

**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>	
<b>1950 Total</b> .....	91,871	5,423	69,998	NA	NA	75,421	629	NA	5	NA	NA
<b>1955 Total</b> .....	143,759	5,412	69,862	NA	NA	75,274	1,153	NA	3	NA	NA
<b>1960 Total</b> .....	176,685	3,824	84,371	NA	NA	88,195	1,725	NA	2	NA	NA
<b>1965 Total</b> .....	244,788	4,928	110,274	NA	NA	115,203	2,321	NA	3	NA	NA
<b>1970 Total</b> .....	320,182	24,123	311,381	NA	636	338,686	3,932	NA	1	2	NA
<b>1975 Total</b> .....	405,962	38,907	467,221	NA	70	506,479	3,158	NA	(s)	2	NA
<b>1980 Total</b> .....	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
<b>1985 Total</b> .....	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
<b>1990 Total</b> <sup>k</sup> .....	781,301	16,394	183,285	25	1,008	204,745	3,147	6	106	180	(s)
<b>1995 Total</b> .....	847,854	18,066	88,895	441	2,452	119,663	4,094	18	106	282	2
<b>2000 Total</b> .....	982,717	29,722	138,047	403	3,155	183,946	5,014	19	126	294	1
<b>2005 Total</b> .....	1,033,567	19,450	138,337	2,591	7,877	199,760	5,485	24	166	205	116
<b>2006 Total</b> .....	1,022,802	12,578	56,347	1,783	6,905	105,235	5,891	28	163	216	117
<b>2007 Total</b> .....	1,041,346	15,135	62,072	2,496	5,523	107,316	6,502	27	165	221	117
<b>2008 Total</b> .....	1,036,891	12,318	37,222	2,608	5,000	77,149	6,342	23	159	242	122
<b>2009 Total</b> .....	929,692	11,848	27,768	2,110	4,485	64,151	6,567	21	160	244	115
<b>2010 Total</b> .....	971,245	13,677	23,560	1,848	4,679	62,477	7,085	20	177	249	116
<b>2011 Total</b> .....	928,857	10,961	13,861	1,655	4,726	50,105	7,265	18	166	241	133
<b>2012 Total</b> .....	820,762	9,000	11,292	1,339	2,861	35,937	8,788	19	171	250	132
<b>2013 Total</b> .....	855,546	9,511	11,322	1,488	4,189	43,265	7,888	41	187	251	130
<b>2014 Total</b> .....	848,803	14,052	14,132	2,157	4,039	50,537	7,849	29	220	266	127
<b>2015 Total</b> .....	735,433	12,056	13,893	2,086	3,789	46,978	9,322	29	215	268	127
<b>2016 Total</b> .....	674,239	9,421	11,056	1,284	4,018	41,853	9,590	20	191	261	126
<b>2017 Total</b> .....	661,033	9,398	10,299	1,332	3,273	37,394	8,917	21	195	262	121
<b>2018 Total</b> .....	633,593	13,795	12,259	1,757	3,444	45,030	10,224	21	189	257	125
<b>2019 Total</b> .....	535,382	9,254	9,163	1,724	2,545	32,868	10,939	21	171	231	133
<b>2020 Total</b> .....	433,477	7,609	8,228	1,523	2,917	31,947	11,258	16	157	226	132
<b>2021 January</b> .....	44,948	704	820	147	270	3,022	832	2	15	19	11
February .....	47,682	1,865	834	202	264	4,223	756	1	15	17	9
March .....	34,282	674	635	119	248	2,667	713	1	14	19	11
April .....	29,868	744	581	118	163	2,259	732	1	11	17	10
May .....	35,469	752	634	85	208	2,508	786	1	13	18	10
June .....	47,763	816	700	159	185	2,600	1,057	1	14	18	10
July .....	56,110	702	722	155	267	2,917	1,208	2	17	18	11
August .....	55,979	859	1,060	218	290	3,585	1,230	2	16	18	11
September .....	44,131	686	852	156	246	2,924	960	2	14	18	10
October .....	35,427	736	716	145	252	2,855	911	2	13	17	10
November .....	32,630	795	657	147	313	3,163	838	1	13	16	10
December .....	34,324	912	696	147	237	2,938	848	1	15	18	11
<b>Total</b> .....	<b>498,614</b>	<b>10,246</b>	<b>8,908</b>	<b>1,798</b>	<b>2,942</b>	<b>35,660</b>	<b>10,872</b>	<b>17</b>	<b>171</b>	<b>212</b>	<b>124</b>
<b>2022 January</b> .....	48,518	2,527	2,374	218	229	6,266	916	1	15	14	7
February .....	39,807	1,034	839	135	235	3,181	775	1	15	13	6
March .....	34,239	831	707	131	205	2,695	747	1	14	15	7
April .....	30,777	667	574	108	215	2,423	718	1	12	13	6
May .....	35,059	804	661	61	235	2,701	895	2	13	14	6
June .....	41,592	894	606	137	271	2,991	1,115	1	15	14	6
July .....	49,282	914	864	173	208	2,992	1,372	2	16	14	6
August .....	48,204	861	798	179	230	2,988	1,348	1	16	14	6
September .....	37,163	690	843	143	270	3,027	1,097	1	14	13	6
October .....	31,323	726	882	150	252	3,015	920	1	12	13	6
November .....	32,267	758	760	125	214	2,713	875	1	13	13	6
December .....	41,602	3,619	1,778	277	286	7,103	962	1	15	13	6
<b>Total</b> .....	<b>469,833</b>	<b>14,325</b>	<b>11,687</b>	<b>1,836</b>	<b>2,849</b>	<b>42,096</b>	<b>11,740</b>	<b>16</b>	<b>171</b>	<b>163</b>	<b>75</b>
<b>2023 January</b> .....	R 35,327	739	808	161	153	2,473	R 937	1	14	14	6
February .....	26,763	712	1,100	130	127	2,579	841	1	11	12	5
March .....	R 28,490	704	798	143	NM	NM	R 902	1	11	13	6
April .....	22,743	650	745	126	NM	NM	R 841	1	R 9	12	5
May .....	R 25,440	R 728	750	R 163	110	R 2,190	R 969	1	12	13	6
June .....	R 33,330	668	751	130	140	2,247	R 1,147	1	12	13	6
July .....	R 44,344	R 621	906	100	240	2,829	1,438	1	14	13	6
August .....	R 43,734	742	842	111	244	2,915	1,429	2	14	13	6
September .....	R 34,080	R 557	R 915	120	217	R 2,677	R 1,161	1	11	13	6
October .....	R 29,485	643	890	146	114	2,250	987	1	7	12	6
November .....	29,480	R 716	829	120	81	2,069	934	1	9	11	5
December .....	31,835	793	803	120	115	2,292	983	2	10	14	6
<b>Total</b> .....	<b>385,051</b>	<b>8,276</b>	<b>10,136</b>	<b>1,570</b>	<b>1,744</b>	<b>28,701</b>	<b>12,569</b>	<b>16</b>	<b>134</b>	<b>153</b>	<b>70</b>

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

<sup>b</sup> Fuel oil nos. 1, 2, and 4. For 1949–1979, 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 1949–1979, 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, waste oil, and, beginning in 2011, propane.

<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, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

<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.

R=Revised. NA=Not available. NM=Not meaningful. (s)=Less than 0.5 trillion Btu.

Notes: • Data are for utility-scale facilities. See Note 1, "Coverage of Electricity Statistics," at end of section. • 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.gov/totalenergy/data/monthly/#electricity> (Excel and CSV files) for all available annual data beginning in 1949 and monthly data beginning in 1973.

Sources: See end of section.