

8 Energy

8.1 Inland energy consumption: primary fuel input basis

Million tonnes of oil equivalent

	Unadjusted ⁵							Seasonally adjusted and temperature corrected (annual rate) ⁶						
				Primary electricity							Primary electricity			
	Coal ¹	Petroleum ²	Natural gas ³	Nuclear	Natural flow hydro ⁴	Net imports	Total	Coal	Petroleum	Natural gas	Nuclear	Natural flow hydro ⁵	Net imports	Total
	BHBB	BHBC	BHBD	BHBE	BHBF	BHBM	BHBA	BHBH	BHBI	BHBJ	BHBK	BHBL	BHBN	BHBG
2004	41.0	75.1	98.1	18.2	0.6	0.6	233.6	41.7	76.1	103.0	18.2	0.6	0.6	240.2
2005	42.3	77.0	95.8	18.4	0.7	0.7	234.9	43.0	77.6	99.1	18.4	0.7	0.7	239.6
2006	46.1 [†]	77.0	91.1 [†]	17.1	0.8	0.6	232.7 [†]	47.0 [†]	78.1	92.9 [†]	17.1	0.8	0.6	236.5 [†]
2007	43.8	75.4 [†]	92.0	14.0	0.9	0.4	226.6	44.6	76.6	95.0	14.0	0.9	0.4	231.6
2008	41.2	74.2	94.9	11.9 [†]	1.1 [†]	0.9	224.2	41.4	74.5 [†]	95.4	11.9 [†]	1.1 [†]	0.9	225.2
2004 Dec	4.5	7.0	10.6	1.6	0.1	0.1	23.9	40.0	84.6	108.7	17.0	0.5	0.7	251.5
2005 Jan	4.0	6.7	11.0	1.9	0.1	0.1	23.7	43.1	80.8	102.1	20.9	0.7	0.6	248.2
Feb	4.2	5.9	10.3	1.6	0.1	–	22.0	46.0	69.3	99.2	18.3	0.6	0.3	233.9
Mar	4.4	6.3	9.9	1.6	0.1	–	22.3	43.8	76.1	102.7	17.9	0.6	0.6	241.7
Apr	3.3	6.7	8.5	1.4	–	–	20.0	44.0	78.1	101.6	17.6	0.7	0.6	242.7
May	2.8	6.2	7.2	1.5	–	0.1	17.8	40.8	79.4	99.9	18.9	0.7	1.0	240.7
Jun	2.9	6.5	5.5	1.6	–	0.1	16.6	43.3	77.2	100.4	18.2	0.7	0.6	240.5
Jul	2.6	6.2	5.4	1.6	–	–	15.9	40.7	76.4	98.3	18.6	0.6	0.6	235.1
Aug	2.6	6.3	5.1	1.7	–	0.1	15.8	40.3	75.4	94.9	20.5	0.6	1.0	232.8
Sep	2.9	6.7	5.8	1.3	–	–	16.8	40.9	86.1	101.6	15.8	0.7	0.4	245.5
Oct	3.3	6.1	7.2	1.3	0.1	0.1	18.0	42.3	75.2	101.4	17.3	0.7	0.9	237.8
Nov	4.4	6.9	9.5	1.4	0.1	0.1	22.3	46.0	80.3	95.4	18.5	0.7	1.0	242.1
Dec	5.1	6.5	10.3	1.6	0.1	0.1	23.6	45.2	77.1	91.9	17.9	0.6	1.0	233.6
2006 Jan	4.9	6.2	10.8	1.8	0.1	0.1	23.8	49.7	72.5	90.7	19.5	0.6	0.7	233.6
Feb	4.5	6.2	10.0	1.5	0.1	–	22.3	48.6	79.2	88.6	18.3	0.6	0.2	235.5
Mar	5.0	7.3	10.3	1.8	0.1	–	24.4	49.8	82.5	91.6	20.0	0.6	0.5	245.0
Apr	3.3	6.0	7.9	1.6	0.1	0.1	19.0	44.7	72.1	92.5	19.9	0.8	1.2	231.2
May	3.4	6.8	6.3	1.5	0.1	0.1	18.1	50.2	79.7	92.3	19.2	0.8	1.2	243.4
Jun	3.0	6.0	5.1	1.4	–	–	15.5	46.1	76.7	92.8	16.6	0.8	0.5	233.5
Jul	3.2	6.5	4.6	1.4	–	–	16.0	52.7	79.4	89.1	16.9	0.7	0.5	239.3
Aug	2.9	6.4	4.9	1.5	–	0.1	15.9	45.5	77.8	91.0	18.4	0.7	0.7	234.1
