

5.4 Fuel used in generation⁽¹⁾

	Unit	1996	1997	1998	1999	2000	2001	2002	2003
		Original units of measurement							
Major power producers (2)									
Coal	M tonnes	53.42	45.33	46.63	39.58	44.76	49.29	46.14	51.55
Oil (3)	"	3.18	1.26	0.82	0.79	0.75	0.79	0.67	0.63
Gas	GWh	176,702	224,645	236,300	281,988	283,784	276,764	291,264	284,662
Other generators (2)									
Transport undertakings:									
Gas	GWh	2,722	2,595	2,555	2,496	2,194	2,238	1,793	93
Undertakings in industrial and commercial sectors:									
Coal (4)	M tonnes	2.09	2.01	1.96	1.59	1.47	1.65 ^a	1.61 ^a	1.55
Oil (5)	"	0.78	0.73	0.79	0.76	0.71	0.55 ^a	0.54 ^a	0.55
Gas (6)	GWh	22,536	26,545	28,878	31,009	38,565	33,519 ^a	36,076 ^a	40,108
		Millions of tonnes of oil equivalent							
Major power producers (2)									
Coal		32.400	27.064	28.723	24.506	27.765	30.575	28.623	31.976
Oil (3)		3.018	1.220	0.845	0.817	0.772	0.818	0.689	0.654
Gas		15.194	19.316	20.318	24.247	24.401	23.797	25.044	24.476
Nuclear		22.180	21.963	23.443	22.216	19.635	20.768 ^a	20.100 ^a	20.041
Hydro (natural flow) (7)		0.241	0.306	0.364	0.381	0.372	0.276	0.338	0.321
Other renewables (7)		0.146	0.165	0.177	0.223	0.237	0.253	0.274	0.381
Net imports		1.441	1.428	1.072	1.225	1.219	0.894	0.724	0.186
Total major power producers (2)									
		74.629	71.482	74.941	73.815	74.461	77.381 ^a	75.929	77.923
Of which: conventional thermal and other stations (8)									
		38.262	31.229	32.751	28.626	32.793	32.629 ^a	30.574 ^a	33.694
combined cycle gas turbine stations									
		12.496	16.536	17.311	21.167	21.775 ^a	22.814 ^a	24.056 ^a	23.793
Other generators (2)									
Transport undertakings:									
Gas		0.234	0.223	0.220	0.215	0.189	0.192	0.154	0.008
Undertakings in industrial and commercial sectors:									
Coal (4)		1.215	1.231	1.174	1.006	0.905	1.031 ^a	1.003 ^a	0.973
Oil (5)		0.933	0.794	0.685	0.724	0.777	0.605 ^a	0.599 ^a	0.606
Gas (6)		1.938	2.196	2.483	2.696	3.318	2.802 ^a	3.180 ^a	3.449
Hydro (natural flow) (7)		0.051	0.072	0.078	0.078	0.065	0.072	0.074	0.057
Other renewables (7)		0.656	0.805	1.040	1.248	1.416	1.704	1.907 ^a	2.178
Other fuels (8)		1.381	1.381	1.380	1.392	1.354	1.036 ^a	1.061 ^a	1.455
Total other generators (2)									
		6.408	6.702	7.958	7.329	8.824	7.522 ^a	7.978 ^a	8.726
All generating companies									
Coal (4)		33.615	28.295	29.896	25.512	28.670	31.606 ^a	29.626 ^a	32.949
Oil (3/5)		3.951	1.014	1.530	1.541	1.549	1.423 ^a	1.288 ^a	1.260
Gas (6)		17.366	21.735	23.021	27.128	27.908	26.871 ^a	28.378 ^a	27.933
Nuclear		22.180	21.963	23.443	22.216	19.635	20.768 ^a	20.100 ^a	20.041
Hydro (natural flow) (7)		0.292	0.378	0.440	0.459	0.437	0.348	0.412 ^a	0.278
Other renewables (7)		0.802	0.970	1.217	1.471	1.663	1.967	2.181 ^a	2.559
Other fuels (8)		1.381	1.381	1.390	1.392	1.354	1.036 ^a	1.061 ^a	1.455
Net imports		1.441	1.428	1.072	1.225	1.219	0.894	0.724	0.186
Total all generating companies									
		81.028	78.184	81.999	80.944	82.425	84.903 ^a	83.770 ^a	86.661

(1) For details of where to find monthly updates of fuel used in electricity generation by major power producers and quarterly updates of fuel used in electricity generation by all generating companies see paragraph 5.59.

(2) See paragraphs 5.47 and 5.48 for information on companies covered.

(3) Includes Orimulsion, oil used in gas turbine and diesel plants, and oil used for lighting up coal fired boilers.

(4) Includes coke oven coal.

(5) Includes refinery gas.

(6) Includes colliery methane.

(7) Renewable sources, which are included under hydro and other renewables in this table, are shown separately in Table 7.6 of

Chapter 7.

(8) Main fuels included are coke oven gas, blast furnace gas, and waste products from chemical processes.

(9) Includes gas turbines, oil engines and plants producing electricity from renewable sources other than hydro.