



MONTHLY VALUES

1

OPERATION AND PHYSICAL EXCHANGE BALANCE (PER COUNTRY FOR THE YEARS 1999, 2003, 2004)

	Page
Austria (AT)	12
Bosnia-Herzegovina (BA)	15
Belgium (BE)	18
Bulgaria (BG)	21
Switzerland (CH)	24
Serbia & Montenegro (CS)	27
Czech Republic (CZ)	30
Germany (DE)	33
Spain (ES)	36
France (FR)	39
Greece (GR)	42
Croatia (HR)	45
Hungary (HU)	48
Italy (IT)	51
Luxembourg (LU)	54
FYROM ¹ (MK)	57
The Netherlands (NL)	60
Poland (PL)	63
Portugal (PT)	66
Romania (RO)	69
Slovenia (SI)	72
Slovak Republic (SK)	75
Denmark West ² (DK_W)	78
Ukraine West ³ (UA_W)	81
UCTE	84

Abbreviations used in tables

Σ	Sum of the 12 monthly values
∅ pond.	Weighted mean value
Max.	Maximal value of the year
III	Third countries
BG	Bulgaria until 2002
CZ	Czech Republic until 2000
HU	Hungary until 2000
PL	Poland until 2000
RO	Romania until 2002
SK	Slovak Republic until 2000
DK_W	Denmark West
UA_W	Ukraine West
AL	Albania
BY	Belarus
DK_E	Denmark East
GB	Great Britain
MA	Morocco
MD	Republic of Moldavia
NO	Norway
SE	Sweden
TR	Republic of Turkey

Remark: When summing up the values, rounding deviations may occur.

¹ FYROM = Former Yugoslav Republic of Macedonia

² Denmark West represents the Western part of Denmark synchronously interconnected with UCTE (Jutland and Funen)

³ Ukraine West represents the so-called Burshtyn Island synchronously interconnected with UCTE

The following information for the individual countries is presented on the next pages.

Thermal conventional net production

Thermal nuclear net production

Hydraulic net production

Total net electrical energy production

Total physical import/export balance

Consumption of pumps

National electrical consumption

National electrical consumption as percentage of total values

Energy capability factor (hydro power)

Consumption load at 3:00 a.m. on the 3rd Wednesday

Consumption load at 11:00 a.m. on the 3rd Wednesday

Peak load on the 3rd Wednesday

Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.

			I-XII	
Thermal conventional net production	GWh	Σ	1999	12159
			2003	17832
			2004	22124
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	39009
			2003	30708
			2004	34298
Total net electrical energy production	GWh	Σ	1999	51168
			2003	48540
			2004	56422
Total physical import / export balance ¹	GWh	Σ	1999	-1978
			2003	5647
			2004	3182
Consumption of pumps	GWh	Σ	1999	1485
			2003	2913
			2004	3039
National electrical consumption	GWh	Σ	1999	47705
			2003	51274
			2004	56565
National electrical consumption as percentage of total values	%Ø pond.		1999	84
			2003	90
			2004	90
Energy capability factor (hydro power)	Ø pond.		1999	1,10
			2003	0,86
			2004	0,99
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	5376
			2003	6481
			2004	6419
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	7542
			2003	8316
			2004	8607
Peak load on the 3 rd Wednesday	MW max.		1999	7804
			2003	8546
			2004	8894
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	9315
			2003	9131
			2004	9304

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Austria

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1851	1828	1174	640	354	239	323	251	547	1223	1873	1856
1966	2241	1917	1298	467	468	942	1132	1321	1880	2085	2115
2468	2321	2382	1784	1326	1349	1202	1040	1564	1853	2356	2479
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2416	2249	3162	3334	4300	4365	4253	3809	3336	2950	2476	2359
3106	2316	2411	2447	3505	3353	2868	2303	2144	2552	1906	1797
2134	2260	2611	2846	3431	3934	3889	3190	2893	2529	2434	2147
4267	4077	4336	3974	4654	4604	4576	4060	3883	4173	4349	4215
5072	4557	4328	3745	3972	3821	3810	3435	3465	4432	3991	3912
4602	4581	4993	4630	4757	5283	5091	4230	4457	4382	4790	4626
296	231	28	-76	-852	-927	-769	-357	-136	-122	97	609
53	228	518	549	71	160	419	774	750	264	704	1157
989	581	353	135	-182	-731	-409	219	158	592	487	990
48	39	96	125	226	178	199	197	113	78	67	119
174	139	226	210	306	276	283	361	232	215	244	247
227	193	174	237	247	317	369	271	219	270	234	281
4515	4269	4268	3773	3576	3499	3608	3506	3634	3973	4379	4705
4951	4646	4620	4084	3737	3705	3946	3848	3983	4481	4451	4822
5364	4969	5172	4528	4328	4235	4313	4178	4396	4704	5043	5335
85	85	85	83	82	82	83	83	83	83	85	85
90	90	90	90	90	90	90	90	90	90	90	90
90	90	90	90	90	90	90	90	90	90	90	90
1,06	1,06	1,29	1,17	1,09	1,06	1,09	1,04	1,11	1,15	1,00	1,06
1,38	1,02	1,01	0,80	0,92	0,82	0,68	0,61	0,74	1,05	0,87	0,76
1,00	1,08	1,02	1,03	0,95	1,06	1,06	0,87	0,98	0,99	1,08	0,81
5118	5376	4678	4353	3650	3596	3720	3486	3756	4481	4994	5098
6481	6414	5562	5086	4637	4809	4754	4468	4619	5094	5455	6156
6075	5967	5344	5069	4854	4747	4767	4674	4944	5363	5897	6419
7486	7542	7083	6657	6044	6264	6456	6200	6361	6879	7493	7482
8301	8316	7538	7174	7004	7256	6956	6870	6828	7331	7757	8263
8191	8233	7661	7188	7107	7348	7196	7187	7583	7602	8138	8607
7543	7542	7128	6725	6167	6351	6555	6298	6473	6914	7804	7747
8337	8415	7606	7299	7179	7406	7133	7069	6942	7434	8030	8546
8511	8327	7744	7263	7280	7538	7388	7324	7781	7798	8528	8894
7404	8172	8786	7548	8457	9315	8349	7985	7394	8532	9040	7797
7260	9131	8515	6403	6199	7130	7923	7233	7402	8675	7467	8503
9304	8922	7601	7556	6110	7983	7526	6598	7998	7490	8717	8934

MM_YY	Export (-)								Import (+)								Balance	
	AT→CH	AT→CZ	AT→DE	AT→HU	AT→IT	AT→SI	AT_UCTE_EXP	AT_III_EXP	CH→AT	CZ→AT	DE→AT	HU→AT	IT→AT	SI→AT	AT_UCTE_IMP	AT_III_IMP	AT_UCTE_SLD	AT_III_SLD
I.99	400	1	289	0	133	311	1134	0	1	339	631	224	0	0	1195	0	61	0
II.99	278	3	299	0	117	279	976	0	6	296	551	211	0	0	1064	0	88	0
III.99	324	7	343	9	132	267	1082	0	2	281	669	169	0	0	1121	0	39	0
IV.99	370	11	265	7	135	351	1139	0	8	240	662	168	0	0	1078	0	-61	0
V.99	200	17	580	13	141	382	1333	0	28	216	300	52	0	0	596	0	-737	0
VI.99	185	18	672	20	163	303	1361	0	16	167	286	77	0	0	546	0	-815	0
VII.99	200	5	676	7	160	358	1406	0	17	274	211	150	0	1	653	0	-753	0
VIII.99	145	4	549	5	78	215	996	0	66	165	178	223	0	0	632	0	-364	0
IX.99	203	2	519	2	167	313	1206	0	99	357	273	192	0	0	921	0	-285	0
X.99	217	0	489	0	158	348	1212	0	69	436	299	218	0	0	1022	0	-190	0
XI.99	288	0	380	0	155	288	1111	0	38	409	586	202	0	0	1235	0	124	0
XII.99	335	0	282	2	148	140	907	0	25	456	864	132	0	4	1481	0	574	0
1999	3145	68	5343	65	1687	3555	13863	0	375	3636	5510	2018	0	5	11544	0	-2319	0
I.03	453	1	431	21	150	231	1287	0	8	452	832	79	0	20	1391	0	104	0
II.03	330	0	297	27	132	197	983	0	11	391	706	21	0	32	1161	0	178	0
III.03	376	1	265	35	141	240	1058	0	27	489	1047	25	0	34	1622	0	564	0
IV.03	431	0	191	11	145	272	1050	0	6	636	934	81	0	5	1662	0	612	0
V.03	220	0	391	23	151	344	1129	0	46	622	466	97	0	0	1231	0	102	0
VI.03	226	0	383	17	137	392	1155	0	78	692	515	68	0	0	1353	0	198	0
VII.03	171	0	352	16	138	323	1000	0	90	742	560	67	0	9	1468	0	468	0
VIII.03	287	0	223	21	74	219	824	0	37	694	833	64	0	26	1654	0	830	0
IX.03	421	0	147	55	157	180	960	0	22	723	980	11	0	28	1764	0	804	0
X.03	469	0	237	192	157	299	1354	0	10	738	914	6	0	3	1671	0	317	0
XI.03	273	0	221	38	138	184	854	0	21	649	870	43	0	31	1614	0	760	0
XII.03	405	0	195	12	144	185	941	0	15	800	1249	76	0	11	2151	0	1210	0
2003	4062	2	3333	468	1664	3066	12595	0	371	7628	9906	638	0	199	18742	0	6147	0
I.04	445	0	254	23	137	136	995	0	2	661	1296	59	0	13	2031	0	1036	0
II.04	537	0	297	29	126	161	1150	0	0	564	1152	38	0	12	1766	0	616	0
III.04	518	1	326	22	139	165	1171	0	1	443	1000	50	0	67	1561	0	390	0
IV.04	469	0	324	64	145	168	1170	0	3	533	757	37	0	13	1343	0	173	0
V.04	276	0	401	21	132	158	988	0	37	183	407	188	0	24	839	0	-149	0
VI.04	315	8	542	102	141	206	1314	0	23	268	296	17	0	5	609	0	-705	0
VII.04	181	0	674	0	152	210	1257	0	101	482	256	27	0	2	868	0	-389	0
VIII.04	177	0	427	34	112	145	895	0	59	655	328	65	0	18	1125	0	230	0
IX.04	311	0	333	49	125	224	1042	0	13	588	568	75	0	2	1246	0	204	0
X.04	283	0	288	30	136	139	876	0	38	626	730	68	0	14	1476	0	600	0
XI.04	379	0	292	48	136	174	1029	0	31	541	892	36	0	16	1516	0	487	0
XII.04	528	0	307	16	140	116	1107	0	1	704	1240	80	0	48	2073	0	966	0
2004	4419	9	4465	478	1621	2002	12994	0	309	6248	8922	740	0	234	16453	0	3459	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)		Import (+)				Balance	
	BA→CS	BA→HR	BA_UCTE_EXP	BA_III_EXP	CS→BA	HR→BA	BA_UCTE_IMP	BA_III_IMP
I.99	0	0	0	0	0	23	23	0
II.99	0	1	1	0	0	3	2	0
III.99	0	0	0	0	0	49	49	0
IV.99	0	67	67	0	0	0	-67	0
V.99	171	6	177	0	80	0	-97	0
VI.99	140	53	193	0	35	0	-158	0
VII.99	119	41	160	0	52	0	-108	0
VIII.99	143	30	173	0	62	0	-111	0
IX.99	176	40	216	0	51	0	-165	0
X.99	205	9	214	0	68	0	-146	0
XI.99	210	0	210	0	93	59	-58	0
XII.99	288	0	288	0	69	41	-178	0
1999	1452	247	1699	0	510	n.a.	-1014	0
I.03	303	46	349	0	74	165	-110	0
II.03	180	59	239	0	72	126	-41	0
III.03	239	59	298	0	69	113	-116	0
IV.03	244	72	316	0	97	62	-157	0
V.03	125	136	261	0	96	58	-107	0
VI.03	136	107	243	0	46	101	-96	0
VII.03	98	84	182	0	56	93	-33	0
VIII.03	74	71	145	0	63	113	31	0
IX.03	72	47	119	0	62	178	121	0
X.03	113	108	221	0	73	115	-33	0
XI.03	158	138	296	0	19	71	-206	0
XII.03	219	127	346	0	65	95	-186	0
2003	1961	1054	3015	0	792	1290	-933	0
I.04	235	140	375	0	82	80	-213	0
II.04	201	167	368	0	60	58	-250	0
III.04	226	207	433	0	104	65	-264	0
IV.04	171	144	315	0	88	88	-139	0
V.04	142	162	304	0	93	61	-150	0
VI.04	131	92	223	0	67	42	-114	0
VII.04	76	97	173	0	61	61	-51	0
VIII.04	47	118	165	0	15	91	-59	0
IX.04	11	193	204	0	14	76	-114	0
X.04	111	242	353	0	31	102	-220	0
XI.04	74	222	296	0	48	125	-123	0
XII.04	74	315	389	0	68	70	-251	0
2004	1499	2099	3598	0	731	919	-1948	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

			I-XII	
Thermal conventional net production	GWh	Σ	1999	n.a
			2003	6653
			2004	6621
Thermal nuclear net production	GWh	Σ	1999	n.a
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	n.a
			2003	4501
			2004	5979
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003	11154
			2004	12600
Total physical import / export balance ¹	GWh	Σ	1999	n.a
			2003	1355
			2004	-2084
Consumption of pumps	GWh	Σ	1999	n.a
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	n.a
			2003	12509
			2004	10516
National electrical consumption as percentage of total values	%Ø pond.		1999	n.a
			2003	99
			2004	99
Energy capability factor (hydro power)	Ø pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	1103
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	1640
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	1803
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	n.a.
			2004	2047

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Bosnia-Herzegovina

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
514	481	556	517	444	601	556	563	455	610	608	748
738	643	432	211	249	395	572	675	740	688	669	609
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
606	506	470	449	406	228	231	192	176	291	488	458
502	536	779	760	692	486	273	205	195	404	439	708
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1120	987	1026	966	850	829	787	755	631	901	1096	1206
1240	1179	1211	971	941	881	845	880	935	1092	1108	1317
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
120	51	125	166	121	106	52	15	113	56	219	211
-239	-268	-281	-151	-159	-119	-50	-78	-148	-152	-167	-272
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1240	1038	1151	1132	971	935	839	770	744	957	1315	1417
1001	911	930	820	782	762	795	802	787	940	941	1045
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
99	99	99	99	99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99	99	99	99	99
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1113	1092	969	811	742	791	761	794	786	822	928	1007
982	1058	894	862	758	792	835	828	828	894	1029	1103
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1595	1629	1382	1220	1175	1123	1146	1159	1152	1313	1352	1477
1474	1504	1282	1292	1208	1162	1236	1259	1202	1308	1486	1640
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1739	1745	1542	1396	1251	1202	1252	1233	1348	1477	1567	1681
1628	1657	1500	1447	1358	1287	1281	1406	1407	1528	1700	1803
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1845	1570	1643	1521	1525	1136	1252	1053	969	1237	1725	1801
2047	1763	1748	1416	1429	1165	1343	1438	1371	1738	1778	1935

Belgium

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	32626
			2003	34405
			2004	34925
Thermal nuclear net production	GWh	Σ	1999	46660
			2003	45072
			2004	44901
Hydraulic net production	GWh	Σ	1999	1482
			2003	1316
			2004	1562
Total net electrical energy production	GWh	Σ	1999 ²	80768
			2003 ²	80793
			2004 ²	81388
Total physical import / export balance ¹	GWh	Σ	1999	849
			2003	6309
			2004	7779
Consumption of pumps	GWh	Σ	1999	1517
			2003	1421
			2004	1695
National electrical consumption	GWh	Σ	1999	80100
			2003	85681
			2004	87472
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	99
			2004	99
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	9709
			2003	10500
			2004	10266
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	11953
			2003	12278
			2004	12420
Peak load on the 3 rd Wednesday	MW max.		1999	12617
			2003	12824
			2004	13325
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	12090
			2003	11195
			2004	11417

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Belgium

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2975	3032	3008	2836	2190	2282	2152	2157	2652	2759	3272	3311
2974	2884	3134	2802	2694	2494	2924	2739	2738	2943	3115	2964
3023	3000	3252	2815	2817	2634	2657	2626	2929	3089	2972	3111
4294	3857	4246	3614	3976	3716	3593	3597	3334	4063	4090	4280
4330	3880	3565	3569	3444	3590	3387	3820	3762	3985	3460	4280
4315	3543	3649	3483	3687	3705	4000	3588	3365	3437	3875	4254
138	131	130	133	125	122	118	117	99	115	119	135
145	132	135	121	130	97	78	102	49	96	102	129
156	146	135	136	90	78	126	134	130	128	143	160
7407	7020	7384	6583	6291	6120	5863	5871	6085	6937	7481	7726
7449	6896	6834	6492	6268	6181	6389	6661	6549	7024	6677	7373
7494	6689	7036	6434	6594	6417	6783	6348	6424	6654	6990	7525
-117	-157	-148	27	54	206	148	345	400	227	-112	-24
816	613	740	579	667	466	159	-96	282	637	865	581
757	936	890	756	385	456	-90	497	732	976	788	696
119	108	108	116	133	140	138	145	119	129	132	130
130	118	126	135	137	109	94	130	58	119	127	138
152	134	138	144	88	93	156	157	153	154	162	164
7171	6755	7128	6494	6212	6186	5873	6071	6366	7035	7237	7572
8135	7391	7448	6936	6798	6538	6454	6435	6773	7542	7415	7816
8099	7491	7788	7046	6891	6780	6537	6688	7003	7476	7616	8057
100	100	100	100	100	100	100	100	100	100	100	100
99	100	99	99	99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99	99	99	99	99
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
8688	9355	8164	8143	7602	7508	6516	7415	7645	8640	9537	9709
9868	10500	8980	7985	8095	7893	7758	7832	7943	8586	8828	9597
10009	9834	8613	8566	7985	8142	7218	7896	8184	8397	9252	10266
10931	11242	10592	10305	10245	10268	7070	10241	10487	11343	11388	11953
12278	12265	11220	10676	10912	10730	10063	10507	10744	11330	11543	11873
12312	11859	11164	11174	10773	10704	8048	10918	11066	11617	11687	12420
11513	11691	10853	10696	10560	10592	7542	10682	10870	11609	12349	12617
12824	12413	11321	10902	11137	10954	10294	10727	10965	11455	12359	12780
12890	12306	11230	11366	11049	10961	8416	11270	11302	11687	12505	13325
10494	11443	10879	10546	10241	9849	6969	9939	9862	11292	11953	12090
10700	10414	9679	9717	9427	10035	9915	10283	9866	10322	9831	11195
11417	10517	10075	9955	9706	9894	9039	9509	9614	9872	10355	11314