Sep	3.1	6.1	5.3	1.3	0.1	–	15.8	43.8	76.8	96.4	15.2	0.8	0.4	233.4
Oct	3.3	6.1	7.0	1.0	0.1	0.1	17.5	42.6	79.3	97.5	13.8	0.8	0.8	234.8
Nov	4.5	6.8	8.8	1.1	0.1	0.1	21.3	44.5	81.6	93.6	13.8	0.9	0.7	235.1
Dec	4.6	6.6	9.9	1.2	0.1	–	22.5	42.6	79.9	94.2	13.9	1.0	0.2	231.8
2007 Jan	4.6	6.6	10.2	1.2	0.1	–	22.8	48.3	79.9	94.2	13.7	0.9	0.3	237.4
Feb	3.6	5.5	9.7	1.1	0.1	–	20.1	41.0	73.6	96.2	13.1	0.8	0.3	225.0
Mar	3.8	6.6	9.8	1.1	0.1	–	21.5	40.4	76.9	98.8	12.9	1.0	0.6	230.6
Apr	2.8	6.1	7.2	1.1	0.1	–	17.3	39.6	77.3	97.5	13.6	0.8	–0.1	228.6
May	3.2	6.8	6.7	1.1	0.1	–	17.9	48.1	81.5	95.2	13.3	0.9	0.3	239.2
Jun	2.8	6.0	5.6	1.2	0.1	0.1	15.6	41.6	76.1	96.7	14.4	0.9	0.7	..
Jul	3.1	6.4	5.1	1.4	0.1	0.1	16.1	45.2	75.8	92.8	15.7	1.0	0.8	231.4
Aug	3.0	6.7	5.0	1.2	0.1	0.1	16.1	45.9	79.9	92.3	14.4	1.0	1.1	234.6
Sep	3.2	6.3	5.6	1.3	0.1	0.1	16.4	43.6	75.6	92.2	14.8	0.9	0.8	228.0
Oct	4.0	5.9	7.4	1.1	0.1	–	18.5	49.3	74.2	95.7	15.1	0.8	0.4	235.4
Nov	4.5	6.3	9.0	1.1	0.1	–	21.0	44.5	75.1	94.2	14.2	0.8	0.4	229.1
Dec	4.9	6.2	10.5	1.1	0.1	–	22.8	44.5	75.0	94.7	12.6	0.9	–0.1	227.7
2008 Jan	4.0	6.4	10.8	1.1	0.1	0.1	22.5	40.8	77.4	99.2	12.3	0.9	1.0	231.8
Feb	3.6	5.9	10.2	1.1	0.1	0.1	21.0	40.3	78.3	100.0	13.0	1.1	0.8	233.6
Mar	3.8	6.5	10.3	1.0	0.1	0.1	21.8	41.2 [†]	74.4 [†]	99.7 [†]	11.2 [†]	1.1	0.7	228.3 [†]
Apr	3.8	6.7	8.5	0.8	0.1	0.1	19.9	53.7	78.6	97.3	9.7	1.1 [†]	0.9	241.4
May	2.8 [†]	6.1	6.3	1.0	0.1	0.1	16.4 [†]	42.5	72.8	96.4	12.4	0.9	1.4	226.6
Jun	2.9	5.9	5.5	1.0	0.1	0.1	15.4	42.7	74.0	94.5	11.6	1.0	1.3	225.1
Jul	2.8	5.9 [†]	5.4	0.9	0.1	0.1	15.2	41.1	72.5	95.5	10.4	1.0	1.4	221.9
Aug	2.3	6.2	5.4	1.0	0.1	0.1	15.0	36.5	73.4	96.1	11.6	1.1	1.3	220.0
Sep	3.1	6.4	5.8	0.9	0.1	0.1	16.3	41.9	75.8	93.4	10.8	1.0	1.1	224.0
Oct	3.6	6.3	7.7	1.0 [†]	0.1	–	18.8	41.7	76.6	94.1	13.1	1.1	0.6	227.2
Nov	3.9	5.9	8.8	1.0	0.1	–	19.8	38.7	69.8	89.9	12.6	1.1	0.6	212.7
Dec	4.4	6.0	10.2	1.2	0.1	–	21.9	38.4	70.7	88.8	13.8	1.1	0.2	213.0
2009 Jan	4.7	6.3	10.8 [†]	1.0	0.1	–	22.9	41.6	71.3	88.1	11.5	1.0	0.1	213.5
Feb	4.0	5.5	9.2	1.3	0.1	–	20.0	43.0	70.9	83.7	15.1	1.0	0.2	214.0
Mar	3.5	6.2	8.5	1.5	0.1	–	19.9	38.3	72.4	86.5	16.9	1.1	0.3	215.4
Apr	2.6	5.9	6.5	1.5	0.1	0.1	16.6	37.0	71.0	84.4	17.7	1.0	0.9	212.0
May	2.5	5.7	5.9	1.2	0.1	0.1	15.5	36.5	67.1	85.2	15.5	1.1	1.3	206.7

