094	12,623	138,726	128	1,494	158,948	3,448	18	140	262	5
1993 Total .....	831,645	14,849	152,481	239	2,611	180,625	3,473	16	150	265	5
1994 Total .....	838,354	20,612	138,222	771	2,315	171,178	3,903	19	152	282	3
1995 Total .....	850,230	18,553	90,023	499	2,674	122,447	4,237	24	125	296	2
1996 Total .....	896,921	18,780	99,951	653	2,642	132,593	3,807	20	138	300	2
1997 Total .....	921,364	18,989	113,669	152	3,372	149,668	4,065	24	137	309	1
1998 Total .....	936,619	23,300	166,528	431	4,102	210,769	4,588	29	137	308	2
1999 Total .....	940,922	24,058	152,493	544	3,735	195,769	4,820	19	138	315	1
2000 Total .....	985,821	30,016	138,513	454	3,275	185,358	5,206	25	134	318	1
2001 Total .....	964,433	29,274	159,504	377	3,427	206,291	5,342	15	126	324	0
<b>2002</b> January .....	82,424	1,838	6,872	92	441	11,007	381	3	13	30	(s)
February .....	72,144	1,137	5,789	45	459	9,265	344	2	10	27	1
March .....	75,823	1,827	9,271	58	486	13,588	407	3	13	30	(s)
April .....	71,560	1,740	8,687	105	464	12,851	404	2	11	28	(s)
May .....	76,528	2,017	8,671	136	523	13,441	410	2	11	30	1
June .....	83,565	1,698	8,746	86	564	13,348	551	2	12	31	1
July .....	92,766	2,613	11,437	173	500	16,721	734	3	13	33	1
August .....	91,752	2,430	11,306	166	562	16,710	718	3	13	33	1
September .....	84,144	1,640	9,031	104	511	13,331	569	3	14	31	1
October .....	80,714	1,921	9,091	93	430	13,255	442	3	13	30	(s)
November .....	79,301	1,343	6,687	79	412	10,171	352	3	13	30	(s)
December .....	86,784	1,672	9,186	132	464	13,308	360	3	14	32	(s)
Total .....	977,507	21,876	104,773	1,267	5,816	156,996	5,672	33	150	365	7
<b>2003</b> January .....	91,109	4,441	14,061	251	402	20,764	367	2	15	27	(s)
February .....	78,838	3,691	11,984	387	343	17,778	329	2	12	24	(s)
March .....	78,770	3,273	12,320	260	292	17,311	353	2	13	29	(s)
April .....	71,993	1,590	10,123	87	432	13,960	333	2	12	28	(s)
May .....	76,714	2,378	8,778	87	401	13,249	381	1	11	29	(s)
June .....	82,659	3,159	12,227	99	493	17,951	411	1	13	29	(s)
July .....	93,326	2,283	14,758	136	589	20,122	609	1	14	32	(s)
August .....	94,649	2,047	15,767	187	575	20,874	654	2	15	30	(s)
September .....	83,695	1,192	10,255	91	547	14,273	434	2	13	27	(s)
October .....	80,710	1,475	9,724	92	559	14,087	391	2	15	30	(s)
November .....	81,620	1,088	6,671	157	577	10,799	338	2	14	30	(s)
December .....	90,201	1,668	11,402	124	588	16,133	329	2	15	32	(s)
Total .....	1,004,283	28,285	138,070	1,959	5,797	197,301	4,930	19	161	346	2
<b>2004</b> January .....	92,386	4,036	16,948	700	628	24,825	342	2	15	30	(s)
February .....	83,183	1,251	10,723	79	525	14,677	356	2	14	26	(s)
March .....	78,005	1,215	11,352	116	542	15,394	355	3	14	28	(s)
April .....	72,349	1,098	10,484	85	542	14,377	369	3	12	28	(s)
May .....	80,710	1,760	12,136	140	569	16,882	456	3	13	30	(s)
June .....	R 85,475	R 1,499	R 13,401	R 64	515	R 17,539	R 486	R 3	R 12	29	(s)
July .....	92,731	1,309	15,409	77	546	19,525	601	3	16	30	(s)
7-Month Total .....	584,838	12,168	90,453	1,260	3,867	123,217	2,965	20	96	201	1
<b>2003</b> 7-Month Total .....	573,408	20,816	84,251	1,308	2,952	121,135	2,783	11	90	197	1
<b>2002</b> 7-Month Total .....	554,811	12,871	59,472	694	3,437	90,222	3,232	18	83	210	4

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

<sup>b</sup> For 1989-2000, electric utility data are for light oil (fuel oil nos. 1 and 2, and small amounts of kerosene and jet fuel).

<sup>c</sup> For 1989-2000, electric utility data are for heavy oil (fuel oil nos. 5 and 6, and small amounts 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 that cannot be identified separately.

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

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

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

<sup>j</sup> Batteries, chemicals, hydrogen, pitch, purchased steam, sulfur, and miscellaneous technologies.

R=Revised. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for fuels consumed to produce electricity and useful thermal output at electricity-only and 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: <http://www.eia.doe.gov/emeu/mer/elect.html>.

Sources: • **1989-1997:** Energy Information Administration (EIA), Form EIA-759, "Monthly Power Plant Report" and Form EIA-867, "Annual Nonutility Power Producer Report." • **1998-2000:** EIA, Form EIA-759, "Monthly Power Plant Report" and Form EIA-860B, "Annual Electric Generator Report—Nonutility." • **2001 and 2002:** EIA, Form EIA-860, "Annual Electric Generator Report" and Form EIA-906, "Power Plant Report." • **2003 forward:** EIA, Form EIA-906, "Power Plant Report."