Physical exchanges in interconnected operation ¹

MM_YY	Export (c)			Import (+)			Balance		
	BE→FR	BE→LU	BE→NL	FR→BE	LU→BE	NL→BE	BE_UCTE_EXP	BE_III_EXP	
I.99	336	167	197	163	0	407	700	0	
II.99	233	166	263	203	0	290	662	0	
III.99	190	178	381	271	0	318	749	0	
IV.99	23	163	459	359	0	293	645	0	
V.99	31	154	475	431	0	272	660	0	
VI.99	24	164	395	505	0	274	583	0	
VII.99	7	178	532	694	0	163	717	0	
VIII.99	0	109	707	1018	0	134	816	0	
IX.99	0	162	511	916	0	149	673	0	
X.99	10	179	419	589	0	235	1065	0	
XI.99	84	181	477	344	0	274	824	0	
XII.99	72	145	432	337	0	279	616	0	
1999	1010	1946	5248	5830	0	3088	8918	0	
I.03	50	135	448	868	176	406	633	0	
II.03	63	123	496	844	202	249	682	0	
III.03	41	167	462	1022	88	301	670	0	
IV.03	63	142	408	763	162	269	613	0	
V.03	56	128	443	843	213	239	627	0	
VI.03	85	124	742	1059	193	167	951	0	
VII.03	52	154	685	845	73	133	891	0	
VIII.03	52	100	702	619	33	104	854	0	
IX.03	126	120	508	651	188	198	754	0	
X.03	135	139	226	484	218	435	500	0	
XI.03	37	148	358	875	232	302	543	0	
XII.03	112	122	301	527	181	409	535	0	
2003	872	1602	5779	9400	1959	3212	8253	0	
I.04	130	110	374	728	229	406	614	0	
II.04	134	140	131	518	215	602	405	0	
III.04	144	153	134	505	213	598	431	0	
IV.04	124	122	239	561	195	480	485	0	
V.04	48	152	372	624	109	219	572	0	
VI.04	31	139	625	870	196	180	795	0	
VII.04	144	148	527	352	204	171	819	0	
VIII.04	78	98	585	856	215	186	761	0	
IX.04	99	135	285	623	226	398	519	0	
X.04	23	150	251	802	222	351	424	0	
XI.04	91	105	352	683	192	461	548	0	
XII.04	133	120	178	475	166	581	431	0	
2004	1179	1572	4053	7597	2382	4633	6804	0	
BE_UCTE_IMP							14571	14612	
BE_III_IMP							0	0	
BE_UCTE_SLD							6318	7808	
BE_III_SLD							0	0	

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)				Import (+)				Balance					
	BG→CS	BG→GR	BG→RO	BG→TR	BG_UCTE_EXP	BG_III_EXP	CS→BG	GR→BG	RO→BG	TR→BG	BG_UCTE_IMP	BG_III_IMP	BG_UCTE_SLD	BG_III_SLD
I.99	150	8	n.a.	n.a.	158	n.a.	0	49	n.a.	n.a.	49	n.a.	-109	n.a.
II.99	95	23	n.a.	n.a.	118	n.a.	0	34	n.a.	n.a.	34	n.a.	-84	n.a.
III.99	21	32	n.a.	n.a.	53	n.a.	31	10	n.a.	n.a.	41	n.a.	-12	n.a.
IV.99	10	69	n.a.	n.a.	79	n.a.	83	6	n.a.	n.a.	89	n.a.	10	n.a.
V.99	19	152	n.a.	n.a.	171	n.a.	78	1	n.a.	n.a.	79	n.a.	-92	n.a.
VI.99	27	174	n.a.	n.a.	201	n.a.	6	1	n.a.	n.a.	7	n.a.	-194	n.a.
VII.99	12	196	n.a.	n.a.	208	n.a.	129	0	n.a.	n.a.	129	n.a.	-79	n.a.
VIII.99	17	210	n.a.	n.a.	227	n.a.	138	1	n.a.	n.a.	139	n.a.	-88	n.a.
IX.99	26	165	n.a.	n.a.	191	n.a.	114	1	n.a.	n.a.	115	n.a.	-76	n.a.
X.99	19	55	n.a.	n.a.	74	n.a.	57	15	n.a.	n.a.	72	n.a.	-2	n.a.
XI.99	59	16	n.a.	n.a.	75	n.a.	12	66	n.a.	n.a.	78	n.a.	3	n.a.
XII.99	87	28	n.a.	n.a.	115	n.a.	16	60	n.a.	n.a.	76	n.a.	-39	n.a.
1999	542	1128	n.a.	n.a.	1670	n.a.	664	244	n.a.	n.a.	908	n.a.	-762	n.a.
I.03	99	157	5	315	261	315	1	0	177	0	178	0	-83	-315
II.03	64	129	4	234	197	234	1	0	175	0	176	0	-21	-234
III.03	57	204	7	380	268	380	3	0	181	0	184	0	-84	-380
IV.03	45	166	4	207	215	207	16	0	158	0	174	0	-41	-207
V.03	16	281	13	0	310	0	32	0	193	0	225	0	-85	0
VI.03	13	289	55	0	357	0	36	0	28	0	64	0	-293	0
VII.03	195	399	40	0	634	0	2	0	81	0	83	0	-551	0
VIII.03	199	389	97	0	685	0	0	0	47	0	47	0	-638	0
IX.03	223	358	191	0	772	0	0	0	20	0	20	0	-752	0
X.03	216	233	122	0	571	0	0	0	5	0	5	0	-566	0
XI.03	226	315	102	0	643	0	0	1	77	0	78	0	-565	0
XII.03	283	382	49	0	714	0	0	0	51	0	51	0	-663	0
2003	1636	3302	689	1136	5627	1136	91	1	1193	0	1285	0	-4342	-1136
I.04	285	365	48	0	698	0	0	0	51	0	51	0	-647	0
II.04	205	335	36	0	576	0	0	0	62	0	62	0	-514	0
III.04	115	277	66	0	458	0	1	0	17	0	18	0	-440	0
IV.04	149	100	111	0	360	0	2	0	8	0	10	0	-350	0
V.04	107	189	99	0	395	0	3	0	27	0	30	0	-365	0
VI.04	64	266	113	0	443	0	2	0	65	0	67	0	-376	0
VII.04	111	323	89	0	523	0	0	1	94	0	95	0	-428	0
VIII.04	142	363	111	0	616	0	0	0	55	0	55	0	-561	0
IX.04	144	363	144	0	651	0	0	0	92	0	92	0	-559	0
X.04	200	341	44	0	585	0	0	0	92	0	92	0	-493	0
XI.04	241	348	69	0	658	0	0	0	128	0	128	0	-530	0
XII.04	238	363	59	0	660	0	0	0	41	0	41	0	-619	0
2004	2001	3633	989	0	6623	0	8	1	732	0	741	0	-5882	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Bulgaria

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	n.a.
			2003	22195
			2004	21238
Thermal nuclear net production	GWh	Σ	1999	n.a.
			2003	17257
			2004	16641
Hydraulic net production	GWh	Σ	1999	n.a.
			2003	3262
			2004	3257
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003 ²	42714
			2004 ²	41136
Total physical import / export balance ¹	GWh	Σ	1999	n.a.
			2003	-5538
			2004	-5846
Consumption of pumps	GWh	Σ	1999	n.a.
			2003	482
			2004	273
National electrical consumption	GWh	Σ	1999	n.a.
			2003	36694
			2004	35017
National electrical consumption as percentage of total values	%Ø pond.		1999	n.a.
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	5325
			2004	4707
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	6058
			2004	5432
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	6595
			2004	5949
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	6626
			2004	6371

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Bulgaria

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2063	1957	2021	1647	1043	1107	1604	1612	1988	2207	2442	2504
2017	1972	1902	1497	1526	1499	1527	1764	1846	1739	2090	1859
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1891	1732	1860	1379	1098	1223	1293	1382	1135	1188	1203	1873
1933	1710	1539	1263	1137	837	1175	1098	1052	1377	1420	2100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
403	373	271	265	362	326	214	206	177	199	215	251
290	310	284	270	258	490	284	247	186	156	209	273
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4357	4062	4152	3291	2503	2656	3111	3200	3300	3594	3860	4628
4240	3992	3725	3030	2921	2826	2986	3109	3084	3272	3719	4232
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-402	-258	-470	-252	-87	-295	-557	-643	-756	-575	-575	-668
-576	-517	-442	-351	-367	-378	-432	-566	-564	-495	-534	-624
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
56	34	39	39	41	19	30	39	45	51	46	43
31	18	14	17	25	8	17	16	24	34	25	44
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3899	3770	3643	3000	2375	2342	2524	2518	2499	2968	3239	3917
3633	3457	3269	2662	2529	2440	2537	2527	2496	2743	3160	3564
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5325	5321	4608	3740	2876	2893	3019	3006	3106	3248	4046	4678
4439	4707	4031	3349	3190	2975	3066	2993	3012	3185	3826	4531
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5789	6058	5024	4170	3354	3492	3522	3613	3620	4041	4572	5327
5294	5253	4354	3893	3680	3587	3619	3505	3590	3848	4840	5432
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6226	6595	5817	4718	3851	3972	3927	3943	4375	4944	5285	5999
5835	5828	5135	4378	4162	4012	3937	3981	4290	4615	5390	5949
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6491	6626	5782	4634	3573	3879	4275	4600	4633	4685	5442	6268
6243	5956	5001	4261	4099	4152	4136	4324	4481	4697	5733	6371

Switzerland

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	2554
			2003	2890
			2004	2974
Thermal nuclear net production	GWh	Σ	1999	23523
			2003	25931
			2004	25432
Hydraulic net production	GWh	Σ	1999	40616
			2003	36445
			2004	35117
Total net electrical energy production	GWh	Σ	1999	66693
			2003 ²	65266
			2004 ²	63523
Total physical import / export balance ¹	GWh	Σ	1999	-10229
			2003	-3112
			2004	-703
Consumption of pumps	GWh	Σ	1999	1408
			2003	2893
			2004	2433
National electrical consumption	GWh	Σ	1999	55056
			2003	59261
			2004	60387
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,20
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	7093
			2003	7786
			2004	7491
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	8958
			2003	9468
			2004	9431
Peak load on the 3 rd Wednesday	MW max.		1999	9099
			2003	9494
			2004	9548
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	12372
			2003	11830
			2004	12228

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Switzerland

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
248	230	225	210	191	168	157	177	235	233	238	242
275	255	262	245	227	226	241	224	228	218	242	247
270	261	269	236	237	238	235	224	235	244	250	275
2279	2107	2180	2035	2215	1860	1168	1062	1816	2170	2276	2355
2390	2167	2392	2313	2269	1647	2190	1193	2251	2400	2327	2392
2413	2252	2401	2316	2249	1554	2212	1331	1652	2311	2329	2412
2300	2499	2570	2535	3842	4263	4446	4412	3946	3681	3276	2846
3195	3028	2388	2376	3682	4312	4079	3986	2632	2605	2080	2082
2426	2102	2585	2093	3126	4034	4003	3753	3167	2622	2751	2455
4827	4836	4975	4780	6248	6291	5771	5651	5997	6084	5790	5443
5860	5450	5042	4934	6178	6185	6510	5403	5111	5223	4649	4721
5109	4615	5255	4645	5612	5826	6450	5308	5054	5177	5330	5142
406	181	97	-238	-1907	-2040	-1629	-1419	-1584	-1391	-651	-54
-3	70	394	-1	-1413	-1300	-1760	-607	-300	42	735	1031
786	808	354	251	-720	-984	-1641	-460	-174	63	211	803
44	21	34	95	194	252	222	215	131	82	35	83
135	139	219	204	306	383	317	361	257	159	184	229
122	90	69	120	246	308	363	338	235	216	158	168
5189	4996	5038	4447	4147	3999	3920	4017	4282	4611	5104	5306
5722	5381	5217	4729	4459	4502	4433	4435	4554	5106	5200	5523
5773	5333	5540	4776	4646	4534	4446	4510	4645	5024	5383	5777
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
0,97	1,17	1,22	1,12	1,54	1,14	1,00	1,17	1,28	1,39	1,31	1,21
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
6834	7093	6005	5619	4822	4809	4490	4729	4981	5941	6571	7011
7228	7786	6478	5521	5277	5496	5155	4974	5203	5662	6174	7344
7351	7035	6424	5892	5352	5295	5003	5057	5327	6065	7193	7491
8522	8867	8223	8195	7565	7726	7086	7772	7958	8316	8627	8958
9209	9468	8290	8190	8278	8195	7780	7994	8105	8296	8803	9025
9336	9037	8555	8187	8083	8490	7849	8276	8493	8734	9089	9431
8803	9050	8409	8335	7852	7853	7110	7982	8240	8490	9013	9099
9369	9494	8290	8190	8278	8195	7780	7994	8105	8296	8803	9179
9342	9043	8555	8187	8083	8490	7849	8276	8493	8734	9089	9548
10291	10993	9291	9269	10867	11470	10372	10387	12115	12137	11779	12372
10992	11830	9557	9991	11740	11280	11495	10280	9933	9770	8807	9087
9497	9573	9529	9156	10582	11040	12228	10173	10353	9384	9089	10689

MM_YY	Export (-)				Import (+)					Balance				
	CH→AT	CH→DE	CH→FR	CH→IT	CH_UCTE_EXP	CH_III_EXP	AT→CH	DE→CH	FR→CH	IT→CH	CH_UCTE_IMP	CH_III_IMP	CH_UCTE_SLD	CH_III_SLD
I.99	1	343	121	1784	2249	0	400	1250	1087	0	2737	0	488	0
II.99	6	413	170	1565	2154	0	278	1010	1079	0	2367	0	213	0
III.99	2	446	105	1742	2295	0	324	1031	1106	0	2461	0	166	0
IV.99	8	346	85	1977	2416	0	370	1007	876	0	2253	0	-163	0
V.99	28	714	105	2018	2865	0	200	322	507	7	1036	0	-1829	0
VI.99	16	686	226	1916	2844	0	185	296	433	1	915	0	-1929	0
VII.99	17	321	169	2162	2669	0	200	569	392	1	1162	0	-1507	0
VIII.99	66	509	276	1390	2241	0	145	385	411	1	942	0	-1299	0
IX.99	99	509	411	1852	2871	0	203	531	607	36	1377	0	-1494	0
X.99	69	688	202	1818	2777	0	217	528	722	2	1469	0	-1308	0
XI.99	38	507	174	1717	2436	0	288	756	783	0	1827	0	-609	0
XII.99	25	381	165	1735	2306	0	335	1000	975	0	2310	0	4	0
1999	375	5863	2209	21676	30123	0	3145	8685	8978	48	20856	0	-9267	0
I.03	8	273	118	2273	2672	0	453	1132	1154	0	2739	0	67	0
II.03	11	252	120	2111	2494	0	330	1110	1167	1	2608	0	114	0
III.03	27	283	46	2328	2684	0	376	1426	1402	9	3213	0	529	0
IV.03	6	324	71	2311	2712	0	431	1322	1065	0	2818	0	106	0
V.03	46	576	49	2046	2717	0	220	456	796	1	1473	0	-1244	0
VI.03	78	247	233	2209	2767	0	226	787	605	0	1618	0	-1149	0
VII.03	90	463	187	2467	3207	0	171	758	631	2	1562	0	-1645	0
VIII.03	37	191	249	1951	2428	0	287	1045	598	1	1931	0	-497	0
IX.03	22	178	91	2217	2508	0	421	1086	776	0	2283	0	-225	0
X.03	10	107	156	2202	2475	0	469	1280	848	0	2597	0	122	0
XI.03	21	109	51	1909	2090	0	273	1394	1293	0	2960	0	870	0
XII.03	15	125	92	1915	2147	0	405	1552	1357	0	3314	0	1167	0
2003	371	3128	1463	25939	30901	0	4062	13348	11692	14	29116	0	-1785	0
I.04	2	81	126	2044	2253	0	445	1482	1261	0	3188	0	935	0
II.04	0	72	125	1793	1990	0	537	1318	1035	0	2890	0	900	0
III.04	1	172	100	1828	2101	0	518	1067	989	0	2574	0	473	0
IV.04	3	146	82	1608	1839	0	469	831	910	0	2210	0	371	0
V.04	37	473	43	1493	2046	0	276	455	734	1	1466	0	-580	0
VI.04	23	328	286	1451	2088	0	315	449	484	3	1251	0	-837	0
VII.04	101	390	421	1666	2578	0	181	485	452	0	1118	0	-1460	0
VIII.04	59	389	234	1150	1832	0	177	671	655	5	1508	0	-324	0
IX.04	13	258	231	1657	2159	0	311	1035	734	0	2080	0	-79	0
X.04	38	219	227	1550	2034	0	283	1031	892	3	2209	0	175	0
XI.04	31	165	216	1862	2274	0	379	1413	793	2	2587	0	313	0
XII.04	1	93	213	1813	2120	0	528	1593	881	0	3002	0	882	0
2004	309	2786	2304	19915	25314	0	4419	11830	9820	14	26083	0	769	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Serbia & Montenegro GWh

