

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

	Coal ^a	Petroleum					Natural Gas ^f	Other Fossil Gases ^g	Biomass		Other ^j
		Distillate Fuel Oil ^b	Residual Fuel Oil ^c	Other Liquids ^d	Petroleum Coke ^e	Total ^e			Wood ^h	Waste ⁱ	
	Thousand Short Tons	Thousand Barrels			Thousand Short Tons	Thousand Barrels	Billion Cubic Feet		Trillion Btu		
1950 Total	91,871	5,423	69,998	NA	NA	75,421	629	NA	5	NA	NA
1955 Total	143,759	5,412	69,862	NA	NA	75,274	1,153	NA	3	NA	NA
1960 Total	176,685	3,824	84,371	NA	NA	88,195	1,725	NA	2	NA	NA
1965 Total	244,788	4,928	110,274	NA	NA	115,203	2,321	NA	3	NA	NA
1970 Total	320,182	24,123	311,381	NA	636	338,686	3,932	NA	1	2	NA
1975 Total	405,962	38,907	467,221	NA	70	506,479	3,158	NA	(s)	2	NA
1980 Total	569,274	29,051	391,163	NA	179	421,110	3,682	NA	3	2	NA
1985 Total	693,841	14,635	158,779	NA	231	174,571	3,044	NA	8	7	NA
1990 Total ^k	781,301	16,394	183,285	25	1,008	204,745	3,147	6	106	180	(s)
1995 Total	847,854	18,066	88,895	441	2,452	119,663	4,094	18	106	282	2
2000 Total	982,713	29,722	138,047	403	3,155	183,946	5,014	19	126	294	1
2005 Total	1,033,567	19,450	138,337	2,591	7,877	199,760	5,485	24	166	205	116
2010 Total	971,245	13,677	23,560	1,848	4,679	62,477	7,085	20	177	249	116
2011 Total	928,857	10,961	13,861	1,655	4,726	50,105	7,265	18	166	241	133
2012 Total	820,762	9,000	11,292	1,339	2,861	35,937	8,788	19	171	250	132
2013 Total	855,546	9,511	11,322	1,488	4,189	43,265	7,888	41	187	251	130
2014 Total	848,803	14,052	14,132	2,157	4,039	50,537	7,849	29	220	266	127
2015 Total	735,433	12,056	13,893	2,086	3,789	46,978	9,322	29	215	268	127
2016 Total	674,239	9,421	11,056	1,284	4,018	41,853	9,590	20	191	261	126
2017 Total	661,033	9,398	10,299	1,332	3,273	37,394	8,917	21	195	262	121
2018 Total	633,593	13,795	12,259	1,757	3,444	45,030	10,224	21	189	257	125
2019 Total	535,382	9,254	9,163	1,724	2,545	32,868	10,939	21	171	231	133
2020 Total	433,477	7,609	8,228	1,523	2,917	31,947	11,258	16	157	226	132
2021 Total	498,614	10,246	8,908	1,798	2,942	35,660	10,872	17	171	212	124
2022 Total	469,833	14,325	11,687	1,836	2,849	42,096	11,740	16	171	163	75
2023 Total	385,098	9,087	9,905	1,627	1,922	30,229	12,588	17	149	154	74
2024 January	42,255	1,497	1,013	171	154	3,450	1,105	1	14	13	6
February	25,855	526	683	116	111	1,881	883	1	12	12	5
March	22,247	566	687	114	80	1,767	889	1	12	12	6
April	21,138	773	672	96	117	2,125	854	1	10	11	5
May	26,061	699	756	72	132	2,187	1,020	1	11	12	6
June	34,310	683	778	97	162	2,368	1,208	1	13	12	6
July	40,319	816	856	119	189	2,737	1,494	1	13	12	6
August	39,235	852	817	105	184	2,694	1,462	1	14	13	6
September	31,370	603	781	66	102	1,961	1,191	1	11	12	5
October	27,189	689	841	81	105	2,137	1,041	1	8	12	5
November	26,213	650	762	82	94	1,962	960	1	10	12	6
December	35,245	958	997	120	127	2,709	1,007	1	13	12	6
Total	371,435	9,311	9,643	1,240	1,556	27,977	13,114	13	140	146	67
2025 January	45,734	2,951	1,463	232	199	5,640	1,092	1	13	12	6
February	35,058	990	842	143	130	2,624	904	2	12	11	5
March	27,880	638	749	98	153	2,250	803	1	12	12	5
April	25,745	668	707	81	123	2,072	804	1	8	11	5
May	27,814	561	694	55	131	1,964	945	1	11	12	6
June	36,417	962	876	122	161	2,768	1,181	1	13	12	6
July	44,964	879	970	111	201	2,966	1,461	1	13	12	6
August	39,561	838	846	114	191	2,753	1,379	1	13	12	6
September	33,267	672	803	87	158	2,349	1,192	1	13	11	6
October	30,876	672	831	97	162	2,412	1,008	1	11	11	6
November	30,852	900	736	111	132	2,407	918	1	11	11	6
December	37,052	1,437	1,665	155	113	3,820	1,016	1	14	11	6
Total	415,222	12,167	11,181	1,406	1,855	34,027	12,704	11	145	137	68
2026 January	39,711	5,393	2,485	621	159	9,294	1,061	1	14	11	6
February	31,089	3,222	1,348	246	128	5,456	919	1	14	11	5
March	25,097	943	767	209	110	2,467	890	1	13	12	6
April	22,481	795	709	112	124	2,234	873	1	9	11	5
May	25,662	1,004	736	128	152	2,627	978	(s)	13	11	6
5-Month Total	144,040	11,358	6,045	1,316	672	22,079	4,721	4	62	55	28
2025 5-Month Total	162,232	5,808	4,455	608	736	14,551	4,548	5	56	57	27
2024 5-Month Total	137,556	4,060	3,811	570	594	11,410	4,750	5	59	60	28

^a Anthracite, bituminous coal, subbituminous coal, lignite, waste coal, and coal synefuel.

^b 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.

^c 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.

^d Jet fuel, kerosene, other petroleum liquids, waste oil, and, beginning in 2011, propane.

^e Petroleum coke is converted from short tons to barrels by multiplying by 5.

^f Natural gas, plus a small amount of supplemental gaseous fuels.

^g Blast furnace gas, and other manufactured and waste gases derived from fossil fuels. Through 2010, also includes propane gas.

^h Wood and wood-derived fuels.

ⁱ 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).

^j 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).

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

NA=Not available. (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.