*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Include solid renewable sources (wood, straw and waste), a small amount of renewable primary heat sources (solar, geothermal, etc), and net foreign trade and stock changes in other solid fuels.

2 Inland deliveries for energy use, plus refinery fuel and losses, minus the differences between deliveries and actual consumption at power stations.

3 Includes gas used during production, colliery methane, landfill gas and sewage gas. Excludes gas flared or re-injected and non-energy use of gas.

4 Includes generation. Excludes generation from pumped storage stations by solar pv.

5 Not seasonally adjusted or temperature corrected.

6 Coal, petroleum and natural gas are temperature corrected. 5 week month

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.2 Supply and use of fuels¹

Thousand tonnes of oil equivalent

		2007	2008	2007 Q2	2007 Q3	2007 Q4	2008 Q1	2008 Q2	2008 Q3	2008 Q4	2009 Q1
Supply											
Indigenous production	BHCE	186 017	176 939 [†]	46 724 [†]	41 189	48 410	47 446	44 819	38 642	46 032	45 453
Imports	DMNT	149 225	157 606 [†]	34 195 [†]	35 839	39 759	41 640	37 485	36 660	41 821	40 995
Exports	BHCH	-99 969 [†]	-95 581	-26 086 [†]	-24 979	-25 416	-22 712	-24 795	-23 618	-24 456	-22 664
Marine bunkers	DMNU	-2 513	-2 733 [†]	-594	-647	-591	-622 [†]	-677	-712	-722	-546
Stock change ²	BHCI	4 258	-1 993 [†]	-963 [†]	-299	2 789	2 648	-2 565	-2 261	185	2 042
Primary supply	LURA	237 019 [†]	234 238	53 276 [†]	51 102	64 951	68 400	54 266	48 711	62 860	65 280
Statistical difference ³	BHCO	119 [†]	-92	-74 [†]	78	250	-147	-85	299	-159	-52
Primary demand	LURB	236 900 [†]	234 330	53 350 [†]	51 024	64 701	68 547	54 352	48 412	63 019	65 332
Transfers⁴	LURC	-110	-125 [†]	77	-70	229	-31 [†]	-35	-33	-27	47
Transformation	LURD	-52 997	-51 616 [†]	-12 309 [†]	-11 929	-14 179	-14 235	-12 391	-11 413	-13 577	-13 771
Electricity generation	LURE	-49 419	-47 274 [†]	-11 195 [†]	-11 180	-13 774	-13 100	-11 110	-10 404	-12 661	-13 006
Heat generation ⁵	SKYM	-966	-1 085 [†]	-210	-191 [†]	-279	-323	-249	-213	-299	-356
Petroleum refineries	YAPL	279	-264 [†]	-156	155	333	-31 [†]	-199	-36	3	98
Coke manufacture	YAPM	-150	-218 [†]	-41	-37	-32	-45 [†]	-92	-46	-36	-45
Blast furnaces	YAPN	-2 747	-2 787 [†]	-709 [†]	-673	-426	-737	-744	-718	-589	-458
Patent fuel manufacture	YAPO	5	12 [†]	1	-2	- [†]	1	3	4	4	-3
Energy industry use	YAPP	14 507	13 930 [†]	3 647 [†]	3 491	3 757	3 652	3 467	3 225	3 586	3 426
Losses	YAPQ	3 530	3 766 [†]	758 [†]	744	971	1 058	898	864	946	1 171
Final consumption	YAPR	165 756 [†]	164 892	36 712 [†]	34 790	46 023	49 570	37 561	32 878	44 883	47 011
Iron and steel	YAPS	1 697 [†]	1 524	426 [†]	403	418	404	410	382	328	288
Other industries	YAPT	29 892 [†]	29 010	6 709 [†]	6 542	8 283	8 233	6 804	6 386	7 588	7 588
Transport	YAPU	60 129	58 814 [†]	15 434	15 705	14 572 [†]	14 785	14 962	14 858	14 209	13 944
Domestic	YAPV	44 248	45 642 [†]	7 700 [†]	5 653	14 915	16 799	8 393	5 377	15 073	16 480
Public administration	YAPW	6 705	6 920 [†]	1 394 [†]	1 273	1 859	2 361	1 498	1 197	1 864	2 194
Commercial	YAPX	9 958 [†]	10 187	2 141 [†]	2 061	2 628	3 198	2 283	1 977	2 729	2 974
Agriculture	YAPY	897	918 [†]	217	171	216 [†]	341	217	151	209	255
Miscellaneous	YAPZ	1 800	1 797 [†]	362	321 [†]	506	652	396	275	473	622
Non energy use	BHCN	10 429	10 081 [†]	2 330	2 659	2 625	2 797 [†]	2 600	2 274	2 411	2 666

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8.2 Supply and use of fuels¹

continued

Thousand tonnes of oil equivalent

		2007	2008	2007 Q2	2007 Q3	2007 Q4	2008 Q1	2008 Q2	2008 Q3	2008 Q4	2009 Q1
Final consumption by user											
Iron and steel industry											
Coal and other manufactured fuels ⁶	YAQA	625 [†]	507	162 [†]	149	148	132	131	136	108	100
Petroleum products	BHTF	20	12	1	4	7	1	4	2	5	1
Natural gas ⁷	YAQB	629	586 [†]	156	146	158	164 [†]	168	143	111	111
Electricity	BHTE	423	419 [†]	106	104	105	107 [†]	106	101	104	76
Total ⁸	YAPS	1 697 [†]	1 524	426 [†]	403	418	404	410	382	328	288
Other industries											
Coal and other manufactured fuels ⁶	YAQC	1 477 [†]	1 483	372 [†]	366	368	409	431	295	348	374
Petroleum products	BHTM	6 807	6 348 [†]	1 521	1 583	2 014	1 684	1 403	1 573	1 688	1 653
Natural gas ⁷	YAQD	11 002	10 807 [†]	2 192 [†]	2 039	3 154	3 433	2 423	2 017	2 933	3 057
Renewables and waste ⁹	YAQE	276	336 [†]	65	52	71	108 [†]	79	63	87	83
Electricity	BHTL	9 637	9 346 [†]	2 386 [†]	2 329	2 503	2 426	2 295	2 265	2 360	2 248
Total ⁸	YAPT	29 892 [†]	29 010	6 709 [†]	6 542	8 283	8 233	6 804	6 386	7 588	7 588
Transport											
Petroleum products	BHTQ	59 071	57 268	15 166	15 439	14 299	14 499	14 583	14 420	13 766	13 557
Renewables and waste	JJ26	362	821	93	93	101	104	197	258	261	210
Electricity	BHTP	696	725 [†]	175	174	172 [†]	182	181	180	182	177
Total ⁸	YAPU	60 129	58 814 [†]	15 434	15 705	14 572 [†]	14 785	14 962	14 858	14 209	13 944
Domestic											
Coal and other manufactured fuels ⁶	YAQF	680	754 [†]	127 [†]	191	173	191	176	177	210	199
Petroleum products	BHTW	2 877	3 033	531	453	900	1 006	616	391	1 020	1 041
Natural gas ⁷	YAQG	30 348	31 239 [†]	4 815 [†]	2 923	10 821	12 407	5 309	2 688	10 834	12 100
Renewables and waste ⁹	YAQH	400	430 [†]	76	42	132 [†]	161	82	45	142	171
Electricity	BHTV	9 893	10 132 [†]	2 142	2 040	2 871	3 014 [†]	2 201	2 070	2 848	2 949
Total ⁸	YAPV	44 248	45 642 [†]	7 700 [†]	5 653	14 915	16 799	8 393	5 377	15 073	16 480
Other final users¹⁰											
Coal and other manufactured fuels ⁶	YAQI	14	13 [†]	5	3	4 [†]	3	3	3	4	4
Petroleum products	BHNC	1 501	1 421	340	322	280	412	382	255	372	424
Natural gas ⁷	YAQJ	8 575	9 069 [†]	1 616 [†]	1 418	2 438	3 509	1 853	1 277	2 430	3 206
Renewables and waste ⁹	YAQK	183 [†]	185	36 [†]	19	63	64	37	21	63	63
Electricity	BHNB	8 702	8 747 [†]	2 055	2 028 [†]	2 289	2 415	2 056	2 007	2 269	2 199
Total ⁸	BHND	19 360 [†]	19 821	4 114 [†]	3 827	5 209	6 553	4 393	3 600	5 275	6 045
Total final users	BHNE	155 326[†]	154 811	34 383[†]	32 130	43 398	46 773	34 962	30 604	42 472	44 345