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)										Import (+)										Balance	
	CS→BA	CS→BG	CS→HR	CS→HU	CS→MK	CS→RO	CS→AL	CS_UCTE_EXP	CS_III_EXP	BA→CS	BG→CS	HR→CS	HU→CS	MK→CS	RO→CS	AL→CS	CS_UCTE_IMP	CS_III_IMP	CS_UCTE_SLD	CS_III_SLD		
I.99	0	0	0	0	0	1	16	0	17	0	150	0	111	n.a.	167	97	111	414	111	397		
II.99	0	0	3	0	0	2	23	3	25	0	95	0	100	n.a.	111	41	100	247	97	222		
III.99	0	31	0	0	0	43	28	0	102	0	21	0	2	n.a.	3	57	2	81	2	-21		
IV.99	0	83	0	0	0	119	13	0	215	0	10	0	0	n.a.	0	47	0	57	0	-158		
V.99	80	78	0	0	0	204	17	80	299	171	19	0	33	n.a.	14	28	204	61	124	-238		
VI.99	35	6	0	0	0	274	17	35	297	140	27	0	49	n.a.	21	33	189	81	154	-216		
VII.99	52	129	0	0	0	102	7	52	238	119	12	0	3	n.a.	2	60	122	74	70	-164		
VIII.99	62	138	0	0	0	8	8	62	196	143	17	0	2	n.a.	9	69	145	95	83	-101		
IX.99	51	114	0	0	0	61	6	51	181	176	26	0	1	n.a.	27	91	177	144	126	-37		
X.99	68	57	0	0	0	41	12	68	110	205	19	0	1	n.a.	26	60	206	105	138	-5		
XI.99	93	12	0	0	0	30	3	93	45	210	59	0	30	n.a.	56	12	240	127	147	82		
XII.99	69	16	0	0	0	43	8	69	67	288	87	0	111	n.a.	40	36	399	163	330	96		
1999	510	664	3	0	0	970	158	513	1792	1452	542	0	443	n.a.	476	631	1895	1649	1382	-143		
I.03	74	1	0	0	0	118	13	195	13	303	99	0	177	0	156	88	735	88	540	75		
II.03	72	1	0	0	0	121	4	195	4	180	64	0	183	0	106	100	533	100	338	96		
III.03	69	3	0	0	0	147	7	222	22	239	57	0	77	0	79	34	452	34	226	12		
IV.03	97	16	0	0	0	178	9	300	41	244	45	0	12	0	56	3	357	3	57	-38		
V.03	96	32	0	0	0	174	5	307	34	125	16	0	0	0	100	6	241	6	-66	-28		
VI.03	46	36	0	0	0	167	0	249	37	136	13	0	0	0	214	9	363	9	114	-28		
VII.03	56	2	8	0	0	162	0	228	52	98	195	0	0	0	176	2	469	2	241	-50		
VIII.03	63	0	18	0	0	122	0	203	83	74	199	0	7	0	228	0	508	0	305	-83		
IX.03	62	0	16	0	0	92	3	173	67	72	223	0	6	0	126	0	427	0	254	-67		
X.03	73	0	21	0	0	43	2	139	31	113	216	0	0	5	98	2	432	2	293	-29		
XI.03	19	0	23	0	0	127	0	169	34	158	226	0	0	0	229	5	613	5	444	-29		
XII.03	65	0	0	0	0	173	0	238	47	219	283	0	60	0	284	15	846	15	608	-32		
2003	792	91	86	0	0	1624	29	2622	465	1961	1636	0	522	5	1852	264	5976	264	3354	-201		
I.04	82	0	32	0	0	163	0	277	19	235	285	0	0	0	254	5	774	5	497	-14		
II.04	60	0	26	0	0	168	0	254	43	201	205	0	0	0	186	0	592	0	338	-43		
III.04	104	1	25	0	0	145	0	275	16	226	115	0	0	0	139	21	480	21	305	5		
IV.04	88	2	20	0	0	189	2	301	16	171	149	0	0	0	109	24	429	24	128	8		
V.04	93	3	18	0	0	181	8	303	16	142	107	0	0	0	51	26	300	26	-3	10		
VI.04	67	2	19	0	0	143	5	236	13	131	64	0	0	0	69	6	264	6	28	-7		
VII.04	61	0	19	0	0	152	2	234	13	76	111	0	2	0	138	1	327	1	93	-12		
VIII.04	15	0	11	0	0	143	0	169	21	47	142	0	1	0	171	0	361	0	192	-21		
IX.04	14	0	12	0	0	120	0	146	40	11	144	0	1	0	196	0	352	0	206	-40		
X.04	31	0	218	0	0	146	5	400	69	111	200	0	83	0	190	0	584	0	184	-69		
XI.04	48	0	335	0	0	128	0	511	55	74	241	1	129	0	239	0	684	0	173	-55		
XII.04	68	0	305	0	0	229	0	602	1	74	238	0	178	0	272	68	762	68	160	67		
2004	731	8	1040	0	0	1907	22	3708	322	1499	2001	1	394	0	2014	151	5909	151	2201	-171		

¹ These physical energy flows were measured on the cross-frontier transmission lines (≤ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operator".

			I-XII	
Thermal conventional net production	GWh	Σ	1999	n.a
			2003	25819
			2004	25300
Thermal nuclear net production	GWh	Σ	1999	n.a
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	n.a
			2003	10707
			2004	13365
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003	36526
			2004	38665
Total physical import / export balance ¹	GWh	Σ	1999	n.a
			2003	3148
			2004	1993
Consumption of pumps	GWh	Σ	1999	n.a
			2003	521
			2004	778
National electrical consumption	GWh	Σ	1999	n.a
			2003	39153
			2004	39880
National electrical consumption as percentage of total values	%∅ pond.		1999	n.a
			2003	96
			2004	96
Energy capability factor (hydro power)	∅ pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	5523
			2004	5070
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	6744
			2004	6598
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	6979
			2004	6867
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	6075
			2004	6181

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Serbia & Montenegro

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2107	2299	2377	2124	1796	1723	1888	1970	2130	2247	2328	2830
2870	2470	2179	1570	1471	1458	1850	1990	2075	2320	2497	2550
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1545	1327	1213	1068	942	752	549	472	366	780	841	852
1087	1199	1513	1518	1482	1194	834	608	532	775	1093	1530
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3652	3626	3590	3192	2738	2475	2437	2442	2496	3027	3169	3682
3957	3669	3692	3088	2953	2652	2684	2598	2607	3095	3590	4080
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
615	434	240	23	-95	88	190	223	181	264	409	576
482	294	209	135	1	37	68	146	166	114	116	225
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
69	30	45	19	16	12	34	43	66	41	69	77
89	19	113	122	83	20	38	63	44	65	48	74
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4198	4030	3785	3196	2627	2551	2593	2622	2611	3250	3509	4181
4350	3944	3788	3101	2871	2669	2714	2681	2729	3144	3658	4231
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
96	96	96	96	96	96	96	96	96	96	96	96
96	96	96	96	96	96	96	96	96	96	96	96
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5383	5523	4464	3323	2594	2710	2608	2752	2753	3123	4073	4955
4626	5070	3848	3348	2950	2723	2893	2761	2797	3256	4378	5013
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6283	6744	5537	4783	4042	4042	3999	4074	4138	4970	5213	6251
6245	6211	4792	4834	4485	4110	4138	4141	4235	4705	5631	6598
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6707	6979	6013	5123	4365	4450	4363	4497	4842	5549	5836	6699
6485	6676	5581	5391	5012	4627	4508	4681	4832	5402	6274	6867
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5045	6075	5250	4687	4152	3929	3657	3581	3643	4647	4471	5232
5384	5651	4164	4635	4294	3970	3945	3885	3959	4361	5373	6181

			I-XII	
Thermal conventional net production	GWh	Σ	1999	44655
			2003	50509
			2004	50567
Thermal nuclear net production	GWh	Σ	1999	12525
			2003	24368
			2004	24817
Hydraulic net production	GWh	Σ	1999	2251
			2003	1787
			2004	2517
Total net electrical energy production	GWh	Σ	1999 ²	59431
			2003 ²	76664
			2004 ²	77901
Total physical import / export balance ¹	GWh	Σ	1999	-3276
			2003	-16218
			2004	-15717
Consumption of pumps	GWh	Σ	1999	716
			2003	553
			2004	733
National electrical consumption	GWh	Σ	1999	55439
			2003	59893
			2004	61451
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	7710
			2003	8344
			2004	7983
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	8682
			2003	9412
			2004	9500
Peak load on the 3 rd Wednesday	MW max.		1999	8879
			2003	9748
			2004	10097
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	10367
			2003	11444
			2004	11781

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Czech Republic

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
4157	4005	3852	3426	3258	3068	2919	3010	3277	4121	4669	4893
4947	4757	5118	4462	3549	3347	3273	3866	3653	4475	4622	4440
4715	4543	5000	4163	4393	4078	3341	3384	3675	4116	4516	4643
1245	1127	1187	899	980	960	910	882	894	1081	1201	1159
1964	1524	1406	1635	2242	2209	2493	1717	2192	2198	2200	2588
2666	1972	1765	1775	1333	1288	2302	2561	2146	2249	2309	2451
203	223	311	195	161	158	170	162	164	169	171	164
258	196	224	163	156	94	106	116	104	117	115	138
159	246	272	306	250	269	159	155	149	158	183	211
5605	5355	5350	4520	4399	4186	3999	4054	4335	5371	6041	6216
7169	6477	6748	6260	5947	5650	5872	5699	5949	6790	6937	7166
7540	6761	7037	6244	5976	5635	5802	6100	5970	6523	7008	7305
27	-51	-96	-55	-217	-246	-288	-166	-281	-586	-679	-638
-1054	-818	-1203	-1287	-1561	-1440	-1672	-1437	-1492	-1417	-1459	-1378
-1319	-1118	-1179	-1265	-1194	-1198	-1529	-1684	-1333	-1275	-1311	-1312
34	25	29	36	54	73	83	87	84	77	75	59
49	42	48	46	37	23	29	52	51	53	56	67
68	67	62	60	50	36	51	73	70	69	64	63
5598	5279	5225	4429	4128	3867	3628	3801	3970	4708	5287	5519
6066	5617	5497	4927	4349	4187	4171	4210	4406	5320	5422	5721
6153	5576	5796	4919	4732	4401	4222	4343	4567	5179	5633	5930
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
7206	7710	6930	6176	5477	5035	4564	4804	5131	6580	7116	7653
7941	8344	7152	6585	5698	5483	5417	5345	5623	6529	7091	7653
7819	7479	6882	6272	5987	5560	5337	5326	5716	6650	6701	7983
8682	8658	8230	7080	6395	6339	5821	6201	6351	7681	8355	8396
9229	9412	7937	7550	7167	6997	7032	6894	7217	7827	8544	8935
9107	8853	7945	7465	7295	7094	6868	7053	7366	8142	7484	9500
8862	8708	8310	7191	6605	6633	5948	6318	6520	8120	8879	8879
9748	9646	8564	7690	7271	7115	7032	7067	7275	8349	9247	9584
9585	9088	8338	7634	7472	7297	7121	7200	7535	8578	8292	10097
9421	9944	9400	8241	7951	8010	7183	7845	8054	9649	10367	9978
11043	10632	10059	9777	9410	9407	9318	8587	9256	10056	10954	11444
11352	11002	10364	10029	9431	8717	9123	9546	9386	10493	9920	11781

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)					Import (+)					Balance			
	CZ→AT	CZ→DE	CZ→PL	CZ→SK	CZ_III_EXP	CZ_UCTE_EXP	AT→CZ	DE→CZ	PL→CZ	SK→CZ	CZ_UCTE_IMP	CZ_III_IMP	CZ_UCTE_SLD	CZ_III_SLD
I.99	339	455	3	195	992	0	1	126	795	97	1019	0	27	0
II.99	296	469	6	167	938	0	3	98	678	108	887	0	-51	0
III.99	281	480	9	165	935	0	7	110	596	126	839	0	-96	0
IV.99	240	327	9	204	780	0	11	94	496	124	725	0	-55	0
V.99	216	350	7	134	707	0	17	38	314	121	490	0	-217	0
VI.99	167	462	7	175	811	0	18	34	361	152	565	0	-246	0
VII.99	274	434	5	281	994	0	5	48	456	197	706	0	-288	0
VIII.99	165	326	8	284	783	0	4	5	470	138	617	0	-166	0
IX.99	357	388	13	204	962	0	2	41	494	144	681	0	-281	0
X.99	436	644	7	280	1367	0	0	5	666	110	781	0	-586	0
XI.99	409	786	2	285	1482	0	0	0	710	93	803	0	-679	0
XII.99	456	572	3	479	1510	0	0	13	742	117	872	0	-638	0
1999	3636	5693	79	2853	12261	0	68	612	6778	1527	8985	0	-3276	0
I.03	452	1231	5	308	1996	0	1	1	856	85	943	0	-1053	0
II.03	391	1008	4	318	1721	0	0	0	812	91	903	0	-818	0
III.03	489	1011	5	524	2029	0	1	2	803	20	826	0	-1203	0
IV.03	636	971	2	514	2123	0	0	4	790	41	835	0	-1288	0
V.03	622	1148	15	353	2138	0	0	0	541	36	577	0	-1561	0
VI.03	692	880	7	431	2010	0	0	0	535	36	571	0	-1439	0
VII.03	742	982	2	787	2513	0	0	3	797	42	842	0	-1671	0
VIII.03	694	867	2	539	2102	0	0	20	594	52	666	0	-1436	0
IX.03	723	1014	2	574	2313	0	0	0	820	1	821	0	-1492	0
X.03	738	1227	7	432	2404	0	0	1	960	25	986	0	-1418	0
XI.03	649	1312	4	489	2454	0	0	0	921	74	995	0	-1459	0
XII.03	800	1143	2	550	2495	0	0	21	1059	38	1118	0	-1377	0
2003	7628	12794	57	5819	26298	0	2	52	9488	541	10083	0	-16215	0
I.04	661	1164	2	578	2405	0	0	11	1036	39	1086	0	-1319	0
II.04	564	1055	3	554	2176	0	0	4	1012	41	1057	0	-1119	0
III.04	443	1237	2	551	2233	0	1	0	1013	39	1053	0	-1180	0
IV.04	533	1035	6	541	2115	0	0	4	815	31	850	0	-1265	0
V.04	183	1326	6	409	1924	0	0	0	664	65	729	0	-1195	0
VI.04	268	1190	12	235	1705	0	8	1	447	52	508	0	-1197	0
VII.04	482	1069	14	510	2075	0	0	0	510	34	544	0	-1531	0
VIII.04	655	1027	9	580	2271	0	0	0	551	38	589	0	-1682	0
IX.04	588	932	6	593	2119	0	0	42	742	3	787	0	-1332	0
X.04	626	1006	9	558	2199	0	0	6	897	21	924	0	-1275	0
XI.04	541	1081	3	405	2030	0	0	25	641	53	719	0	-1311	0
XII.04	704	994	8	531	2237	0	0	51	826	47	924	0	-1313	0
2004	6248	13116	80	6045	25489	0	9	144	9154	463	9770	0	-15719	0

¹ These physical energy flows were measured on all cross-frontier transmission lines. These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

MM_YY	Export (-)											Import (+)											Balance			
	DE→AT	DE→CH	DE→CZ	DE→FR	DE→LU	DE→NL	DE→PL	DE→DK_W	DE→DK²	DE→SE	DE_UCTE_EXP	DE_III_EXP	AT→DE	CH→DE	CZ→DE	FR→DE	LU→DE	NL→DE	PL→DE	DK_W→DE	DK²→DE	SE→DE		DE_UCTE_IMP	DE_III_IMP	DE_UCTE_SLD
I.99	631	1250	126	12	361	1456	148	n.a.	18	18	3984	36	289	343	455	993	49	28	50	n.a.	536	112	2207	648	-1777	612
II.99	551	1010	98	0	326	1171	142	n.a.	21	20	3298	41	299	413	469	1050	45	18	30	n.a.	550	131	2324	681	-974	640
III.99	669	1031	110	0	342	1304	75	n.a.	0	1	3531	1	343	446	480	1221	41	17	20	n.a.	550	126	2568	676	-963	675
IV.99	662	1007	94	0	343	1400	193	n.a.	2	1	3699	3	265	346	327	1422	42	18	23	n.a.	441	140	2443	581	-1256	578
V.99	300	322	38	8	328	1648	156	n.a.	12	0	2800	12	580	714	350	1030	49	80	20	n.a.	371	152	2823	523	23	511
VI.99	286	296	34	28	334	1577	115	n.a.	24	0	2670	24	672	686	462	914	54	103	24	n.a.	300	136	2915	436	245	412
VII.99	211	569	48	5	330	1423	188	n.a.	45	0	2774	45	676	321	434	1222	43	101	17	n.a.	278	131	2814	409	40	364
VIII.99	178	385	5	1	321	1276	209	n.a.	203	15	2375	218	549	509	326	1571	53	151	24	n.a.	252	43	3183	295	808	77
IX.99	273	531	41	3	357	1451	186	n.a.	145	10	2842	155	519	509	388	1375	60	57	30	n.a.	237	65	2938	302	96	147
X.99	299	528	5	38	390	1598	201	n.a.	73	32	3059	105	489	688	644	1199	71	24	36	n.a.	474	94	3151	568	92	463
XI.99	586	756	0	42	400	1409	113	n.a.	13	2	3306	15	380	507	786	909	78	34	81	n.a.	676	142	2775	818	-531	803
XII.99	864	1000	13	85	397	1445	228	n.a.	42	1	4032	43	282	381	572	865	72	34	13	n.a.	454	15	2219	469	-1813	426
1999	5510	8685	612	222	4229	17158	1954	n.a.	598	100	38370	698	5343	5863	5693	13771	657	665	368	n.a.	5119	1287	32360	6406	-6010	5708
I.03	832	1132	1	4	433	1453	236	n.a.	385	285	4091	670	431	273	1231	1660	71	91	34	n.a.	102	5	3791	107	-300	-563
II.03	706	1110	0	0	388	899	169	n.a.	486	228	3272	714	297	252	1008	1824	55	101	43	n.a.	181	2	3580	183	308	-531
III.03	1047	1426	2	0	395	1178	196	n.a.	577	251	4244	828	265	283	1011	1974	52	13	47	n.a.	179	1	3645	180	-599	-648
IV.03	934	1322	4	2	388	1235	286	n.a.	489	223	4171	712	191	324	971	1620	59	20	17	n.a.	251	17	3202	268	-969	-444
V.03	466	456	0	0	396	1308	179	n.a.	687	233	2805	920	391	576	1148	1844	65	16	16	n.a.	224	25	4056	249	1251	-671
VI.03	515	787	0	1	395	1056	238	n.a.	437	150	2992	587	383	247	880	1812	67	63	31	n.a.	412	93	3483	505	491	-82
VII.03	560	758	3	86	421	698	227	n.a.	387	137	2753	524	352	463	982	1722	77	174	31	n.a.	518	107	3801	625	1048	101
VIII.03	833	1045	20	2	401	856	246	n.a.	523	184	3423	707	223	191	867	1684	78	66	8	n.a.	352	68	3117	420	-306	-287
IX.03	980	1086	0	4	408	1048	207	n.a.	357	88	3733	445	147	178	1014	1396	70	32	7	n.a.	316	19	2844	335	-889	-110
X.03	914	1280	1	32	445	1836	189	n.a.	358	140	4697	498	237	107	1227	903	79	4	32	n.a.	525	71	2589	596	-2108	98
XI.03	870	1394	0	0	444	1652	191	n.a.	401	165	4551	566	221	109	1312	1877	81	3	16	n.a.	457	57	3619	514	-932	-52
XII.03	1249	1552	21	1	442	1819	397	n.a.	282	157	5481	439	195	125	1143	1911	80	18	3	n.a.	482	92	3475	574	-2006	135
2003	9906	13348	52	152	4956	15038	2761	n.a.	5369	2241	46213	7610	3333	3128	12794	20227	834	601	285	n.a.	3999	557	41202	4556	-5011	-3054
I.04	1296	1482	11	5	433	1611	338	n.a.	184	133	5176	426	254	81	1164	1519	71	6	6	394	146	108	3101	648	-2075	222
II.04	1152	1318	4	79	395	1833	346	n.a.	134	123	5127	404	297	72	1055	746	55	1	2	343	152	83	2228	578	-2899	174
III.04	1000	1067	0	91	420	1883	238	n.a.	147	128	4699	346	326	172	1237	603	54	15	44	461	196	104	2451	761	-2248	415
IV.04	757	831	4	79	398	1737	149	n.a.	169	144	3955	531	324	146	1035	845	64	3	87	251	110	65	2504	426	-1451	-105
V.04	407	455	0	14	397	1217	221	n.a.	286	27	2711	461	401	473	1326	1494	60	22	11	261	0	119	3787	380	1076	-81
VI.04	296	449	1	62	396	1054	76	n.a.	337	61	2334	573	542	328	1190	1416	61	97	114	212	6	82	3748	300	1414	-273
VII.04	256	485	0	27	412	865	147	n.a.	175	101	2192	336	674	390	1069	1493	61	81	80	196	166	117	3848	479	1656	143
VIII.04	328	671	0	6	385	927	185	n.a.	304	103	2502	576	427	389	1027	1672	60	197	36	167	5	60	3808	232	1306	-344
IX.04	568	1035	42	4	409	1165	271	n.a.	0	94	3494	276	333	258	932	1443	65	108	27	346	0	147	3166	493	-328	217
X.04	730	1031	6	4	422	1516	363	n.a.	171	43	4072	295	288	219	1006	1543	64	16	3	445	101	161	3049	707	-1023	412
XI.04	892	1413	25	7	420	1548	324	n.a.	148	103	4629	301	292	165	1081	1544	63	12	32	415	189	63	3189	667	-1440	366
XII.04	1240	1593	51	18	441	2001	500	n.a.	67	86	5844	259	307	93	994	1254	73	0	8	551	223	161	2729	935	-3115	676
2004	8922	11830	144	396	4928	17357	3158	2213	1125	1446	46735	4784	4465	2786	13116	15482	751	558	450	4042	1294	1270	37608	6606	-9127	1822

