

**Table 8.9 Consumption of Fossil Fuels To Generate Electricity at Electric Utilities, 1949-2000**

Year	Coal <sup>1</sup>	Petroleum				Natural Gas <sup>5</sup>
		Distillate Fuel Oil <sup>2</sup>	Residual Fuel Oil <sup>3</sup>	Petroleum Coke <sup>4</sup>	Total <sup>4</sup>	
	Million Short Tons	Million Barrels		Million Short Tons	Million Barrels	Billion Cubic Feet
Consumption To Generate Electricity <sup>6</sup>						
1949	84	5	62	NA	66	550
1950	92	5	70	NA	75	629
1951	106	5	59	NA	64	764
1952	107	5	62	NA	67	910
1953	116	6	76	NA	82	1,034
1954	118	5	62	NA	67	1,165
1955	144	5	70	NA	75	1,153
1956	158	5	67	NA	73	1,239
1957	161	6	74	NA	80	1,336
1958	156	6	72	NA	78	1,373
1959	168	6	82	NA	88	1,629
1960	177	4	84	NA	88	1,725
1961	182	4	85	NA	89	1,825
1962	193	4	85	NA	89	1,966
1963	211	4	89	NA	93	2,144
1964	225	4	97	NA	101	2,323
1965	245	5	110	NA	115	2,321
1966	266	6	135	NA	141	2,610
1967	274	7	154	NA	161	2,746
1968	298	10	179	NA	189	3,148
1969	311	15	236	NA	251	3,488
1970	320	24	311	1	339	3,932
1971	327	34	362	1	399	3,976
1972	352	53	440	1	497	3,977
1973	389	47	513	1	563	3,660
1974	392	53	483	1	539	3,443
1975	406	39	467	(s)	506	3,158
1976	448	42	514	(s)	556	3,081
1977	477	49	575	(s)	624	3,191
1978	481	48	588	(s)	638	3,188
1979	527	31	493	(s)	525	3,491
1980	569	29	391	(s)	421	3,682
1981	597	21	330	(s)	352	3,640
1982	594	15	234	(s)	251	3,226
1983	625	17	229	(s)	247	2,911
1984	664	15	189	(s)	206	3,111
1985	694	15	159	(s)	175	3,044
1986	685	14	216	(s)	232	2,602
1987	718	15	184	(s)	201	2,844
1988	758	19	229	(s)	250	2,636
1989	767	25	242	1	270	2,787
1990	774	15	181	1	200	2,787
1991	772	14	171	1	188	2,789
1992	780	12	136	1	152	2,766
1993	814	13	149	1	169	2,682
1994	817	16	135	1	155	2,987
1995	829	16	87	1	106	3,197
1996	875	17	96	1	117	2,732
1997	900	15	110	1	132	2,968
1998	911	22	157	2	187	3,258
1999	<sup>R</sup> 894	<sup>R</sup> 22	<sup>R</sup> 122	2	<sup>R</sup> 152	<sup>R</sup> 3,113
2000 <sup>P</sup>	858	22	98	1	126	3,034

<sup>1</sup> Includes anthracite silt stored off-site.  
<sup>2</sup> For 1949 to 1979, gas turbine and internal combustion plant use of petroleum; for 1980 forward, fuel oil nos. 1 and 2 (and small amounts of kerosene and jet fuel).  
<sup>3</sup> For 1949 to 1979, steam plant consumption of petroleum; for 1980 forward, fuel oil nos. 5 and 6 (and small amounts of fuel oil no. 4).  
<sup>4</sup> Petroleum coke is converted from short tons to barrels by multiplying by 5.  
<sup>5</sup> Includes supplemental gaseous fuels.  
<sup>6</sup> Electric utility data for all years are for fuels consumed to produce electricity only.

R=Revised. P=Preliminary. NA=Not available. (s)=Less than 0.5 million short tons.  
 Note: Totals may not equal sum of components due to independent rounding.  
 Web Page: <http://www.eia.doe.gov/fuelelectric.html>.  
 Sources: • 1949-September 1977—Federal Power Commission, Form FPC-4, "Monthly Power Plant Report." • October 1977-1979—Federal Energy Regulatory Commission, Form FPC-4, "Monthly Power Plant Report." • 1980-1989—Energy Information Administration (EIA), *Electric Power Monthly* (March issues). • 1990-2000—Energy Information Administration (EIA), *Electric Power Monthly* (March 2001), Table 14.