*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Layout comparable with annual balances published in Table 1.1 of DUKES 2006.

2 Stock fall (+), stock rise (-).

3 Primary supply minus primary demand.

4 Annual transfers should ideally be zero. For manufactured fuels differences occur in the rescreening of coke to breeze. For oil and petroleum products differences arise due to small variations in the calorific values used.

5 Generation of heat for sale under the provision of a contract.

6 Includes all manufactured solid fuels, benzole, tars, coke oven gas and blast furnace gas.

7 Includes colliery methane.

8 Includes heat sold.

9 Includes geothermal and solar heat. Latest quarter is estimated from the previous year and adjusted according to average annual rate of change over the last three years.

10 Includes public administration, commercial, agriculture and miscellaneous use.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2699

8.3 Coal supply

Thousand tonnes

	Production			Net imports	Imports ²	Exports
	Deep-mined	Opencast	Total ¹			
	BHDC	BHDD	BHDB	BHDE	BHDF	BHDG
2005	9 563	10 445	20 498	43 433	43 968	536
2006	9 444	8 635	18 517	50 085	50 529	443
2007	7 674	8 866	17 007	42 821 [†]	43 365	544 [†]
2008	8 096 [†]	9 509 [†]	18 053 [†]	43 276	43 875 [†]	599
2007 Dec	588	741	1 361	3 985	4 045	60
2008 Jan	438	515	983	3 523	3 599	76
Feb	466	707	1 212	3 646	3 677	31
Mar	670	826	1 540	3 875 [†]	3 915 [†]	40
Apr	760	674	1 469	3 115	3 156	41 [†]
May	668	688	1 395	3 497	3 518	22
Jun	806	883	1 734	3 178	3 211	33
Jul	616	791	1 446	3 661	3 746	85
Aug	665	715	1 414	3 002	3 078	77
Sep	656	1 004	1 705	3 850	3 895	45
Oct	552	789	1 381	4 187	4 241	53
Nov	760	890	1 684	3 652	3 693	41
Dec	1 037 [†]	1 025 [†]	2 091 [†]	4 174	4 234	60
2009 Jan	475	620	1 128	4 341	4 379	38
Feb	483	813	1 340	4 355	4 386	31
Mar	661	923	1 633	3 673	3 763	90
Apr	741	732	1 511	3 427	3 439	12
May	747	846	1 636	3 400	3 442	42

*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Includes an estimate for slurry.

2 Figures are as recorded in the Overseas Trade Statistics of the United Kingdom (OTS) except that import and export figures for recent months are estimated on the basis of information available for the extra-EC trade until monthly statistics for Intra-EC trade become available from HM Revenue and Customs.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.4 Inland use and stocks of coal

Stocks: end of period

Thousand tonnes

	Inland use									
	Fuel producers (consumption)					Final users ⁵				
	Secondary									
	Primary: collieries	Electricity generators ¹	Heat generation	Coke ovens	Other conversion industries ²	Industry ³	Domestic ^{3,4}	Other ^{3,6}	Total inland consumption ⁷	Stocks ⁷
	BHEB	BHEC	SKYY	BHED	BHEE	BHEF	BHEG	BHEI	BHEA	BHEJ
2005	6	52 058	459	6 609	266	1 781	614	49	61 842	1 101
2006	4	57 438 [†]	457	7 050	276	1 703 [†]	559 [†]	36 [†]	67 523 [†]	783
2007	5	52 515	456	7 175	245	1 862	648	25	62 931	691
2008	5	47 801	458 [†]	7 045	317 [†]	1 871	684	29	58 212	795 [†]
2007 Dec	–	6 359	49	674	28	125	61	2	7 299	691
2008 Jan	1	4 861	41	685	24	104	59	1	5 776	677
Feb	–	4 348	41	554	27	148	58	–	5 177	652
Mar	1	4 558 [†]	50 [†]	533	30 [†]	211 [†]	55 [†]	2 [†]	5 440 [†]	714
Apr	–	4 523	32	677	27	186	55	5	5 506	736
May	–	3 135	32	460	24	188	55	–	3 893	712
Jun	1	2 950	40	736	29	182	51	–	3 989	795
Jul	–	3 057	29	678	19	115	52	4	3 953	664
Aug	–	2 488	29	436	21	122	56	2	3 153	733
Sep	–	3 370	36	660	33	118	58	1	4 277	636
Oct	–	4 164	39	663	26	148	56	3	5 099	697
Nov	1	4 907	39	385	26	173	64	3	5 598	816
Dec	1	5 461	49	578	28	113	70	3	6 304	795 [†]
2009 Jan	–	6 074	42	481	30	132	59	2	6 820	673
Feb	1	5 011	42	418	32	166	63	2	5 735	777
Mar	–	4 048	50	470	33	223	60	–	4 885	884
Apr	1	2 757	32	470	25	169	47	3	3 502	938
May	–	2 549	32	479	29	195	57	2	3 344	1 018

*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Coal-fired power stations belonging to major electricity generating companies.