1 These physical energy flows were measured on all cross-frontier transmission lines . These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

2 Physical exchanges year 1999 and 2003 as sum Denmark, year 2004 exchanges with Denmark East

				I-XII
Thermal conventional net production	GWh	Σ	1999	303877
			2003	350546
			2004	387479
Thermal nuclear net production	GWh	Σ	1999	159595
			2003	155416
			2004	158380
Hydraulic net production	GWh	Σ	1999	21118
			2003	20388
			2004	23430
Total net electrical energy production	GWh	Σ	1999 ²	484590
			2003 ²	526350
			2004 ²	569289
Total physical import / export balance ¹	GWh	Σ	1999	966
			2003	-8069
			2004	-7306
Consumption of pumps	GWh	Σ	1999	5015
			2003	7834
			2004	9310
National electrical consumption	GWh	Σ	1999	480541
			2003	510447
			2004	552673
National electrical consumption as percentage of total values	%Ø pond.		1999	93
			2003	94
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,11
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	53010
			2003	57000
			2004	56300
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	72462
			2003	71300
			2004	72500
Peak load on the 3 rd Wednesday	MW max.		1999	74267
			2003	73500
			2004	74300
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	79300
			2003	78400
			2004	79700

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Germany

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
29357	28235	28511	24121	22644	21195	22170	21569	22396	25979	28071	29629
33893	31433	30751	28787	26781	25060	26102	26348	27652	30633	30833	32273
36514	34971	36416	30216	29133	28464	28437	28649	30789	32689	34640	36561
14224	12346	13358	12975	12066	12643	12358	12684	14026	13485	14201	15229
14028	12732	13871	12608	11535	11832	11563	12397	12998	14025	13819	14008
15193	13933	13973	13927	11830	11195	11904	11461	11384	13706	14587	15287
1523	1453	1943	2063	2029	2041	1986	1709	1477	1611	1521	1762
2301	1753	1940	1748	2032	1652	1580	1495	1349	1800	1345	1393
1877	1818	1851	1974	2100	2270	2202	2012	1814	1919	1833	1760
45104	42034	43812	39159	36739	35879	36514	35962	37899	41075	43793	46620
50222	45918	46562	43143	40348	38544	39245	40240	41999	46458	45997	47674
53584	50722	52240	46117	43063	41929	42543	42122	43987	48314	51060	53608
-1150	-298	-264	-545	583	714	463	957	294	580	328	-696
-863	-223	-1247	-1414	580	409	1149	-593	-999	-2010	-985	-1873
-1853	-2725	-1833	-1556	995	1141	1799	962	-111	-611	-1075	-2439
345	302	356	396	463	492	416	407	420	426	492	500
591	545	645	580	597	649	783	749	683	670	636	706
714	685	713	690	767	751	807	850	816	820	826	871
43609	41434	43192	38218	36859	36101	36561	36512	37773	41229	43629	45424
48768	45150	44670	41149	40331	38304	39611	38898	40317	43778	44376	45095
51017	47312	49694	43871	43291	42319	43535	42234	43060	46883	49159	50298
93	93	93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94	94	94
100	100	100	100	100	100	100	100	100	100	100	100
1,15	1,11	1,28	1,20	1,03	1,05	1,10	0,97	0,96	1,13	1,11	1,30
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
48925	52582	49525	44358	39517	39880	39195	37198	40024	45988	53010	51928
49900	57000	50300	42400	41200	42700	44800	41300	42600	46700	44800	51700
55200	49200	44700	44300	43700	39800	40700	40400	39400	47900	49000	56300
68116	69131	67424	67935	63672	65129	60656	60898	63660	67357	71474	72462
70900	71300	68600	66900	68200	66200	66400	64200	67500	68100	70100	70200
70700	70500	66700	67900	67000	66500	67200	64800	67800	69900	72300	72500
69736	71056	69745	68398	64644	66102	62086	61075	64389	67493	72494	74267
72700	71900	69800	66900	69900	67600	67300	65700	69000	69300	72600	73500
72900	72600	68900	68700	67900	68400	68600	65800	68500	71300	73400	74300
74700	74700	72600	71300	68100	67400	65700	64600	69100	72200	76000	79300
77900	78400	75400	73500	74900	72700	73000	70500	74200	74800	77000	77100
77700	77500	73300	74600	73600	73100	73800	71200	74500	76800	79500	79700

				I-XII
Thermal conventional net production	GWh	Σ	1999	98298
			2003	126819
			2004	148384
Thermal nuclear net production	GWh	Σ	1999	56379
			2003	59220
			2004	60876
Hydraulic net production	GWh	Σ	1999	27645
			2003	43226
			2004	33782
Total net electrical energy production	GWh	Σ	1999 ²	182322
			2003 ²	229265
			2004 ²	243042
Total physical import / export balance ¹	GWh	Σ	1999	5720
			2003	1264
			2004	-3028
Consumption of pumps	GWh	Σ	1999	3668
			2003	4678
			2004	4604
National electrical consumption	GWh	Σ	1999	184374
			2003	225851
			2004	235410
National electrical consumption as percentage of total values	%Ø pond.		1999	94
			2003	94
			2004	94
Energy capability factor (hydro power)	Ø pond.		1999	0,68
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	19384
			2003	24837
			2004	25041
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	26983
			2003	34991
			2004	34543
Peak load on the 3 rd Wednesday	MW max.		1999	30115
			2003	37163
			2004	37196
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	27169
			2003	34452
			2004	36690

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Spain

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
9453	9391	8948	7662	6244	7484	9140	7531	8614	7828	7596	8407
9198	9491	9029	8535	9198	11815	12577	11978	12396	12264	10436	9902
11542	11351	12805	10826	10759	11951	13398	12406	13209	13323	12861	13953
5175	3935	4011	3517	4881	4517	4678	5216	4712	5076	5279	5382
5509	4936	4672	4667	4789	4456	5408	5310	4126	4544	5301	5502
5461	5125	4949	5127	4825	5120	5506	5391	4699	4457	5065	5151
1765	1620	2217	2358	3106	2664	2142	1657	1796	2095	3069	3156
6058	4670	4846	4059	3895	2649	2271	1794	1962	2274	3504	5244
4046	3576	3401	3242	3615	3042	2386	2010	1798	2022	2525	2119
16393	14946	15176	13537	14231	14665	15960	14404	15122	14999	15944	16945
20765	19097	18547	17261	17882	18920	20256	19082	18484	19082	19241	20648
21049	20052	21155	19195	19199	20113	21290	19807	19706	19802	20451	21223
244	367	463	713	628	571	516	505	211	439	625	438
27	51	247	-37	134	409	237	124	160	55	-24	-119
-318	-300	-234	-621	-304	-321	-242	-455	-54	-331	-46	198
469	343	234	216	220	178	215	261	341	490	316	385
587	380	369	219	266	416	420	472	437	390	322	400
405	276	339	329	393	426	408	386	388	411	359	484
16168	14970	15405	14034	14639	15058	16261	14648	14992	14948	16253	16998
20205	18768	18425	17005	17750	18913	20073	18734	18207	18747	18895	20129
20326	19476	20582	18245	18502	19366	20640	18966	19264	19060	20046	20937
94	94	94	94	94	94	94	94	94	94	94	94
94	94	94	94	94	94	94	94	94	94	94	94
94	94	94	94	94	94	94	94	94	94	94	94
0,45	0,28	0,56	0,51	0,95	0,58	0,41	0,55	1,50	1,85	0,94	0,83
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
18818	19024	17259	17201	16719	18116	18893	16489	16517	16604	19217	19384
24837	24753	21255	20398	20271	21596	21766	20320	20799	20090	22241	23436
24340	23923	23288	22094	20314	21118	23518	20621	21401	20625	24035	25041
26382	26460	23324	23007	23503	25810	26173	22243	23598	23908	26544	26983
34507	34991	26176	27135	28716	31611	30495	27636	29410	28907	30631	32377
33804	33314	31849	30233	29813	30354	33110	27630	31515	29985	33771	34543
28248	28248	24983	23388	23727	26824	27727	23002	24248	26016	29307	30115
37163	37048	28924	27597	29915	33459	31918	30179	30866	31016	33106	35648
36012	35157	32646	31178	30554	31536	35326	29414	32569	32022	36690	37196
26495	26495	22714	22159	22448	25321	26434	22097	24188	23223	25744	27169
33478	34452	26339	28098	29625	31741	30857	27556	29396	28271	31035	33378
36012	35157	32646	31178	30554	31536	35326	29414	32569	32022	36690	33455

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)				Import (+)				Balance			
	ES→FR	ES→PT	ES→MA	ES_UCTE_EXP	ES_III_EXP	FR→ES	PT→ES	MA→ES	ES_UCTE_IMP	ES_III_IMP	ES_UCTE_SLD	ES_III_SLD
I.99	66	454	67	520	67	531	337	0	868	0	348	-67
II.99	55	361	60	416	60	560	323	0	883	0	467	-60
III.99	50	380	64	430	64	600	397	0	997	0	567	-64
IV.99	65	226	64	291	64	601	479	0	1080	0	789	-64
V.99	38	141	203	179	203	521	482	0	1003	0	824	-203
VI.99	35	200	175	235	175	503	480	0	983	0	748	-175
VII.99	56	386	186	442	186	706	449	0	1155	0	713	-186
VIII.99	25	139	198	164	198	673	194	0	867	0	703	-198
IX.99	47	425	211	472	211	648	251	0	899	0	427	-211
X.99	40	270	185	310	185	655	303	0	958	0	648	-185
XI.99	47	220	192	267	192	729	383	0	1112	0	845	-192
XII.99	65	311	198	376	198	678	375	0	1053	0	677	-198
1999	589	3513	1803	4102	1803	7405	4453	0	11858	0	7756	-1803
I.03	132	443	148	575	148	443	362	0	805	0	230	-148
II.03	61	388	100	449	100	356	297	0	653	0	204	-100
III.03	21	383	127	404	127	544	279	0	823	0	419	-127
IV.03	43	418	184	461	184	393	250	0	643	0	182	-184
V.03	24	586	212	610	212	651	317	0	968	0	358	-212
VI.03	22	470	98	492	98	703	308	0	1011	0	519	-98
VII.03	41	590	73	631	73	680	274	0	954	0	323	-73
VIII.03	14	565	96	579	96	683	151	0	834	0	255	-96
IX.03	20	544	124	564	124	660	203	0	863	0	299	-124
X.03	60	523	81	583	81	582	171	0	753	0	170	-81
XI.03	62	405	112	467	112	378	214	0	592	0	125	-112
XII.03	102	455	102	557	102	316	281	0	597	0	40	-102
2003	602	5770	1457	6372	1457	6389	3107	0	9496	0	3124	-1457
I.04	99	689	135	788	135	400	268	0	668	0	-120	-135
II.04	84	618	127	702	127	374	215	0	589	0	-113	-127
III.04	119	701	87	820	87	537	188	1	725	1	-95	-86
IV.04	95	850	169	945	169	402	114	0	516	0	-429	-169
V.04	51	754	124	805	124	486	143	1	629	1	-176	-123
VI.04	42	733	126	775	126	469	118	5	587	5	-188	-121
VII.04	44	805	127	849	127	593	146	4	739	4	-110	-123
VIII.04	66	753	120	819	120	366	115	2	481	2	-338	-118
IX.04	15	625	85	640	85	528	158	3	686	3	46	-82
X.04	67	727	193	794	193	498	190	1	688	1	-106	-192
XI.04	60	595	138	655	138	561	217	1	778	1	123	-137
XII.04	18	673	148	691	148	820	258	3	1078	3	387	-145
2004	760	8523	1579	9283	1579	6034	2130	21	8164	21	-1119	-1558

¹ These physical energy flows were measured on the cross-frontier transmission lines (≤110 kV). These values may differ from the official statistics and the total physical balance in the table 'Monthly values: Operation'.

MM_YY	Export (-)							Import (+)							Balance			
	FR→BE	FR→CH	FR→DE	FR→ES	FR→IT	FR→GB	FR_UCTE_EXP	FR_III_EXP	BE→FR	CH→FR	DE→FR	ES→FR	IT→FR	GB→FR	FR_UCTE_IMP	FR_III_IMP	FR_UCTE_SLD	FR_III_SLD
I.99	163	1087	993	531	1407	1338	4181	1338	336	121	12	66	38	0	573	0	-3608	-1338
II.99	203	1079	1050	560	1386	1168	4278	1168	233	170	0	55	35	0	493	0	-3785	-1168
III.99	271	1106	1221	600	1528	1361	4726	1361	190	105	0	50	35	0	380	0	-4346	-1361
IV.99	359	876	1422	601	1281	1275	4539	1275	23	85	0	65	26	0	199	0	-4340	-1275
V.99	431	507	1030	521	1350	1351	3839	1351	31	105	8	38	16	0	198	0	-3641	-1351
VI.99	505	433	914	503	1232	1192	3587	1192	24	226	28	35	36	0	349	0	-3238	-1192
VII.99	694	392	1222	706	1190	1114	4204	1114	7	169	5	56	70	0	307	0	-3897	-1114
VIII.99	1018	411	1571	673	781	1318	4454	1318	0	276	1	25	87	0	389	0	-4065	-1318
IX.99	916	607	1375	648	1237	1076	4783	1076	0	411	3	47	33	0	494	0	-4289	-1076
X.99	589	722	1199	655	1422	1341	4587	1341	10	202	38	40	10	0	300	0	-4287	-1341
XI.99	344	783	909	729	1461	1158	4226	1158	84	174	42	47	20	0	367	0	-3859	-1158
XII.99	337	975	865	678	1495	1222	4350	1222	72	165	85	65	35	0	422	0	-3928	-1222
1999	5830	8978	13771	7405	15770	14914	51754	14914	1010	2209	222	589	441	0	4471	0	-47283	-14914
I.03	868	1154	1660	443	1749	650	5874	650	50	118	4	132	37	32	341	32	-5533	-618
II.03	844	1167	1824	356	1701	246	5892	246	63	120	0	61	33	285	277	285	-5615	39
III.03	1022	1402	1974	544	1888	371	6830	371	41	46	0	21	36	235	144	235	-6686	-136
IV.03	763	1065	1620	393	1666	362	5507	362	41	71	2	43	35	243	214	243	-5293	-119
V.03	843	796	1844	651	1600	561	5734	561	56	49	0	24	33	194	162	194	-5572	-367
VI.03	1059	905	1812	703	1327	354	5506	354	85	233	1	22	49	520	390	520	-5116	166
VII.03	845	631	1722	680	1334	292	5212	292	52	187	86	41	55	247	421	247	-4791	-45
VIII.03	619	598	1684	683	872	411	4456	411	52	249	22	14	60	112	397	112	-4059	-299
IX.03	651	776	1396	660	1601	47	5084	47	126	91	4	20	22	587	263	587	-4821	540
X.03	484	848	903	582	1373	296	4190	296	135	156	32	60	16	308	399	308	-3791	12
XI.03	875	1293	1877	378	1425	688	5848	688	37	51	0	62	28	178	178	178	-5670	-510
XII.03	527	1357	1911	316	1489	1023	5600	1023	112	92	1	102	30	34	337	34	-5263	-989
2003	9400	11692	20227	6389	18025	5301	65733	5301	872	1463	152	602	434	2975	3523	2975	-62210	-2326
I.04	728	1261	1519	400	1527	954	5435	954	130	126	5	99	32	78	392	78	-5043	-876
II.04	518	1035	746	374	1416	661	4089	661	134	125	79	84	34	92	456	92	-3633	-569
III.04	505	989	603	537	1635	465	4269	465	144	100	91	119	33	264	487	264	-3782	-201
IV.04	561	910	845	402	1479	751	4197	751	124	82	79	95	37	33	417	33	-3780	-718
V.04	624	734	1494	486	1353	829	4691	829	48	43	14	51	38	83	194	83	-4497	-746
VI.04	870	484	1416	469	1285	948	4524	948	31	286	62	42	45	39	466	39	-4058	-909
VII.04	352	452	1493	593	1376	928	4266	928	144	421	27	44	67	16	703	16	-3563	-912
VIII.04	856	655	1672	366	1162	896	4711	896	78	234	6	66	88	7	472	7	-4239	-889
IX.04	623	734	1443	528	1362	772	4690	772	99	231	4	15	50	24	399	24	-4291	-748
X.04	802	892	1453	498	1499	1271	5144	1271	23	227	4	67	19	0	340	0	-4804	-1271
XI.04	683	793	1544	561	1523	925	5104	925	91	216	7	60	53	117	427	117	-4677	-808
XII.04	475	881	1254	820	1508	924	4938	924	133	213	18	18	48	59	430	59	-4508	-865
2004	7597	9820	15482	6034	17125	10324	56058	10324	1179	2304	396	760	544	812	5183	812	-50875	-9512

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

France

Monthly values / Operation

			I-XII	
Thermal conventional net production	GWh	Σ	1999	40662
			2003	44389
			2004	55365
Thermal nuclear net production	GWh	Σ	1999	373423
			2003	419954
			2004	426816
Hydraulic net production	GWh	Σ	1999	71130
			2003	60357
			2004	64458
Total net electrical energy production	GWh	Σ	1999	485215
			2003	524700
			2004	546639
Total physical import / export balance ¹	GWh	Σ	1999	-63476
			2003	-66558
			2004	-62107
Consumption of pumps	GWh	Σ	1999	6153
			2003	7328
			2004	7294
National electrical consumption	GWh	Σ	1999	415586
			2003	450814
			2004	477238
National electrical consumption as percentage of total values	%Ø pond.		1999	98
			2003	97
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,02
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	55084
			2003	66137
			2004	64420
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	62821
			2003	76249
			2004	77328
Peak load on the 3 rd Wednesday	MW max.		1999	65521
			2003	76656
			2004	79981
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	71165
			2003	83343
			2004	83264

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

France

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
5041	5134	3819	2316	1724	2126	2395	1843	2870	3180	4591	5623
5399	5140	4110	3541	2199	2248	2733	2693	3152	4042	4609	4523
6393	6282	7177	4266	3042	3077	2628	2801	3149	3502	6187	6861
36148	32020	32730	31681	26693	26988	29724	28519	29477	31923	32806	34714
40335	36453	35837	34473	32460	30997	33136	29990	31458	35464	37677	41674
41762	36195	36113	33943	32039	30499	32408	30449	33064	37584	39283	43477
4683	5683	6285	5865	7847	6617	5523	4846	4718	5896	6292	6875
7901	6877	5944	4573	5356	5070	3801	3587	3303	4576	4194	5175
7040	6326	6623	5508	6494	6083	4840	4277	3857	4180	4364	4866
45872	42837	42834	39862	36264	35731	37642	35208	37065	40999	43689	47212
53635	48470	45891	42587	40015	38315	39670	36270	37913	44082	46480	51372
55195	48803	49913	43717	41575	39659	39876	37527	40070	45266	49834	55204
-5030	-5054	-5819	-5684	-5034	-4523	-5106	-5500	-5473	-5722	-5170	-5361
-6377	-5777	-6977	-5553	-6099	-5122	-5018	-4523	-4437	-3958	-6287	-6430
-6053	-4356	-4134	-4623	-5391	-5107	-4573	-5276	-5186	-6229	-5645	-5534
600	379	394	428	651	500	523	518	470	599	499	592
502	449	615	644	679	501	554	600	611	653	808	712
732	576	575	545	667	496	581	474	550	822	655	621
40242	37404	36621	33750	30579	30708	32013	29190	31122	34678	38020	41259
46756	42244	38299	36390	33237	32692	34098	31147	32865	39471	39385	44230
48410	43871	45204	38549	35517	34056	34722	31777	34334	38215	43534	49049
99	99	99	99	99	99	99	98	98	98	98	98
97	97	97	97	97	97	97	97	97	97	97	97
100	100	100	100	100	100	100	100	100	100	100	100
0,86	0,93	1,06	1,04	1,35	0,95	0,84	0,96	0,89	1,22	0,95	1,06
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
50243	55084	43252	45516	38103	38088	39765	34507	37450	44762	52319	52756
61583	66137	50004	44728	41854	41077	41375	36352	39296	43211	49486	59073
57664	58900	49132	49055	41535	41613	41663	36271	40792	46892	56670	64420
61050	62821	53314	56764	50931	51028	52200	45683	51558	58688	58562	59723
74468	76249	59818	56159	55887	55362	55640	47608	53314	58320	63061	70944
71713	68683	59763	59854	54421	55140	55814	48623	55328	61319	69865	77328
62851	64783	54609	56911	51353	51370	52616	46318	51560	58956	63219	65521
76097	76656	61544	56582	55887	55898	56269	48419	54126	58873	66686	74070
74535	71184	60997	60334	55245	55841	56407	50121	55783	61597	73166	79981
67914	71165	62105	66114	58676	59155	60722	54864	59752	65363	64617	65640
81805	83343	70472	66044	63936	63208	60038	53714	60637	65217	73234	79264
81061	75293	67824	66502	62673	60882	61428	54262	60638	70740	75295	83264

Greece

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	37004
			2003	43291
			2004	44243
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	4787
			2003	5206
			2004	4926
Total net electrical energy production	GWh	Σ	1999	41791
			2003 ²	48497
			2004 ²	49169
Total physical import / export balance ¹	GWh	Σ	1999	162
			2003	2150
			2004	2818
Consumption of pumps	GWh	Σ	1999	335
			2003	813
			2004	766
National electrical consumption	GWh	Σ	1999	41618
			2003	49834
			2004	51221
National electrical consumption as percentage of total values	%Ø pond.		1999	95
			2003	93
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,07
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	4621
			2003	5356
			2004	5538
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	6761
			2003	8258
			2004	8347
Peak load on the 3 rd Wednesday	MW max.		1999	7366
			2003	8414
			2004	8507
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	7233
			2003	7718
			2004	7432

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Greece

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
3330	2951	2763	2733	2720	3141	3571	3302	2829	3092	3168	3404
3227	3219	3514	3354	3538	3755	4156	3976	3598	3535	3499	3920
3884	3550	3570	3349	3229	3510	4225	3936	3682	3573	3641	4094
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
389	430	559	549	371	339	325	322	220	331	466	486
715	715	472	304	333	356	543	416	291	318	343	400
427	479	518	357	458	402	490	380	342	315	430	328
3719	3381	3322	3282	3091	3480	3896	3624	3049	3423	3634	3890
3942	3934	3986	3658	3871	4111	4699	4392	3889	3853	3842	4320
4311	4029	4088	3706	3687	3912	4715	4316	4024	3888	4071	4422
-198	-173	4	57	145	203	269	258	171	-104	-253	-217
169	153	190	140	116	247	393	229	116	104	129	164
240	102	114	122	199	365	502	479	176	136	137	246
21	13	5	4	48	52	58	46	26	23	30	9
7	25	53	76	81	81	77	77	81	83	82	90
67	57	49	65	48	57	60	69	71	56	71	96
3500	3195	3321	3335	3188	3631	4107	3836	3194	3296	3351	3664
4104	4062	4123	3722	3906	4277	5015	4544	3924	3874	3889	4394
4484	4074	4153	3763	3838	4220	5157	4726	4129	3968	4137	4572
95	95	95	95	95	95	95	95	95	95	95	95
93	93	93	93	93	93	93	93	93	93	93	93
100	100	100	100	100	100	100	100	100	100	100	100
0,67	1,17	1,24	1,18	0,96	0,86	0,98	0,99	0,90	0,69	1,30	1,22
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
4027	3963	3702	3149	3344	4106	4586	4621	3347	3338	3715	4015
4539	4894	4490	3872	4062	4916	5333	5356	3828	3852	4152	4496
4449	4882	4321	4052	3830	4523	5538	4668	4214	3858	4185	5029
5742	5709	5845	5013	5339	6450	6761	6538	5235	5297	5410	5666
6602	7642	6645	6024	6701	7705	8258	7870	6247	6269	6215	7550
6767	7400	6228	6456	6240	7559	8347	7184	6871	6337	6573	7524
6214	6290	6133	5686	5789	6898	7366	7110	6122	5953	6377	6674
7100	7668	7147	6428	6812	7868	8414	8145	6806	6627	6832	8084
7080	7667	6818	6696	6636	7712	8507	7313	7363	6698	7171	8122
6004	5904	5933	5314	5688	6843	7233	6952	5605	5575	5743	5974
6264	7266	6160	5658	6490	7227	7718	7263	6173	5982	6048	7046
6294	7222	6043	6044	5944	7081	7432	6312	6624	6130	6363	7342

MM_YY	Export (-)						Import (+)						Balance	
	GR→BG	GR→IT	GR→MK	GR→AL	GR_UCTE_EXP	GR_III_EXP	BG→GR	IT→GR	MK→GR	AL→GR	GR_UCTE_IMP	GR_III_IMP	GR_UCTE_SLD	GR_III_SLD
I.99	49	0	50	121	50	170	8	0	14	0	14	8	-36	-162
II.99	34	0	58	127	58	161	23	0	23	0	23	23	-35	-138
III.99	10	0	5	119	5	129	32	0	103	3	103	35	98	-94
IV.99	6	0	17	51	17	57	69	0	58	4	58	73	41	16
V.99	1	0	0	62	62	12	152	0	14	53	14	205	-48	193
VI.99	1	0	36	25	36	26	174	0	47	44	47	218	11	192
VII.99	0	0	1	43	1	43	196	0	107	10	107	206	106	163
VIII.99	1	0	2	43	2	44	210	0	87	7	87	217	85	173
IX.99	1	0	1	66	1	67	165	0	71	3	71	168	70	101
X.99	15	0	59	101	59	116	55	0	16	0	16	55	-43	-61
XI.99	66	0	60	157	60	223	16	0	13	0	13	16	-47	-207
XII.99	60	0	97	96	97	156	28	0	6	2	6	30	-91	-126
1999	244	0	448	960	448	1204	1128	0	559	126	559	1254	111	50
I.03	0	0	9	33	9	33	157	0	39	15	196	15	187	-18
II.03	0	3	8	19	11	19	129	0	41	13	170	13	159	-6
III.03	0	56	0	56	56	56	204	0	97	1	301	1	245	-55
IV.03	0	107	6	54	113	54	166	0	140	1	306	1	193	-53
V.03	0	223	0	70	223	70	281	0	128	0	409	0	186	-70
VI.03	0	73	5	73	78	73	289	0	109	0	398	0	320	-73
VII.03	0	14	4	72	18	72	399	10	75	0	484	0	466	-72
VIII.03	0	127	2	109	129	109	389	3	77	0	469	0	340	-109
IX.03	0	192	11	88	203	88	358	0	50	0	408	0	205	-88
X.03	0	74	43	60	117	60	233	12	26	11	271	11	154	-49
XI.03	1	139	27	66	167	66	315	3	37	8	355	8	188	-58
XII.03	0	125	38	76	163	76	382	0	19	2	401	2	238	-74
2003	1	1133	153	776	1287	776	3302	28	838	51	4168	51	2881	-725
I.04	0	56	51	41	107	41	365	0	12	10	377	10	270	-31
II.04	0	190	6	90	196	90	335	0	51	2	386	2	190	-88
III.04	0	220	8	22	228	22	277	0	60	28	337	28	109	6
IV.04	0	146	1	12	147	12	100	0	157	24	257	24	110	12
V.04	0	149	5	7	154	7	189	0	118	53	307	53	153	46
VI.04	0	26	1	3	27	3	266	0	79	49	345	49	318	46
VII.04	1	0	2	20	3	20	323	107	71	25	501	25	498	5
VIII.04	0	0	3	32	3	32	363	82	58	12	503	12	500	-20
IX.04	0	154	11	71	165	71	363	1	49	0	413	0	248	-71
X.04	0	195	2	88	197	88	341	0	81	0	422	0	225	-88
XI.04	0	192	8	61	200	61	348	1	46	2	395	2	195	-59
XII.04	0	96	4	69	100	69	363	0	51	0	414	0	314	-69
2004	1	1424	102	516	1527	516	3633	191	833	205	4657	205	3130	-311

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)				Import (+)				Balance				
	HR→BA	HR→CS	HR→HU	HR→SI	HR_UCTE_EXP	HR_III_EXP	BA→HR	CS→HR	HU→HR	SI→HR	HR_UCTE_IMP	HR_III_IMP	HR_UCTE_SLD
I.99	23	0	0	0	23	0	0	55	121	176	0	153	0
II.99	3	0	0	0	3	0	1	51	136	191	0	188	0
III.99	49	0	0	0	49	0	0	52	164	216	0	167	0
IV.99	0	0	0	26	26	0	67	22	0	89	0	63	0
V.99	0	0	0	0	0	0	6	17	14	37	0	37	0
VI.99	0	0	0	0	0	0	53	22	87	162	0	162	0
VII.99	0	0	0	0	0	0	41	24	147	212	0	212	0
VIII.99	0	0	0	0	0	0	30	39	207	276	0	276	0
IX.99	0	0	0	0	0	0	40	27	190	257	0	257	0
X.99	0	0	0	0	0	0	9	19	251	279	0	279	0
XI.99	59	0	0	0	59	0	0	70	283	353	0	294	0
XII.99	41	0	0	43	84	0	0	340	0	340	0	256	0
1999	175	0	0	69	244	0	247	738	1600	2588	0	2344	0
I.03	165	0	0	439	604	0	46	533	152	731	0	127	0
II.03	126	0	0	354	480	0	59	467	133	659	0	179	0
III.03	113	0	0	367	480	0	59	534	144	737	0	257	0
IV.03	62	0	0	341	403	0	72	513	152	737	0	334	0
V.03	58	0	0	285	343	0	136	463	87	686	0	343	0
VI.03	101	0	1	268	370	0	107	435	202	744	0	374	0
VII.03	93	0	0	257	350	0	84	414	220	726	0	376	0
VIII.03	113	0	0	173	286	0	71	424	144	657	0	371	0
IX.03	178	0	0	174	352	0	47	458	205	726	0	374	0
X.03	115	0	0	306	421	0	108	533	205	867	0	446	0
XI.03	71	0	0	336	407	0	138	502	99	762	0	355	0
XII.03	95	0	0	365	460	0	127	566	133	826	0	366	0
2003	1290	0	1	3665	4956	0	1054	5842	1876	8858	0	3902	0
I.04	80	0	0	361	441	0	140	549	126	847	0	406	0
II.04	58	0	0	442	500	0	167	575	96	864	0	364	0
III.04	65	0	0	363	428	0	207	483	35	750	0	322	0
IV.04	88	0	0	539	627	0	144	364	271	799	0	172	0
V.04	61	0	0	363	424	0	162	163	245	588	0	164	0
VI.04	42	0	0	384	426	0	92	257	234	602	0	176	0
VII.04	61	0	0	388	449	0	97	365	248	729	0	280	0
VIII.04	91	0	0	304	395	0	118	341	233	703	0	308	0
IX.04	76	0	0	515	591	0	193	535	36	776	0	185	0
X.04	102	0	0	484	586	0	242	459	116	1035	0	449	0
XI.04	125	1	0	547	673	0	222	335	467	87	0	438	0
XII.04	70	0	0	747	817	0	315	572	58	1250	0	433	0
2004	919	1	0	5437	6357	0	2099	1040	5130	1785	0	3697	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

				I-XII
Thermal conventional net production	GWh	Σ	1999	4807
			2003	6966
			2004	5432
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	6526
			2003	4895
			2004	7000
Total net electrical energy production	GWh	Σ	1999 ²	11333
			2003 ²	11861
			2004 ²	12432
Total physical import / export balance ¹	GWh	Σ	1999	2344
			2003	3663
			2004	3662
Consumption of pumps	GWh	Σ	1999	4
			2003	87
			2004	134
National electrical consumption	GWh	Σ	1999	13673
			2003	15437
			2004	15960
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,03
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	1401
			2003	1643
			2004	1544
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	2347
			2003	2453
			2004	2445
Peak load on the 3 rd Wednesday	MW max.		1999	2375
			2003	2618
			2004	2692
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	1886
			2003	2453
			2004	2295

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Croatia

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
651	522	426	312	266	316	393	375	361	351	465	369
608	575	557	501	501	522	603	704	832	534	413	616
592	577	369	206	245	445	558	617	623	430	385	385
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
571	572	653	693	672	474	420	371	375	450	484	791
752	663	545	381	282	263	270	179	166	323	539	532
568	517	774	877	779	531	462	339	408	407	570	768
1222	1094	1079	1005	938	790	813	746	736	801	949	1160
1360	1238	1102	882	783	785	873	883	998	857	952	1148
1160	1094	1143	1083	1024	976	1020	956	1031	837	955	1153
153	188	167	63	37	162	212	276	257	279	294	256
127	179	257	333	331	373	377	373	144	447	355	367
407	363	318	171	161	172	279	308	183	441	429	430
1	0	1	1	0	1	0	0	0	0	0	0
7	0	1	5	9	12	18	9	8	13	2	3
5	9	3	0	6	12	30	15	6	21	12	15
1374	1282	1245	1067	975	951	1025	1022	993	1080	1243	1416
1480	1417	1358	1210	1105	1146	1232	1247	1134	1291	1305	1512
1562	1448	1458	1254	1179	1136	1269	1249	1208	1257	1372	1568
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
1,06	0,97	0,78	1,18	1,01	0,82	1,00	1,15	1,03	0,69	0,83	1,64
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
1311	1401	1215	1092	917	972	1037	1044	983	1125	1226	1318
1624	1643	1418	1285	1095	1271	1224	1318	1132	1170	1348	1530
1489	1544	1347	1267	830	1184	1332	1270	1241	1272	1399	1534
2238	2347	2107	1916	1553	1597	1667	1685	1635	1961	2133	2225
2349	2453	2063	1865	1765	1892	1885	1991	1800	1927	2070	2377
2365	2311	1919	1883	1644	1830	2067	1966	1928	1967	2110	2445
2309	2375	2223	1968	1637	1656	1707	1780	1795	2087	2257	2336
2507	2618	2309	2049	1835	1950	1989	2151	2030	2213	2323	2602
2576	2600	2288	2104	1710	1940	2177	2176	2147	2224	2363	2692
1886	1762	1786	1800	1473	1433	1219	1177	1149	1529	1633	1713
2349	2453	2063	2049	1765	1439	880	1483	1507	1855	2096	2450
2101	2295	2021	1890	1861	1880	2039	1943	1712	1589	1929	2024