2 Low temperature carbonisation and patent fuel plants.

3 Includes estimated proportion of total imports.

4 Including miners' coal.

5 Disposals by collieries and open cast sites.

6 Includes public administration and commerce.

7 From 1999 includes heat generation. Excluding distributed stocks held in merchant's yards etc., mainly for the domestic market and stocks held by the industrial sector.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.5 Natural gas production and supply

Gigawatt hours

	Upstream gas industry						Downstream gas industry				Percentage of net gas available for consumption in the UK		
	Less			Plus			Gas available at terminals ⁴	Gas input into transmission system ⁵	Less		Gas output from transmission system ⁶	Indigenous	Imported
	Gross gas production ¹	Producers own use ²	Exports ³	Imports	Gas input into transmission system ⁵	Operators own use			Stock changes	Metering differences			
	BAWX	DMUE	BAWY	BAWZ	BAXA	DMUG	DMUH	DMUI	DMUJ	BAXD	BAXB	BAXC	
2006	929 784	69 252	120 591	244 029	983 970	983 824	5 831	6 435	4 544	967 014	75.2	24.8	
2007	838 092	64 230	123 158	338 027	988 732	988 686	4 698	-5 480	4 472	984 996	65.8	34.2	
2008	809 649	61 292	122 670	407 054	1 032 742	1 032 529	4 265	3 087	5 799	1 019 418	60.6	39.4	
2008 May	70 016	5 456	12 245	25 314	77 630	77 608	312	10 682	492	66 122	67.4	32.6	
Jun	64 018	4 795	12 198	19 948	66 973	66 952	191	8 557	445	57 759	70.2	29.8	
Jul	48 058	4 571	12 288	33 265	64 463	64 431	117	7 577	536	56 201	48.4	51.6	
Aug	54 218	4 379	11 618	20 916	59 137	59 151	94	1 822	426	56 809	64.6	35.4	
Sep	61 251	4 546	9 206	15 656	63 154	63 144	155	1 656	228	61 105	75.2	24.8	
Oct	67 883	5 174	16 466	37 363	83 575	83 554	445	329	465	82 315	55.3	44.7	
Nov	70 680	5 151	10 804	41 115	95 841	95 870	447	-759	482	95 700	57.1	42.9	
Dec	73 953	5 602	8 639	45 911	105 623	105 586	535	-6 397	503	110 945	56.5	43.5	
2009 Jan	75 842	5 672	15 198	46 144	101 116	101 181	557	-17 213	1 003	116 834	54.4	45.6	
Feb	62 862 [†]	4 918 [†]	8 974	45 318	94 288 [†]	94 371	467	-6 199	624	99 479	51.9	48.1	
Mar	63 133	5 394	10 273	48 825	96 291	96 407	379	3 482	595	91 951	49.3	50.7	
Apr	62 678	5 090	15 575	35 503	77 516	77 620	274	7 996	654	68 696	54.2	45.8	
May	63 436	5 271	15 675	23 159	70 650	70 767	249	8 347	700	61 471	60.1	39.9	

1 Includes waste and own use but excludes gas flared.

2 Gas used for drilling, production and pumping operations.

3 Includes exports direct from the UKCS as well as others carried out by the downstream gas industry from the national transmission system.

4 Gas available at terminals for consumption in the UK as recorded by the terminal operators.

5 Gas input into inland transmission systems. It includes public gas supply, direct supply by North Sea producers, third party supplies, and stock

changes. Figures differ from gas available for consumption in the UK mainly because of additional stock changes at local distribution zones. The figures also differ from total consumption (expressed in oil equivalent in Table 8.1) because they exclude producers' and operators' own use and losses.

6 Including public gas supply, direct supplies by North Sea producers, third party supplies and stock changes.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.6 Fuel used by and electricity production and availability from the electricity supply industry¹