				I-XII
Thermal conventional net production	GWh	Σ	1999	20743
			2003	20956
			2004	19358
Thermal nuclear net production	GWh	Σ	1999	13268
			2003	10362
			2004	11199
Hydraulic net production	GWh	Σ	1999	176
			2003	162
			2004	196
Total net electrical energy production	GWh	Σ	1999 ²	34187
			2003 ²	31480
			2004 ²	30753
Total physical import / export balance ¹	GWh	Σ	1999	1062
			2003	6938
			2004	7468
Consumption of pumps	GWh	Σ	1999	0
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	35249
			2003	38418
			2004	38221
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	4360
			2003	4373
			2004	4397
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	5466
			2003	5477
			2004	5834
Peak load on the 3 rd Wednesday	MW max.		1999	5626
			2003	5887
			2004	6357
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	5532
			2003	5012
			2004	4974

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Hungary

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2172	1975	1998	1635	1511	1427	1532	1527	1533	1650	1897	1886
2024	1904	1665	1653	1627	1698	1797	1809	1580	1815	1609	1775
1970	1666	1696	1736	1654	1436	1449	1357	1232	1634	1608	1920
1243	1161	1082	1023	1006	957	911	947	1069	1296	1262	1311
1237	928	1201	898	757	747	622	581	725	738	944	984
989	925	937	586	581	782	953	977	1228	982	1171	1088
12	16	4	4	8	22	23	19	17	17	16	18
10	14	14	15	20	11	12	10	8	15	15	18
18	14	9	5	21	23	16	21	18	22	15	14
3427	3152	3084	2662	2525	2406	2466	2493	2619	2963	3175	3215
3271	2846	2880	2566	2404	2456	2431	2400	2313	2568	2568	2777
2977	2605	2642	2327	2256	2241	2418	2355	2478	2638	2794	3022
-67	-101	39	105	148	217	250	174	108	65	38	86
235	395	466	484	594	597	668	719	698	735	744	603
526	648	705	698	734	693	662	659	572	615	548	408
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
3360	3051	3123	2767	2673	2623	2716	2667	2727	3028	3213	3301
3506	3241	3346	3050	2998	3053	3099	3119	3011	3303	3312	3380
3503	3253	3347	3025	2990	2934	3080	3014	3050	3253	3342	3430
99	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
4253	4360	4095	3771	3502	3402	3277	3323	3362	3920	4061	4052
4357	4373	4042	3815	3553	3699	3623	3615	3676	4011	4142	4253
4325	4275	3972	3823	3824	3722	3967	3805	3835	4172	4240	4397
5466	5268	5140	4653	4381	4580	4567	4488	4553	5117	5280	5247
5442	5477	5122	4907	4929	5079	5074	4004	4994	5135	5248	5337
5389	5446	4915	4882	4945	5020	5450	5107	5113	5161	5534	5834
5626	5508	5324	4869	4518	4592	4658	4614	4795	5412	5614	5560
5852	5846	5585	5122	4962	5221	5296	4340	5283	5595	5887	5862
5821	5784	5451	5003	5021	5028	5543	5294	5331	5668	6060	6357
5532	5285	4967	4393	3978	4208	4167	4188	4338	5041	5014	4977
5012	5012	4346	4143	3901	4094	4145	3198	3751	4001	4019	4285
4314	4257	3751	3759	3699	3875	4345	3873	3944	3997	4340	4974

MM_YY	Export (-)								Import (+)								Balance	
	HU→AT	HU→CS	HU→HR	HU→RO	HU→SK	HU→UA_W	HU_UCTE_EXP	HU_III_EXP	AT→HU	CS→HU	HR→HU	RO→HU	SK→HU	UA_W→HU	HU_UCTE_IMP	HU_III_IMP	HU_UCTE_SLD	HU_III_SLD
I.99	224	111	55	0	0	0	390	0	0	0	0	0	257	0	257	0	-133	0
II.99	211	100	51	0	0	3	362	3	0	0	0	223	41	41	223	41	-139	38
III.99	169	2	52	0	1	46	224	46	0	0	0	296	4	4	305	4	81	-42
IV.99	168	0	22	0	1	11	191	11	0	0	0	287	13	13	294	13	103	2
V.99	52	33	17	0	5	6	107	6	0	0	0	240	9	9	253	9	146	3
VI.99	77	49	22	0	0	5	148	5	0	0	0	305	45	45	325	45	177	40
VII.99	150	3	24	0	0	0	177	0	0	0	0	341	79	79	348	79	171	79
VIII.99	223	2	39	0	0	2	264	2	0	0	0	382	53	53	387	53	123	51
IX.99	192	1	27	0	0	2	220	2	0	0	0	263	65	65	265	65	45	63
X.99	218	1	19	0	0	0	238	0	0	0	0	248	55	55	248	55	10	55
XI.99	202	30	70	0	4	0	306	0	0	0	0	217	127	127	217	127	-89	127
XII.99	132	111	340	0	0	0	583	0	0	0	0	460	207	207	462	207	-121	207
1999	2018	443	738	0	11	75	3210	75	0	0	0	3519	698	698	3584	374	623	623
I.03	79	177	533	31	0	3	820	3	0	0	0	697	340	340	718	340	-102	337
II.03	21	183	467	30	0	1	701	1	0	0	0	716	354	354	743	354	42	353
III.03	25	77	534	29	0	2	665	2	0	0	0	745	353	353	780	353	115	351
IV.03	81	12	513	26	0	1	632	1	0	0	0	741	364	364	752	364	120	363
V.03	97	0	463	0	0	2	560	2	0	0	0	766	367	367	789	367	229	365
VI.03	68	0	435	0	0	3	503	3	0	1	0	763	322	322	781	322	278	319
VII.03	67	0	414	0	0	7	481	7	0	0	0	843	296	296	859	296	378	289
VIII.03	64	7	424	0	0	0	495	0	0	0	0	726	467	467	747	467	252	467
IX.03	11	6	458	0	0	4	475	4	0	0	0	772	350	350	827	350	352	346
X.03	6	0	533	0	0	0	539	0	0	0	0	613	469	469	805	469	266	469
XI.03	43	0	502	0	0	0	545	0	0	0	0	804	449	449	842	449	297	449
XII.03	76	60	566	0	0	0	702	0	0	0	0	862	430	430	874	430	172	430
2003	638	522	5842	116	0	23	7118	23	0	1	0	9048	4561	4561	9517	4561	2399	4538
I.04	59	0	549	0	0	4	608	4	0	0	0	789	326	326	812	326	204	322
II.04	38	0	575	0	0	1	613	1	0	0	0	806	427	427	835	427	222	426
III.04	50	0	483	0	0	15	533	15	0	0	0	814	417	417	836	417	303	402
IV.04	37	0	364	0	0	0	401	0	0	0	0	670	367	367	734	367	333	367
V.04	188	0	163	0	0	0	351	0	0	0	0	728	336	336	749	336	398	336
VI.04	17	0	257	0	0	0	274	0	0	0	0	549	316	316	651	316	377	316
VII.04	27	2	365	0	0	0	394	0	0	0	0	671	346	346	711	346	317	346
VIII.04	65	1	341	0	0	0	407	0	0	0	0	632	401	401	666	401	259	401
IX.04	75	1	535	0	0	0	611	0	0	0	0	649	484	484	698	484	87	484
X.04	68	83	459	2	0	0	612	0	0	0	37	739	421	421	806	421	194	421
XI.04	36	129	467	12	0	3	644	3	0	0	87	690	370	370	825	370	181	367
XII.04	80	178	572	17	0	3	847	3	0	0	70	809	362	362	895	362	48	359
2004	740	394	5130	31	0	26	6295	26	0	0	194	8546	4573	4573	9218	2923	4547	4547

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Physical exchanges in interconnected operation ¹

MM_YY	IT_III_EXP						IT_III_IMP						Balance		
	IT→AT	IT→CH	IT→FR	IT→GR	IT→SI	IT_UCTE_EXP	AT→IT	CH→IT	FR→IT	GR→IT	SI→IT	IT_UCTE_IMP	IT_III_IMP	IT_UCTE_SLD	IT_III_SLD
	Export (-)						Import (+)								
I.99	0	0	38	0	8	46	133	1784	1407	0	262	3586	0	3540	0
II.99	0	0	35	0	14	49	117	1565	1386	0	208	3276	0	3227	0
III.99	0	0	35	0	8	43	132	1742	1528	0	232	3634	0	3591	0
IV.99	0	0	26	0	2	28	135	1977	1281	0	270	3663	0	3635	0
V.99	0	7	16	0	0	23	141	2018	1350	0	341	3850	0	3827	0
VI.99	0	1	36	0	2	39	163	1916	1232	0	306	3617	0	3578	0
VII.99	0	1	70	0	0	71	160	2162	1190	0	358	3870	0	3799	0
VIII.99	0	1	87	0	1	89	78	1390	781	0	226	2475	0	2386	0
IX.99	0	36	33	0	0	69	167	1852	1237	0	295	3551	0	3482	0
X.99	0	2	10	0	0	12	158	1818	1422	0	344	3742	0	3730	0
XI.99	0	0	20	0	2	22	155	1717	1461	0	211	3544	0	3522	0
XII.99	0	0	35	0	1	36	148	1735	1495	0	353	3731	0	3695	0
1999	0	48	441	0	38	527	1687	21676	15770	0	3406	42539	0	42012	0
I.03	0	0	37	0	0	37	150	2273	1749	0	564	4736	0	4699	0
II.03	0	1	33	0	0	34	132	2111	1701	3	438	4385	0	4351	0
III.03	0	9	36	0	1	46	141	2328	1888	56	468	4881	0	4835	0
IV.03	0	0	35	0	0	35	145	2311	1666	107	494	4723	0	4688	0
V.03	0	1	33	0	0	34	151	2046	1600	223	381	4401	0	4367	0
VI.03	0	0	49	0	0	49	137	2209	1327	73	402	4148	0	4099	0
VII.03	0	2	55	10	0	67	138	2467	1334	14	324	4277	0	4210	0
VIII.03	0	1	60	3	33	97	74	1951	872	127	94	3118	0	3021	0
IX.03	0	0	22	0	9	31	157	2217	1601	192	178	4345	0	4314	0
X.03	0	0	16	12	0	28	157	2202	1373	74	438	4244	0	4216	0
XI.03	0	0	28	3	0	31	138	1909	1425	139	369	3980	0	3949	0
XII.03	0	0	30	0	0	30	144	1915	1489	125	398	4071	0	4041	0
2003	0	14	434	28	43	519	1664	25939	18025	1133	4548	51309	0	50790	0
I.04	0	0	32	0	1	33	137	2044	1527	56	425	4189	0	4156	0
II.04	0	0	34	0	0	34	126	1793	1416	190	530	4055	0	4021	0
III.04	0	0	33	0	0	33	139	1828	1635	220	478	4300	0	4267	0
IV.04	0	0	37	0	0	37	145	1608	1479	146	571	3949	0	3912	0
V.04	0	1	38	0	0	39	132	1493	1353	149	444	3571	0	3532	0
VI.04	0	3	45	0	0	48	141	1451	1285	26	516	3419	0	3371	0
VII.04	0	0	67	107	0	174	152	1666	1376	0	517	3711	0	3537	0
VIII.04	0	5	88	82	2	177	112	1150	1162	0	228	2652	0	2475	0
IX.04	0	0	50	1	0	51	125	1657	1362	154	445	3743	0	3692	0
X.04	0	3	19	0	0	22	136	1550	1499	195	544	3924	0	3902	0
XI.04	0	2	53	1	0	56	136	1862	1523	192	718	4431	0	4375	0
XII.04	0	0	48	0	0	48	140	1813	1508	96	764	4321	0	4273	0
2004	0	14	544	191	3	752	1621	19915	17125	1424	6180	46265	0	45513	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

			I-XII	
Thermal conventional net production	GWh	Σ	1999	201174
			2003	236532
			2004	240859
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	51561
			2003	43651
			2004	49285
Total net electrical energy production	GWh	Σ	1999	252735
			2003	280183
			2004	290144
Total physical import / export balance ¹	GWh	Σ	1999	42012
			2003	50969
			2004	45513
Consumption of pumps	GWh	Σ	1999	8903
			2003	10493
			2004	10300
National electrical consumption	GWh	Σ	1999	285844
			2003	320659
			2004	325357
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	1,04
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	26571
			2003	32993
			2004	32656
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	43789
			2003	51820
			2004	52356
Peak load on the 3 rd Wednesday	MW max.		1999	46262
			2003	51820
			2004	53093
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	40669
			2003	45148
			2004	46194

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Italy

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
18132	17505	18197	15406	14537	15764	17572	14836	17030	16684	17415	18096
19262	18934	19895	18149	18091	19672	21958	19055	20263	21072	20045	20136
21136	20454	21215	18692	18012	18434	21092	18573	21382	21381	19746	20742
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2906	2823	3414	4107	5858	5358	4849	4098	4617	5090	4442	3999
4350	3546	3347	2939	4700	5100	4433	2986	2584	2775	3444	3447
3132	3109	3548	3820	5660	5974	5657	3817	3255	3216	4423	3674
21038	20328	21611	19513	20395	21122	22421	18934	21647	21774	21857	22095
23612	22480	23242	21088	22791	24772	26391	22041	22847	23847	23489	23583
24268	23563	24763	22512	23672	24408	26749	22390	24637	24597	24169	24416
3540	3227	3591	3635	3827	3578	3799	2386	3482	3730	3522	3695
4699	4343	4874	4702	4390	4113	4227	3040	4316	4230	3968	4067
4156	4021	4267	3912	3532	3371	3537	2475	3692	3902	4375	4273
746	690	681	723	801	701	748	632	786	785	780	830
906	839	913	853	866	902	849	822	808	875	874	986
901	892	925	840	882	895	869	755	724	790	932	895
23832	22865	24521	22425	23421	23999	25472	20688	24343	24719	24599	24960
27405	25984	27203	24937	26315	27983	29769	24259	26355	27202	26583	26664
27523	26692	28105	25584	26322	26884	29417	24110	27605	27709	27612	27794
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
0,81	0,83	0,98	1,04	1,21	0,91	0,84	1,09	1,18	1,28	1,20	1,19
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
23852	24674	23935	23690	24399	24944	26571	19807	25581	24145	24020	25227
28718	29066	28674	28535	28474	32104	32993	26430	28770	28460	28664	28709
28865	29467	28104	28156	28185	29680	32656	24040	30687	29087	28975	29749
40667	42812	40020	40720	40360	40677	43216	28680	41188	40872	40783	43789
49298	49904	46887	45727	45528	50587	51820	37064	45687	46541	47717	48896
48988	49611	46251	45358	44665	47635	52356	34080	49076	47655	48021	49347
42207	43183	40331	41068	40360	40677	43216	29300	41188	40878	42608	46262
51030	50266	47486	46286	45743	50587	51820	37488	45876	46541	49733	51371
50679	50230	47169	45896	44984	47635	52356	35567	49076	48196	50513	53093
36811	37579	34309	34899	34250	34847	37043	25487	35330	34823	36844	40669
44005	43195	40379	38698	40139	44065	45148	32878	39289	39183	42737	44422
43611	43192	40046	39025	39170	41821	46194	31667	42712	41038	43487	46138

			I-XII	
Thermal conventional net production	GWh	Σ	1999	230
			2003	2560
			2004	3080
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	774
			2003	953
			2004	906
Total net electrical energy production	GWh	Σ	1999	1004
			2003	3513
			2004	3986
Total physical import / export balance ¹	GWh	Σ	1999	5561
			2003	3756
			2004	3365
Consumption of pumps	GWh	Σ	1999	916
			2003	1143
			2004	1055
National electrical consumption	GWh	Σ	1999	5649
			2003	6126
			2004	6296
National electrical consumption as percentage of total values	%Ø pond.		1999	99
			2003	99
			2004	99
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	715
			2003	780
			2004	800
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	775
			2003	864
			2004	910
Peak load on the 3 rd Wednesday	MW max.		1999	845
			2003	918
			2004	952
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	823
			2003	864
			2004	917

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Luxembourg

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
23	21	23	23	17	14	16	14	16	18	21	24
236	256	132	211	271	245	105	56	247	280	287	234
295	274	279	261	155	251	256	238	278	285	284	224
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
66	58	55	56	59	60	47	57	64	80	87	85
89	71	66	68	74	74	83	83	75	88	89	93
90	73	69	76	71	69	69	68	76	78	79	88
89	79	78	79	76	74	63	71	80	98	108	109
325	327	198	279	345	319	188	139	322	368	376	327
385	347	348	337	226	320	325	306	354	363	363	312
478	447	479	470	439	450	471	384	464	505	504	470
318	253	422	310	245	257	425	390	270	284	279	303
243	265	305	260	380	278	295	209	252	286	270	322
73	60	56	56	70	74	61	75	86	100	106	99
95	78	71	80	89	92	104	105	97	108	113	111
96	79	78	89	88	86	86	83	91	90	88	101
494	466	501	493	445	450	473	380	458	503	506	480
548	502	549	509	501	484	509	424	495	544	542	519
532	533	575	508	518	512	534	432	515	559	545	533
99	99	99	99	99	99	99	99	99	99	99	98
99	99	99	99	99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99	99	99	99	99
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
715	701	677	659	658	573	629	519	485	673	705	655
622	697	637	633	621	656	706	467	681	739	780	725
697	720	732	685	673	606	699	519	696	693	800	701
738	747	768	766	754	738	710	645	661	740	775	722
864	745	698	801	740	772	812	656	722	860	791	852
850	910	809	760	741	801	810	719	843	895	896	828
795	777	823	766	768	761	737	667	713	803	845	488
918	806	866	830	766	796	826	661	776	894	861	880
862	929	882	823	839	807	862	726	866	950	952	877
764	774	790	789	780	758	823	664	680	762	796	742
864	754	704	801	743	779	823	659	728	860	800	855
857	917	816	762	747	804	818	720	849	900	903	830