	Million tonnes of oil equivalent							Terawatt hours							Total electricity available ⁷
	Fuel used				Electricity generated	Own use ⁴	Electricity supplied by type of plant				Total				
	Coal ²	Gas ²	Nuclear electricity	Hydro-electricity			Conventional Thermal ⁵	Combined Cycle Gas Turbine	Nuclear	Wind ⁹		Other ⁶			
	FTAJ	WSFA	FTAL	FTAM	IWG2	FTAN	BHJF	BHJJ	FTAB	BAYK	FTAC	IWG3	FTAD	BHJK	BHJL
2005	31.65	25.42	18.37	0.33	..	77.48	362.21	19.97	136.00	128.18	75.17	..	2.89	342.24	359.10
2006	35.00	23.92	17.13	0.32	..	78.10	362.89	23.25	151.52	116.40	69.24	..	2.49	339.64	357.26
2007	31.93	27.50	14.04	0.36	0.33	75.53	362.04	21.58	138.97	137.56	57.25	3.79	2.89	340.46	354.76
2008	28.96	29.45	11.69	0.36	0.45	72.78	354.75	20.06	121.20	156.14	47.67	5.28	4.40	334.69	355.46
2008 Apr	2.76	2.43 [†]	0.80 [†]	0.03	0.03	6.19 [†]	29.98 [†]	1.59 [†]	11.75 [†]	12.78 [†]	3.21	0.36 [†]	0.28 [†]	28.39	30.20 [†]
May	1.89	2.44	0.99	0.02	0.02	5.47	26.59	1.49	8.05	12.76	3.94	0.27	0.07	25.10 [†]	27.31
Jun	1.75	2.34	0.98	0.01	0.03	5.24	25.46	1.46	7.50	12.26	3.92	0.32	-	24.00	26.05
Jul	1.84	2.48	0.90	0.01	0.03	5.39	26.47	1.54	7.83	13.15	3.60	0.35	0.01	24.93	27.13
Aug	1.48	2.62	0.97	0.02	0.03	5.25	26.16	1.47	6.49	13.89	3.90	0.33	0.08	24.69	26.78
Sep	2.02	2.37	0.87	0.02	0.03	5.49	26.57	1.58	8.95	12.15	3.47	0.31	0.12	25.00	26.95
Oct	2.53 [†]	2.45	0.96	0.04 [†]	0.06	6.23	30.19	1.75	11.14	12.50	3.85	0.64	0.31	28.44	29.74
Nov	3.00	2.26	0.96	0.04	0.05	6.54	31.18	1.83	12.88	11.69	3.85	0.60	0.33	29.34	30.65
Dec	3.32	2.25	1.20	0.04	0.04	6.33	33.82	2.05	14.29	11.83	4.79	0.53	0.34	31.77	32.78
2009 Jan	3.72	2.16	1.02	0.04	0.06	7.24	34.65	2.02	15.73	11.64	4.07	0.70	0.48	32.63	32.97
Feb	3.06	1.86	1.31	0.03	0.04	6.49	30.57	1.89	12.56	10.12	5.22	0.46	0.32	28.69	29.26
Mar	2.44	2.18	1.54	0.04	0.06	6.43	30.93	1.83	10.04	11.72	6.15	0.69	0.51	29.10	29.56
Apr	1.65	2.12	1.46	0.03	0.04	5.42	26.12	1.47	6.58	11.42	5.86	0.44	0.35	24.65	25.91
May	1.52	2.23	1.23	0.02	0.05	5.17	25.43	1.45	6.20	12.00	4.91	0.57	0.29	23.98	25.38

1 Fuel used and electricity generated by major power producers(AES Electric Baglan Generation, Barking Power, BNFL British Nuclear Group, British Energy, Centrica Energy, Coolkeeragh ESB, Corby Power, Coryton Energy, Derwent Cogeneration, Drax Power, EDF Energy, E.ON UK, Fibrogen, Fibropower, Fibrothetford, First Hydro, Immingham CHP, International Power, Premier Power, RGS Energy, Rocksavage Power, RWE Npower, Scottish Power, Scottish and Southern Energy, Seabank Power, SELCHP, Spalding Energy, Teesside Power, Uskmouth Power, Western Power) and electricity available through the grid in England and Wales and from distribution companies in Scotland and N.I.

2 Including quantities used in the production of steam for sale.

3 Including oil used in gas turbine and diesel plant and for lighting up

coal-fired boilers and Orimulsion.

4 Including refuse-derived fuel, natural gas and sour gas .

5 Used in works and for pumping at pumped storage stations.

6 Coal Oil (including Orimulsion) and mixed or dual-fired (including gas).

7 Including gas turbine, diesel, and hydro-electric plant.

8 Including net imports and purchases from outside sources, mainly UKAEA and British Nuclear Fuels plc and net of supplies direct from generators to final consumers.

9 From September 2008 (with data from January 2007), major power producers also include major wind farm companies(Airtricity; Cumbria Wind Farms; Fred Olsen; HG Capital; Kentish Flats; RES Generation). Generation from wind by major producers listed in note 1 above is also included from these dates.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.7 Sales by the gas and public electricity supply systems

	Gas: Gigawatt hours							Electricity: Terawatt hours			
	Electricity generators ¹	Heat generation	Iron and steel industry	Other industries	Domestic	Other ²	Total	Industrial ³	Domestic	Other ⁴	Total
	BBKF	WSFM	BBKG	BBKH	BBKI	BBKJ	BBKK	FTAE	FTAG	FTAH	FTAI
2004	340 516	19 886	9 716	143 894	396 411	112 065	1 022 488	103.24	115.52	104.95	323.72
2005	328 371 [†]	22 488 [†]	8 469	142 867	384 009	107 491	993 696	105.88	116.81	106.37	329.08
2006	308 910 [†]	22 023 [†]	8 407	137 281 [†]	365 850 [†]	103 174 [†]	945 644 [†]	105.42	116.45	106.42	328.29
2007	352 151	21 909	7 311 [†]	127 909	352 941	99 730	961 952	105.75 [†]	115.05	106.23 [†]	327.05 [†]
2008	373 580	23 162	6 818	125 649	363 315	105 473	997 996	102.94	117.84 [†]	107.16	327.93
2005 Q1	78 103	6 972	2 391	48 309	156 131	37 682	329 588	27.11	33.57	28.28	88.97
Q2	84 877	5 012	2 306	31 687	68 383	24 099	216 365	26.67	25.97	25.22	77.87
Q3	88 146	4 222	1 783	24 106	33 037	13 860	165 154	24.94	24.00	24.57	73.51
Q4	77 245	6 282	1 989	38 765	126 458	31 850	282 589	27.16	33.27	28.30	88.73
2006 Q1	66 793 [†]	7 034 [†]	2 162 [†]	55 807 [†]	157 999 [†]	40 365 [†]	330 160 [†]	28.03	34.99	28.75	91.77
Q2	73 941	4 945	2 232	26 462	67 051	22 152	196 782	25.32	25.66	25.14	76.12
Q3	79 881	4 058	2 028	19 934	28 698	12 914	147 512	25.82	23.34	25.03	74.19
Q4	88 295	5 986	1 985	35 078	112 102	27 743	271 190	26.25	32.46	27.50	86.21
2007 Q1	92 611	6 641	1 958	42 057	137 102	36 101	316 470	26.55 [†]	33.03	28.46 [†]	88.04 [†]
Q2	93 718	4 698	1 814	25 487	56 001	18 790	200 509	26.03	24.91	25.17	76.11
Q3	79 670	4 165	1 698	23 699	33 990	16 490	159 712	25.84	23.72	24.83	74.40
Q4	86 152	6 405	1 841	36 666	125 848	28 349	285 261	27.33	33.39	27.77	88.50
2008 Q1	100 908	7 027	1 903	39 921	144 299	40 811	334 869	26.55	35.05 [†]	29.40	90.99
Q2	91 524	5 127	1 956	28 170	61 747	21 546	210 070	25.46	25.60	25.36	76.42
Q3	93 861	4 405	1 668	23 454	31 265	14 853	169 505	25.05	24.07	24.69	73.82
Q4	87 287	6 603	1 291	34 104	126 004	28 263	283 552	25.88	33.12	27.71	86.70
2009 Q1	79 890	7 027	1 294	35 541	140 717	37 283	301 752	24.69	34.30	27.47	86.45

* Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Power stations belonging to major generating companies, industrial establishments and transport undertakings generating 1 gigawatt or more a year.
2 Public administration, commerce and agriculture.

3 Manufacturing industry, construction, energy and water supply industries
4 Commercial premises, public administration, transport and agriculture.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.8 Indigenous production, refinery receipts, arrivals and shipments of oil¹

	Million tonnes						Thousand tonnes						
	Indigenous production			Refinery receipts			Foreign trade ^{2 7}						
	Crude oil	NGLs	Total ³	Total receipts ^{4 8}	Indigenous ⁵	Net imports/exports ^{6 8}	Crude oil and NGLs		Process oils		Petroleum products		
							Imports	Exports	Imports	Exports	Imports	Exports	Bunkers
	BHMB	BHML	BHMA	G8GZ	BHMC	G8H2	BHMF	BHMG	BHMM	BHMH	BHMI	BHMJ	BHMK
2004	87.5	7.9	95.4	90 022	27 505	-13 937	55 858	63 413	6 659	1 091	18 545	30 495	2 085
2005	77.2	7.5	84.7	85 810	26 925	-2 423	52 210	52 107	6 675	1 992	22 512	29 722	2 055
2006	69.7	6.9	76.6 [†]	84 649	25 206	7 067	51 446	47 551	7 997	2 643	26 828	29 009	2 348
2007	70.4	6.2	76.6 [†]	83 893	26 537	1 433 [†]	50 151	47 713	7 206	3 287	25 093 [†]	30 017	2 371
2008	65.5	6.2	71.7	83 701 [†]	23 627 [†]	6 770	52 115	44 543	7 959	3 867	23 916	28 811	2 594
2008 Mar	5.8	0.6	6.4	7 162 [†]	1 539 [†]	1 291	4 914	4 150	709	328	2 353	2 208	247
Apr	5.8	0.5	6.3	6 979	1 905	694	4 517	3 514	557	192	1 755	2 429	224
May	6.0	0.5	6.5	7 600	2 445	108	4 265	4 455	889	421	2 301	2 470	201
Jun	5.2	0.6	5.8	7 207	1 921	417	4 656	3 588	629	228	1 712	2 764	218
Jul	5.2	0.5	5.7	6 703	1 672	156	4 280	3 940	751	283	1 874	2 527	240
Aug	4.4	0.3	4.7	7 157	1 591	1 511	4 890	2 796	675	421	1 683	2 520	213
Sep	5.4	0.5	5.9	6 950	1 586	518	4 823	3 359	541	419	1 506	2 575	223
Oct	5.4	0.6	6.0	6 630	1 714	464	4 307	3 920	609	390	2 111	2 253	234
Nov	5.4	0.5	5.9	6 928	2 557	494	3 840	3 609	531	390	2 276	2 155	217
Dec	5.7	0.5	6.2	6 946	1 709	526	4 700	3 903	537	258	1 928	2 478	234
2009 Jan	5.7	0.5	6.2	7 530	2 733	385 [†]	4 117	3 510	679	253	1 733 [†]	2 381	182
Feb	5.2	0.5	5.7	6 374	2 451	90	3 411	3 132	512 [†]	217	1 740	2 225 [†]	175
Mar	5.8	0.5	6.3	6 887	2 431	638	3 906	3 815	549	266	2 285	2 020	162
Apr	5.6 [†]	0.5	6.1 [†]	5 873	1 645	-217	3 621 [†]	4 043 [†]	607	201	1 715	1 915	224
May	5.4	0.5	6.0	6 218	1 790	-334	3 975	4 393	453	190	1 753	1 931	238

1 The term indigenous is used in this table for convenience to include oil from the UK Continental Shelf as well as the small amounts produced on the mainland.

2 Foreign trade as recorded by the petroleum industry and may differ from figures published in the *Overseas Trade Statistics*.

3 Crude oil plus condensates and petroleum gases derived at onshore treatment plants.

4 Crude oil, natural gas liquids (NGLs) and process oils (i.e. partly refined oils).

5 Crude oil plus NGLs.

6 Net imports (+) or net exports (-) of oil and oil products.

7 From January 1993 arrivals of petroleum industry and marine bunkers contain estimated additions to allow for (temporarily) missing imports data.