Physical exchanges in interconnected operation ¹

MM_YY	LU → BE		LU → DE	IMPport (-)		IMPport (+)		Balance			
	LU → BE	LU → DE	LU → DE	LU_UCTE_IMP	LU_III_IMP	BF → LU	DE → LU	LU_UCTE_IMP	LU_III_IMP	LU_UCTE_SLD	LU_III_SLD
I.99	0	49	49	49	0	167	361	528	0	479	0
II.99	0	45	45	45	0	166	326	492	0	447	0
III.99	0	41	41	41	0	178	342	520	0	479	0
IV.99	0	42	42	42	0	163	343	506	0	464	0
V.99	0	49	49	49	0	154	328	482	0	433	0
VI.99	0	54	54	54	0	164	334	498	0	444	0
VII.99	0	43	43	43	0	178	330	508	0	465	0
VIII.99	0	53	53	53	0	109	321	430	0	377	0
IX.99	0	60	60	60	0	162	357	519	0	459	0
X.99	0	71	71	71	0	179	390	569	0	498	0
XI.99	0	78	78	78	0	181	400	581	0	503	0
XII.99	0	72	72	72	0	145	397	542	0	470	0
1999	0	657	657	657	0	1946	4229	6175	0	5518	0
I.03	176	71	71	247	0	135	433	568	0	321	0
II.03	202	55	55	257	0	123	388	511	0	254	0
III.03	88	52	52	140	0	167	395	562	0	422	0
IV.03	162	59	59	221	0	142	388	530	0	309	0
V.03	213	65	65	278	0	128	396	524	0	246	0
VI.03	193	67	67	260	0	124	395	519	0	259	0
VII.03	73	77	77	150	0	154	421	575	0	425	0
VIII.03	33	78	78	111	0	100	401	501	0	390	0
IX.03	188	70	70	258	0	120	408	528	0	270	0
X.03	218	79	79	297	0	139	445	584	0	287	0
XI.03	232	81	81	313	0	148	444	592	0	279	0
XII.03	181	80	80	261	0	122	442	564	0	303	0
2003	1959	834	834	2793	0	1602	4956	6558	0	3765	0
I.04	229	71	71	300	0	110	433	543	0	243	0
II.04	215	55	55	270	0	140	395	535	0	265	0
III.04	213	54	54	267	0	153	420	573	0	306	0
IV.04	195	64	64	259	0	122	398	520	0	261	0
V.04	109	60	60	169	0	152	397	549	0	380	0
VI.04	196	61	61	257	0	139	396	535	0	278	0
VII.04	204	61	61	265	0	148	412	560	0	295	0
VIII.04	215	60	60	275	0	98	385	483	0	208	0
IX.04	226	65	65	291	0	135	409	544	0	253	0
X.04	222	64	64	286	0	150	422	572	0	286	0
XI.04	192	63	63	255	0	105	420	525	0	270	0
XII.04	166	73	73	239	0	120	441	561	0	322	0
2004	2382	751	751	3133	0	1572	4928	6500	0	3367	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)		Import (+)				Balance		
	MK→GR	MK→CS	MK_III_EXP	CS→MK	GR→MK	MK_UCTE_IMP	MK_III_IMP	MK_UCTE_SLD	MK_III_SLD
I.99	14	n.a.	0	n.a.	50	50	0	36	0
II.99	23	n.a.	0	n.a.	58	58	0	35	0
III.99	103	n.a.	0	n.a.	5	5	0	-98	0
IV.99	58	n.a.	0	n.a.	17	17	0	-41	0
V.99	14	n.a.	0	n.a.	62	62	0	48	0
VI.99	47	n.a.	0	n.a.	36	36	0	-11	0
VII.99	107	n.a.	0	n.a.	1	1	0	-106	0
VIII.99	87	n.a.	0	n.a.	2	2	0	-85	0
IX.99	71	n.a.	0	n.a.	1	1	0	-70	0
X.99	16	n.a.	0	n.a.	59	59	0	43	0
XI.99	13	n.a.	0	n.a.	60	60	0	47	0
XII.99	6	n.a.	0	n.a.	97	97	0	91	0
1999	559	n.a.	0	n.a.	448	448	0	-111	0
I.03	39	0	0	118	9	127	0	88	0
II.03	41	0	0	121	8	129	0	88	0
III.03	97	0	0	147	0	147	0	50	0
IV.03	140	0	0	178	6	184	0	44	0
V.03	128	0	0	174	0	174	0	46	0
VI.03	109	0	0	167	5	172	0	63	0
VII.03	75	0	0	162	4	166	0	91	0
VIII.03	77	0	0	122	2	124	0	47	0
IX.03	50	0	0	92	11	103	0	53	0
X.03	26	5	0	43	43	86	0	55	0
XI.03	37	0	0	127	27	154	0	117	0
XII.03	19	0	0	173	38	211	0	192	0
2003	5	838	0	1624	153	1777	0	934	0
I.04	12	0	0	163	51	214	0	202	0
II.04	51	0	0	168	6	174	0	123	0
III.04	60	0	0	145	8	153	0	93	0
IV.04	157	0	0	189	1	190	0	33	0
V.04	118	0	0	181	5	186	0	68	0
VI.04	79	0	0	143	1	144	0	65	0
VII.04	71	0	0	152	2	154	0	83	0
VIII.04	58	0	0	143	3	146	0	88	0
IX.04	49	0	0	120	11	131	0	82	0
X.04	81	0	0	146	2	148	0	67	0
XI.04	46	0	0	128	8	136	0	90	0
XII.04	51	0	0	229	4	233	0	182	0
2004	833	0	0	1907	102	2009	0	1176	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

				I-XII
Thermal conventional net production	GWh	Σ	1999	n.a
			2003	4945
			2004	4731
Thermal nuclear net production	GWh	Σ	1999	n.a
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	n.a
			2003	1324
			2004	1477
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003 ²	6269
			2004 ²	6208
Total physical import / export balance ¹	GWh	Σ	1999	n.a
			2003	939
			2004	1176
Consumption of pumps	GWh	Σ	1999	n.a
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	n.a
			2003	7208
			2004	7384
National electrical consumption as percentage of total values	%∅ pond.		1999	n.a
			2003	100
			2004	100
Energy capability factor (hydro power)	∅ pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	877
			2004	910
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	1181
			2004	1243
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	1284
			2004	1358
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	987
			2004	998

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

FYROM

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
468	407	475	440	303	278	313	381	415	478	488	499
469	473	475	380	273	260	302	338	361	431	470	499
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
166	207	164	105	133	133	100	76	28	52	51	109
133	125	112	142	177	160	128	85	64	77	135	139
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
634	614	639	545	436	411	413	457	443	530	539	608
602	598	587	522	450	420	430	423	425	508	605	638
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
88	88	50	44	46	63	91	47	53	60	117	192
202	123	93	33	68	65	83	88	81	67	90	183
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
722	702	689	589	482	474	504	504	496	590	656	800
804	721	680	555	518	485	513	511	506	575	695	821
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
860	868	747	589	493	524	529	519	513	545	744	877
730	866	673	629	516	487	542	536	520	586	760	910
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1130	1172	1034	817	735	772	775	757	757	897	980	1181
1142	1147	851	887	768	729	789	774	751	782	1008	1243
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1195	1222	1131	950	801	829	809	839	866	1014	1132	1284
1218	1242	1000	951	892	827	847	891	881	949	1212	1358
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
925	987	929	797	670	570	655	639	668	811	731	909
877	998	713	839	631	610	626	614	604	649	869	998

				I-XII
Thermal conventional net production	GWh	Σ	1999	48623
			2003	88782
			2004	91033
Thermal nuclear net production	GWh	Σ	1999	3539
			2003	3787
			2004	3605
Hydraulic net production	GWh	Σ	1999	0
			2003	0
			2004	0
Total net electrical energy production	GWh	Σ	1999 ²	52162
			2003 ²	92569
			2004 ²	94638
Total physical import / export balance ¹	GWh	Σ	1999	18657
			2003	16995
			2004	16219
Consumption of pumps	GWh	Σ	1999	0
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	70819
			2003	109564
			2004	110857
National electrical consumption as percentage of total values	%Ø pond.		1999	73
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	6270
			2003	7935
			2004	8861
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	11533
			2003	13439
			2004	14307
Peak load on the 3 rd Wednesday	MW max.		1999	12104
			2003	13941
			2004	15053
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	8748
			2003	11683
			2004	11619

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

The Netherlands

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
4651	4271	4532	3680	3587	3672	3911	3697	4262	3923	4114	4323
8344	7645	7734	7008	6917	6678	7331	7041	7307	7456	7456	7865
8190	7754	8109	7118	7084	6881	7241	7197	7444	7954	7868	8193
338	295	335	327	337	323	282	243	69	325	327	338
338	306	338	326	336	323	332	330	195	334	326	303
301	315	336	325	335	323	333	330	300	45	325	337
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
4989	4566	4867	4007	3924	3995	4193	3940	4331	4248	4441	4661
8682	7951	8072	7334	7253	7001	7663	7371	7502	7790	7782	8168
8491	8069	8445	7443	7419	7204	7574	7527	7744	7999	8193	8530
1219	1126	1350	1548	1771	1595	1692	1699	1757	1757	1578	1565
1404	1045	1326	1355	1497	1568	1067	1388	1326	1621	1705	1693
1573	1360	1404	1493	1348	1402	1140	1129	944	1401	1427	1598
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
6208	5692	6217	5555	5695	5590	5885	5639	6088	6005	6019	6226
10086	8996	9398	8689	8750	8569	8730	8759	8828	9411	9487	9861
10064	9429	9849	8936	8767	8606	8714	8656	8688	9400	9620	10128
72	73	73	72	74	73	74	73	76	71	70	70
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
5545	5716	5747	5265	5928	5818	6204	5635	6270	5290	5550	5670
7935	7498	7335	7399	7146	7829	7732	7584	7754	7404	7501	7380
8253	7663	7549	8861	8034	8084	8473	8384	7544	7706	7470	8127
11109	11146	11090	10503	10986	11078	10598	10044	11533	10603	11115	11482
13439	13018	12601	12669	12195	12574	12444	12627	12813	12373	13043	12840
13475	12976	12727	12817	12532	12679	13149	13062	12785	13273	13295	14307
11491	11196	11108	10569	11079	10885	10774	10270	11642	10715	11861	12104
13766	13246	12713	12800	12269	12708	12541	12782	12990	12384	13580	13941
13769	13250	12970	12835	12628	12679	13405	13177	12863	13373	13831	15053
8717	8733	8455	7531	7775	8516	7487	7109	8542	7496	8320	8748
11037	11683	10283	9816	9657	10018	10906	9655	10555	9331	10461	9709
10429	10291	10208	10461	10468	9873	11619	11594	11284	10987	11347	11410

MM_YY	Export (-)		Import (+)				Balance			
	NL→BE	NL→DE	NL_UCTE_EXP	NL_III_EXP	BE→NL	DE→NL	NL_UCTE_IMP	NL_III_IMP	NL_UCTE_SLD	NL_III_SLD
I.99	407	28	435	0	197	1456	1653	0	1218	0
II.99	290	18	308	0	263	1171	1434	0	1126	0
III.99	318	17	335	0	381	1304	1685	0	1350	0
IV.99	293	18	311	0	459	1400	1859	0	1548	0
V.99	272	80	352	0	475	1648	2123	0	1771	0
VI.99	274	103	377	0	395	1577	1972	0	1595	0
VII.99	163	101	264	0	532	1423	1955	0	1691	0
VIII.99	134	151	285	0	707	1276	1983	0	1698	0
IX.99	149	57	206	0	511	1451	1962	0	1756	0
X.99	235	24	259	0	419	1598	2017	0	1758	0
XI.99	274	34	308	0	477	1409	1886	0	1578	0
XII.99	279	34	313	0	432	1445	1877	0	1564	0
1999	3088	665	3753	0	5248	17158	22406	0	18653	0
I.03	406	91	497	0	448	1453	1901	0	1404	0
II.03	249	101	350	0	496	899	1395	0	1045	0
III.03	301	13	314	0	462	1178	1640	0	1326	0
IV.03	269	20	289	0	408	1235	1643	0	1354	0
V.03	239	16	255	0	443	1308	1751	0	1496	0
VI.03	167	63	230	0	742	1056	1798	0	1568	0
VII.03	133	174	307	0	685	698	1383	0	1076	0
VIII.03	104	66	170	0	702	856	1558	0	1388	0
IX.03	198	32	230	0	508	1048	1556	0	1326	0
X.03	435	4	439	0	226	1836	2062	0	1623	0
XI.03	302	3	305	0	358	1652	2010	0	1705	0
XII.03	409	18	427	0	301	1819	2120	0	1693	0
2003	3212	601	3813	0	5779	15038	20817	0	17004	0
I.04	406	6	412	0	374	1611	1985	0	1573	0
II.04	602	1	603	0	131	1833	1964	0	1361	0
III.04	598	15	613	0	134	1883	2017	0	1404	0
IV.04	480	3	483	0	239	1737	1976	0	1493	0
V.04	219	22	241	0	372	1217	1589	0	1348	0
VI.04	180	97	277	0	625	1054	1679	0	1402	0
VII.04	171	81	252	0	527	865	1392	0	1140	0
VIII.04	186	197	383	0	585	927	1512	0	1129	0
IX.04	398	108	506	0	285	1165	1450	0	944	0
X.04	351	16	367	0	251	1516	1767	0	1400	0
XI.04	461	12	473	0	352	1548	1900	0	1427	0
XII.04	581	0	581	0	178	2001	2179	0	1598	0
2004	4633	558	5191	0	4053	17357	21410	0	16219	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

MM_YY	Export (-)								Import (+)								Balance	
	PL→CZ	PL→DE	PL→SK	PL→UA_W	PL→BY	PL→SE	PL_UCTE_EXP	PL_III_EXP	CZ→PL	DE→PL	SK→PL	UA_W→PL	BY→PL	SE→PL	PL_UCTE_IMP	PL_III_IMP	PL_UCTE_SLD	PL_III_SLD
I.99	795	50	86	0	0	0	931	0	3	148	0	94	0	0	151	94	-780	94
II.99	678	30	99	0	0	0	807	0	6	142	2	69	0	0	150	69	-657	69
III.99	596	20	99	0	0	0	715	0	9	75	1	94	0	0	85	94	-630	94
IV.99	496	23	73	0	0	0	592	0	9	193	1	58	0	0	203	58	-389	58
V.99	314	20	128	0	0	0	462	0	7	156	0	38	0	0	163	38	-299	38
VI.99	361	24	83	0	0	0	468	0	7	115	0	44	0	0	122	44	-346	44
VII.99	456	17	105	0	0	0	578	0	5	188	0	45	0	0	193	45	-385	45
VIII.99	470	24	26	0	0	0	520	0	8	209	0	49	0	0	217	49	-303	49
IX.99	494	30	47	0	0	0	571	0	13	186	2	41	0	0	201	41	-370	41
X.99	666	36	163	0	0	0	865	0	7	201	0	63	0	0	208	63	-657	63
XI.99	710	81	194	0	0	0	985	0	2	113	0	64	0	0	115	64	-870	64
XII.99	742	13	175	0	0	0	930	0	3	228	0	69	0	0	231	69	-699	69
1999	6778	368	1278	0	0	0	8424	0	79	1954	6	728	0	0	2039	728	-6385	728
I.03	856	34	247	0	0	311	1137	311	5	236	0	113	95	0	241	208	-896	-103
II.03	812	43	153	0	0	284	1008	284	4	169	0	90	114	0	173	204	-835	-80
III.03	803	47	129	0	0	255	979	255	5	196	0	77	112	0	201	189	-778	-66
IV.03	790	17	231	0	0	240	1038	240	2	286	0	61	111	0	288	172	-750	-68
V.03	541	16	175	0	0	153	732	153	15	179	0	69	110	0	194	179	-538	26
VI.03	535	31	195	0	0	67	761	67	7	238	0	52	102	0	245	154	-516	87
VII.03	797	31	140	0	0	129	968	129	2	227	0	91	72	7	229	170	-739	41
VIII.03	594	8	259	0	0	261	861	261	2	246	0	50	84	0	248	134	-613	-127
IX.03	820	7	252	0	0	152	1079	152	2	207	0	75	98	0	209	173	-870	21
X.03	960	32	299	0	0	266	1291	266	7	189	0	76	99	0	196	175	-1095	-91
XI.03	921	16	311	0	0	265	1248	265	4	191	0	68	114	0	195	182	-1053	-83
XII.03	1059	3	338	0	0	259	1400	259	2	397	0	109	114	0	399	223	-1001	-36
2003	9488	285	2729	0	0	2642	12502	2642	57	2761	0	931	1225	7	2818	2163	-9684	-479
I.04	1036	6	292	0	0	291	1334	291	2	338	0	74	121	0	340	195	-994	-96
II.04	1012	2	316	0	0	283	1330	283	3	346	0	78	108	0	349	186	-981	-97
III.04	1013	44	312	0	0	273	1369	273	2	238	0	87	103	25	240	215	-1129	-58
IV.04	815	87	220	0	0	189	1122	189	6	149	0	69	97	21	155	187	-967	-2
V.04	664	11	135	0	0	169	810	169	6	221	1	80	100	20	228	200	-582	31
VI.04	447	114	96	0	0	274	657	274	12	76	4	73	98	2	92	173	-565	-101
VII.04	510	80	146	0	0	140	736	140	14	147	2	61	72	39	163	172	-573	32
VIII.04	551	36	95	0	0	291	682	291	9	185	1	76	21	0	195	97	-487	-194
IX.04	742	27	201	0	0	169	970	169	6	271	0	64	70	21	277	155	-693	-14
X.04	897	3	246	0	0	136	1146	136	9	363	0	64	70	3	372	137	-774	1
XI.04	641	32	302	0	0	102	975	102	3	324	0	46	69	0	327	115	-648	13
XII.04	826	8	263	0	0	58	1097	58	8	500	0	81	71	82	508	234	-589	176
2004	9154	450	2624	0	0	2375	12228	2375	80	3158	8	853	1000	213	3246	2066	-8982	-309

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

			I-XII	
Thermal conventional net production	GWh	Σ	1999	137790
			2003	147605
			2004	138306
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	4142
			2003	3145
			2004	3487
Total net electrical energy production	GWh	Σ	1999 ²	141932
			2003 ²	150750
			2004 ²	141793
Total physical import / export balance ¹	GWh	Σ	1999	-4936
			2003	-10160
			2004	-9292
Consumption of pumps	GWh	Σ	1999	2867
			2003	2280
			2004	2226
National electrical consumption	GWh	Σ	1999	134129
			2003	138310
			2004	130275
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	15908
			2003	17174
			2004	15928
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	20128
			2003	20456
			2004	19039
Peak load on the 3 rd Wednesday	MW max.		1999	21753
			2003	22139
			2004	20937
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	21811
			2003	22285
			2004	20708