8 There have been some modest changes made to this table following the review announced by DTI in the June 2006 edition of Energy Trends. The review was aimed to improve data coherency and coverage between the difference quarterly and monthly DTI tables.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698

8.9 Deliveries of petroleum products for inland consumption

Thousand tonnes

					Kerosene		Gas/diesel oil				Lubricating oils	Total ⁴
	Butane and propane ¹	Other Petroleum Gases ^{2, 6}	Naphtha (LDF) ⁶	Motor Spirit ⁶	Aviation turbine fuel	Burning Oil ⁶	Derv fuel	Other ⁶	Fuel oil ³	Bitumen		
	BHOB	G8GX	G8GY	BHOD	BHOE	BHOG	BHOI	BHOJ	BHOK	BHOL	BHOM	BHOA
2002	2 553	2 181	1 592	20 808	10 519	3 578	16 926	6 099	1 723	2 002	829	70 557
2003	3 019	2 114	2 332	19 919	10 764	3 567	17 712	6 326	1 540	1 959	868	71 698
2004	3 115	1 918	2 029	19 484	11 637	3 948	18 514	6 023	2 064	1 991	914	73 642
2005	3 314	2 021	1 916	18 732	12 497	3 869	19 436	6 793	1 965	1 906	750	75 133
2006	3 127	1 920	2 278	18 144	12 641	4 016	20 146	6 561	2 151	1 610	713	75 110
2007	2 853	1 815	1 948	17 594	12 574	3 630	21 065 [†]	6 109	2 209	1 563	672	73 281
2008	3 294	1 801	848	16 678	12 142	3 693	20 613	5 967	2 439	1 741	510	71 420
2006 Jan	318	180	261	1 516	837	447	1 671	590	276	108	73	6 389
Feb	257	165	186	1 339	783	413	1 589	503	251	130	57	5 755
Mar	408	179	284	1 565	1 021	534	1 746	632	361	178	69	7 116
Apr	249	180	110	1 438	865	344	1 592	447	209	135	54	5 780
May	331	159	274	1 471	1 122	401	1 726	415	174	156	54	6 449
Jun	321	138	182	1 428	1 329	147	1 675	537	153	164	64	6 326
Jul	301	140	129	1 688	1 129	124	1 731	598	137	104	64	6 343
Aug	217	135	129	1 429	1 291	215	1 665	591	85	138	58	6 076
Sep	206	145	161	1 537	1 175	227	1 689	659	115	129	50	6 288
Oct	138	173	250	1 648	1 170	340	1 776	515	136	136	65	6 479
Nov	248	164	142	1 549	971	402	1 800	559	136	124	49	6 293
Dec	132	161	171	1 535	949	422	1 486	516	116	108	56	5 816
2007 Jan	330	202	140	1 411	977	443	1 697	407	257	74	44	6 083
Feb	240	150	122	1 367	869	426	1 595	437	311	117	55	5 796
Mar	318	171	83	1 559	927	359	1 856	540	89	137	51	6 251
Apr	201	168	70	1 574	979	253	1 747	564	267	116	75	6 131
May	207	182	1	1 475	1 106	215	1 819	486	77	128	111	5 943
Jun	255	146	53	1 401	1 170	206	1 703	561	146	142	60	5 928
Jul	243	142	12	1 523	1 221	175	1 736	517	93	152	57	5 972
Aug	240	112	86	1 508	1 272	179	1 828	509	185	163	52	6 254
Sep	192	79	98	1 441	1 059	227	1 877	558	164	147	52	5 984
Oct	263	150	112	1 450	1 109	375	1 704	494	170	200	43	6 211
Nov	266	158	125	1 440	1 004	332	1 841	539	228	111	38	6 173
Dec	229	155	104	1 442	926	441	1 637	499	222	85	32	5 857
2008 Jan	319	168	83	1 403	1 080	405	1 802	541	190	95	43	6 294
Feb	342	147	86	1 345	807	390	1 779	517	199	137	52	5 873
Mar	346	165	105	1 452	1 050	391	1 787	554	223	168	46	6 441
Apr	308	155	73	1 395	1 008	371	1 755	557	184	163	51	6 120
May	255	156	64	1 440	1 026	201	1 782	430	259	160	54	6 011
Jun	310	162	41	1 374	1 043	173	1 697	474	164	161	56	5 771
Jul	279	165	44	1 371	1 239	137	1 670	502	181	156	47	5 937
Aug	221	81	57	1 381	1 107	130	1 638	456	133	159	38	5 518
Sep	247	121	41	1 358	1 050	230	1 719	544	196	161	37	5 818
Oct	237	156	78	1 430	1 011	359	1 790	474	243	165	33	6 223
Nov	217	149	70	1 369	865	402	1 713	473	253	147	27	5 797
Dec	212	176	106	1 358	856	498	1 480	446	215	67	26	5 615
2009 Jan	276	154	92	1 324 [†]	925	475	1 692 [†]	479	134	96	29	5 856 [†]
Feb	275	139	128	1 199	807	442	1 568	422	209	92	59 [†]	5 465
Mar	297	158	152	1 405	996	388	1 825	480	231 [†]	137	48	6 349
Apr	302 [†]	122 [†]	86 [†]	1 359	1 091 [†]	274 [†]	1 525	401	142	145 [†]	43	5 616
May	307	120	66	1 392	965	222	1 694	393	134	131	42	5 632

*Note - Revisions due to the recent publication of the Digest of UK Energy Statistics 2008, which includes revisions to data back to 2005.

1 Including amounts for petro-chemicals.

2 Ethane and other petroleum gases (OPG)

3 Excluding Orimulsion and refinery fuel.

4 Including other petroleum gases, aviation spirit, wide-cut gasoline, industrial and white spirits, petroleum wax, non-domestic standard burning oil and miscellaneous products, but excluding refinery fuel.

5 Includes gas, oil, marine diesel oil and middle distillate feedstock.

6 There have been some modest changes made to this table following the review announced by DTI in the June 2006 edition of *Energy Trends*. The review was aimed to improve data coherency and coverage between the different quarterly and monthly tables. Other petroleum gases are now shown. Middle distillate feedstock is now included with other gas/diesel oil rather than previously being combined with naphtha. Unleaded motor spirit and premier burning oil have been discontinued.

Sources: Department of Energy and Climate Change; (formerly the DTI and BERR) : 020 7215 2698