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Poland

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
13454	12383	12451	10677	10202	9578	9702	9813	10208	12292	13228	13802
14338	12972	13054	11764	10685	10244	11060	11064	11417	13597	13395	14015
13577	12262	12697	11117	10401	10271	10334	10505	10708	11954	11971	12509
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
370	348	440	411	367	356	351	298	267	303	289	342
308	259	342	356	304	236	210	223	193	222	233	259
251	336	377	371	282	254	258	305	234	244	274	301
13824	12731	12891	11088	10569	9934	10053	10111	10475	12595	13517	14144
14646	13231	13396	12120	10989	10480	11270	11287	11610	13819	13628	14274
13828	12598	13074	11488	10683	10525	10592	10810	10942	12198	12245	12810
-629	-537	-478	-274	-189	-239	-273	-190	-272	-538	-747	-570
-998	-915	-843	-823	-512	-428	-698	-739	-850	-1187	-1136	-1031
-1090	-1078	-1187	-969	-552	-666	-541	-681	-707	-773	-635	-413
271	231	237	226	231	225	208	172	255	271	261	279
219	185	195	187	130	181	179	215	185	195	194	215
218	186	196	185	92	167	193	207	192	201	197	192
12924	11963	12176	10588	10149	9470	9572	9749	9948	11786	12509	13295
13429	12131	12358	11110	10347	9871	10393	10333	10575	12437	12298	13028
12520	11334	11691	10334	10039	9692	9858	9922	10043	11224	11413	12205
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
15563	15908	15337	14311	12727	11964	11620	11640	12083	14895	15655	15677
16804	17174	15789	14957	13177	13414	13269	13783	13817	15322	16394	16723
15928	15473	14447	13385	12648	12594	12862	12810	13241	14582	14800	15571
19387	19417	18866	17779	15866	15722	15050	15133	15583	19196	20128	19815
20301	20456	18353	17496	16821	16046	16217	16484	16858	18725	19663	20299
18948	18742	17076	15838	15755	15546	15793	15883	16024	17660	18361	19039
20837	20875	20301	18494	16080	15874	15082	15992	17405	20536	21753	21585
21394	21313	20028	18510	16833	16298	16435	16796	18387	20165	21307	22139
20186	19878	18670	17183	16092	15641	15841	16546	17526	19535	19920	20937
21271	20849	20257	18808	16428	16716	15991	16140	16359	20866	21811	21446
22283	22285	20274	19326	18011	17313	17844	18548	18670	20716	21654	22116
20708	20443	18801	17667	17026	16945	17253	16585	17626	18741	19762	20675

				I-XII
Thermal conventional net production	GWh	Σ	1999	29653
			2003	24598
			2004	28744
Thermal nuclear net production	GWh	Σ	1999	0
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	7492
			2003	16169
			2004	10686
Total net electrical energy production	GWh	Σ	1999 ²	37145
			2003 ²	40767
			2004 ²	39430
Total physical import / export balance ¹	GWh	Σ	1999	-852
			2003	2797
			2004	6481
Consumption of pumps	GWh	Σ	1999	491
			2003	486
			2004	407
National electrical consumption	GWh	Σ	1999	35802
			2003	43078
			2004	45504
National electrical consumption as percentage of total values	%Ø pond.		1999	92
			2003	92
			2004	95
Energy capability factor (hydro power)	Ø pond.		1999	0,68
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	3117
			2003	4483
			2004	4746
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	5592
			2003	7163
			2004	6941
Peak load on the 3 rd Wednesday	MW max.		1999	5965
			2003	8046
			2004	7845
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	5405
			2003	7100
			2004	6940

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Portugal

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2634	2484	2592	2497	2540	2570	2711	2576	2375	2165	2228	2281
1341	1614	1488	1447	1927	2595	2773	2608	2598	2462	2002	1743
2213	1851	2326	1939	2173	2498	2787	2388	2515	2380	2542	3132
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
561	422	530	528	653	528	474	269	412	860	1094	1161
2607	1903	1957	1674	1246	668	619	422	588	865	1529	2091
1482	1487	1143	862	826	582	481	497	678	827	1042	779
3195	2906	3122	3025	3193	3098	3185	2845	2787	3025	3322	3442
3948	3517	3445	3121	3173	3263	3392	3030	3186	3327	3531	3834
3695	3338	3469	2801	2999	3080	3268	2885	3193	3207	3584	3911
131	45	-4	-253	-348	-275	-50	-46	183	-24	-157	-54
95	102	115	178	279	174	329	424	351	362	202	186
434	414	523	743	615	621	664	643	473	542	383	426
41	64	53	25	3	6	30	50	55	56	59	49
12	38	39	29	36	57	65	62	33	51	45	19
36	14	24	25	27	49	74	53	46	28	2	29
3285	2887	3065	2747	2842	2817	3105	2749	2915	2945	3106	3339
4031	3581	3521	3270	3416	3380	3656	3392	3504	3638	3688	4001
4093	3738	3968	3519	3587	3652	3858	3475	3620	3721	3965	4308
92	92	92	92	92	92	92	92	92	92	92	92
92	92	92	92	92	92	92	92	92	92	92	92
95	95	95	95	95	95	95	95	95	95	95	95
0,40	0,24	0,47	0,62	0,79	0,70	0,66	0,50	1,15	1,60	0,90	0,95
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3084	2721	2768	2680	2592	2974	3117	2478	2893	2620	2884	2937
4483	4176	3791	3769	3758	3999	3949	3637	3946	3828	4020	4461
4511	4261	4082	4067	4010	4291	4324	3796	4026	4006	4482	4746
5592	5371	4751	4832	4717	4966	5247	3984	4857	4874	5146	5477
7163	6773	5814	5734	5804	6082	5833	4939	5988	5810	6013	6753
6941	6633	6118	6173	6069	6390	6333	5161	5888	6146	6541	6922
5947	5544	5004	4850	4785	5087	5342	4089	4939	4966	5630	5965
8046	7373	6298	5900	6085	6453	6048	5283	6355	6258	6803	7534
7671	7289	6706	6513	6338	6680	6649	5489	6157	6617	7489	7845
4773	4894	4646	5405	5378	5371	5115	4019	4276	4876	5294	5371
7100	6954	5064	4999	5123	6008	5563	4061	5225	5516	5553	6159
6207	5969	5695	5238	5300	5599	5926	4271	5427	5323	6535	6940

Physical exchanges in interconnected operation ¹

MM_YY	PT → ES		ES → PT		PT_III_EXP		PT_III_IMP		PT_III_SLD	
	PT → ES	Export (-)	ES → PT	Import (+)	PT_III_EXP	PT_III_IMP	PT_III_SLD	PT_III_SLD	PT_III_SLD	Balance
I.99	337	337	454	454	0	0	0	0	0	117
II.99	323	323	361	361	0	0	0	0	0	38
III.99	397	397	380	380	0	0	0	0	0	-17
IV.99	479	479	226	226	0	0	0	0	0	-253
V.99	482	482	141	141	0	0	0	0	0	-341
VI.99	480	480	200	200	0	0	0	0	0	-280
VII.99	449	449	386	386	0	0	0	0	0	-63
VIII.99	194	194	139	139	0	0	0	0	0	-55
IX.99	251	251	425	425	0	0	0	0	0	174
X.99	303	303	270	270	0	0	0	0	0	-33
XI.99	383	383	220	220	0	0	0	0	0	-163
XII.99	375	375	311	311	0	0	0	0	0	-64
1999	4453	4453	3513	3513	0	0	3513	0	0	-940
I.03	362	362	443	443	0	0	443	0	0	81
II.03	297	297	388	388	0	0	388	0	0	91
III.03	279	279	383	383	0	0	383	0	0	104
IV.03	250	250	418	418	0	0	418	0	0	168
V.03	317	317	586	586	0	0	586	0	0	269
VI.03	308	308	470	470	0	0	470	0	0	162
VII.03	274	274	590	590	0	0	590	0	0	316
VIII.03	151	151	565	565	0	0	565	0	0	414
IX.03	203	203	544	544	0	0	544	0	0	341
X.03	171	171	523	523	0	0	523	0	0	352
XI.03	214	214	405	405	0	0	405	0	0	191
XII.03	281	281	455	455	0	0	455	0	0	174
2003	3107	3107	5770	5770	0	0	5770	0	0	2663
I.04	268	268	689	689	0	0	689	0	0	421
II.04	215	215	618	618	0	0	618	0	0	403
III.04	188	188	701	701	0	0	701	0	0	513
IV.04	114	114	850	850	0	0	850	0	0	736
V.04	143	143	754	754	0	0	754	0	0	611
VI.04	118	118	733	733	0	0	733	0	0	615
VII.04	146	146	805	805	0	0	805	0	0	659
VIII.04	115	115	753	753	0	0	753	0	0	638
IX.04	158	158	625	625	0	0	625	0	0	467
X.04	190	190	727	727	0	0	727	0	0	537
XI.04	217	217	595	595	0	0	595	0	0	378
XII.04	258	258	673	673	0	0	673	0	0	415
2004	2130	2130	8523	8523	0	0	8523	0	0	6393

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

MM_YY	Export (-)							Import (+)							Balance	
	RO→BG	RO→CS	RO→HU	RO→UA_W	RO→MD	RO_UCTE_EXP	RO_III_EXP	BG→RO	CS→RO	HU→RO	UA_W→RO	MD→RO	RO_UCTE_IMP	RO_III_IMP	RO_UCTE_SLD	RO_III_SLD
I.99	n.a.	167	0	n.a.	n.a.	167	n.a.	n.a.	0	n.a.	n.a.	n.a.	1	n.a.	-166	n.a.
II.99	n.a.	111	0	n.a.	n.a.	111	n.a.	n.a.	0	n.a.	n.a.	n.a.	2	n.a.	-109	n.a.
III.99	n.a.	3	0	n.a.	n.a.	3	n.a.	n.a.	0	n.a.	n.a.	n.a.	43	n.a.	40	n.a.
IV.99	n.a.	0	0	n.a.	n.a.	0	n.a.	n.a.	0	n.a.	n.a.	n.a.	119	n.a.	119	n.a.
V.99	n.a.	14	0	n.a.	n.a.	14	n.a.	n.a.	0	n.a.	n.a.	n.a.	204	n.a.	190	n.a.
VI.99	n.a.	21	0	n.a.	n.a.	21	n.a.	n.a.	0	n.a.	n.a.	n.a.	274	n.a.	253	n.a.
VII.99	n.a.	2	0	n.a.	n.a.	2	n.a.	n.a.	0	n.a.	n.a.	n.a.	102	n.a.	100	n.a.
VIII.99	n.a.	9	0	n.a.	n.a.	9	n.a.	n.a.	0	n.a.	n.a.	n.a.	50	n.a.	41	n.a.
IX.99	n.a.	27	0	n.a.	n.a.	27	n.a.	n.a.	0	n.a.	n.a.	n.a.	61	n.a.	34	n.a.
X.99	n.a.	26	0	n.a.	n.a.	26	n.a.	n.a.	0	n.a.	n.a.	n.a.	41	n.a.	15	n.a.
XI.99	n.a.	56	0	n.a.	n.a.	56	n.a.	n.a.	0	n.a.	n.a.	n.a.	30	n.a.	-26	n.a.
XII.99	n.a.	40	0	n.a.	n.a.	40	n.a.	n.a.	0	n.a.	n.a.	n.a.	43	n.a.	3	n.a.
1999	n.a.	476	0	n.a.	n.a.	476	n.a.	970	0	n.a.	n.a.	970	n.a.	494	n.a.	
I.03	177	156	0	0	0	333	0	5	31	0	0	38	0	-295	0	
II.03	175	106	0	0	0	281	0	4	30	0	0	35	0	-246	0	
III.03	181	79	0	0	0	260	0	7	29	0	0	43	0	-217	0	
IV.03	158	56	0	0	0	214	0	4	26	0	0	39	0	-175	0	
V.03	193	100	0	0	0	293	0	13	0	0	0	18	0	-275	0	
VI.03	28	214	0	0	0	242	0	55	0	0	0	55	0	-187	0	
VII.03	81	176	0	0	0	257	0	40	0	0	0	40	0	-217	0	
VIII.03	47	228	0	0	0	275	0	97	0	0	0	97	0	-178	0	
IX.03	20	126	0	0	0	146	0	191	0	0	29	194	29	48	29	
X.03	5	98	0	0	0	103	0	122	0	0	21	124	21	21	21	
XI.03	77	229	0	0	0	306	0	102	0	0	30	102	30	-204	30	
XII.03	51	284	0	0	0	335	0	49	0	0	40	49	40	-286	40	
2003	1193	1852	0	0	0	3045	0	29	116	0	120	834	120	-2211	120	
I.04	51	254	0	0	0	305	0	48	0	0	40	48	40	-257	40	
II.04	62	186	0	0	0	248	0	66	0	0	29	66	29	-212	29	
III.04	17	139	0	0	0	156	0	36	0	0	27	66	27	-90	27	
IV.04	8	109	0	0	0	117	0	111	0	0	25	113	25	-4	25	
V.04	27	51	0	0	0	78	0	99	0	0	33	107	33	29	33	
VI.04	65	69	0	0	0	134	0	113	0	0	33	118	33	-16	33	
VII.04	94	138	0	0	0	232	0	89	0	0	62	91	62	-141	62	
VIII.04	55	171	0	0	0	226	0	111	0	0	73	111	73	-115	73	
IX.04	92	196	0	0	0	288	0	144	0	0	60	144	60	-144	60	
X.04	92	190	37	0	0	319	0	44	2	78	60	51	138	-268	138	
XI.04	128	239	87	1	0	454	1	59	12	78	0	81	78	-373	77	
XII.04	41	272	70	0	0	363	0	59	17	126	9	76	135	-307	135	
2004	732	2014	194	1	0	2940	1	989	31	282	424	1042	706	-1898	705	

¹ These physical energy flows were measured on the cross-frontier transmission lines (≤ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operator".

Romania

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	n.a.
			2003	33952
			2004	30512
Thermal nuclear net production	GWh	Σ	1999	n.a.
			2003	4564
			2004	5146
Hydraulic net production	GWh	Σ	1999	n.a.
			2003	13009
			2004	16276
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003 ²	51525
			2004 ²	51934
Total physical import / export balance ¹	GWh	Σ	1999	n.a.
			2003	-2085
			2004	-1189
Consumption of pumps	GWh	Σ	1999	n.a.
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	n.a.
			2003	49440
			2004	50745
National electrical consumption as percentage of total values	%Ø pond.		1999	n.a.
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	5764
			2004	5982
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	7135
			2004	7548
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	7542
			2004	8028
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	7135
			2004	7548

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Romania

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3025	2926	2897	2199	2252	2898	2921	2786	2803	2811	3127	3307
3463	3045	2682	1868	1772	1909	2482	2195	2841	2578	2795	2882
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
491	445	467	472	249	0	438	347	168	522	475	490
488	456	439	466	489	470	480	425	0	474	471	488
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1330	1152	1335	1560	1599	1145	853	721	576	889	937	912
951	1082	1455	1592	1675	1415	1187	1312	1070	1311	1601	1625
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4846	4523	4699	4231	4100	4043	4212	3854	3547	4222	4539	4709
4902	4583	4576	3926	3936	3794	4149	3932	3911	4363	4867	4995
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-295	-248	-217	-176	-275	-188	-217	-166	77	42	-174	-248
-217	-183	-62	22	62	17	-108	-52	-71	-130	-296	-171
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4551	4275	4482	4055	3825	3855	3995	3688	3624	4264	4365	4461
4685	4400	4514	3948	3998	3811	4041	3880	3840	4233	4571	4824
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5746	5764	5583	4859	4805	4898	4742	4336	4539	5006	5306	5692
5697	5738	5556	5140	5005	4869	4925	4817	4763	5333	5608	5982
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7006	7135	6793	5859	5836	6027	5802	5697	5512	6253	6702	7000
7086	7050	6577	6042	6156	6003	6331	5830	5815	6424	6944	7548
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7265	7339	7168	5984	5962	6228	6010	5679	5885	6860	7109	7542
7310	7268	6972	6411	6318	6017	6439	6019	6109	6965	7668	8028
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7006	7135	6793	5859	5836	6027	5802	5679	5512	6253	6702	7000
7086	7050	6577	6042	6156	6003	6331	5830	5815	6424	6944	7548

			I-XII	
Thermal conventional net production	GWh	Σ	1999	3915
			2003	4580
			2004	4649
Thermal nuclear net production	GWh	Σ	1999	4485
			2003	4957
			2004	5203
Hydraulic net production	GWh	Σ	1999	3412
			2003	2687
			2004	3608
Total net electrical energy production	GWh	Σ	1999	11812
			2003	12224
			2004	13460
Total physical import / export balance ¹	GWh	Σ	1999	-1349
			2003	170
			2004	-797
Consumption of pumps	GWh	Σ	1999	0
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	10463
			2003	12394
			2004	12663
National electrical consumption as percentage of total values	%Ø pond.		1999	96
			2003	95
			2004	95
Energy capability factor (hydro power)	Ø pond.		1999	0,98
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	1018
			2003	1237
			2004	1300
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	1582
			2003	1826
			2004	1868
Peak load on the 3 rd Wednesday	MW max.		1999	1667
			2003	1920
			2004	1947
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	1760
			2003	1890
			2004	2103

¹ Terminology 2.15, see also note Physical energy exchange in interconnected operation

Monthly values / Operation

Slovenia

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
375	332	393	420	305	191	198	215	266	337	431	452
443	470	463	378	424	406	346	273	321	400	267	389
462	438	444	361	333	296	344	307	433	415	385	431
465	419	415	0	103	369	453	449	438	463	448	463
488	449	492	468	118	286	423	362	453	488	437	493
501	467	499	463	490	459	472	432	40	422	482	476
161	132	217	281	401	357	340	358	326	352	256	231
238	158	154	190	282	266	225	172	184	234	326	258
202	167	259	342	381	410	422	276	275	304	340	230
1001	883	1025	701	809	917	991	1022	1030	1152	1135	1146
1169	1077	1109	1036	824	958	994	807	958	1122	1030	1140
1165	1072	1202	1166	1204	1165	1238	1015	748	1141	1207	1137
-64	-51	-121	109	27	-88	-148	-217	-172	-247	-204	-173
-66	-52	-38	-38	161	52	26	160	-46	-42	46	7
-66	-38	-58	-151	-196	-170	-171	-30	252	-56	-103	-10
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
937	832	904	810	836	829	843	805	858	905	931	973
1103	1025	1071	998	985	1010	1020	967	912	1080	1076	1147
1099	1034	1144	1015	1008	995	1067	985	1000	1085	1104	1127
100	100	100	95	95	95	95	95	95	95	95	95
95	95	95	95	95	95	95	95	95	95	95	95
95	95	95	95	95	95	95	95	95	95	95	95
0,91	0,89	0,99	0,97	1,04	0,86	0,87	1,06	1,16	1,23	0,84	0,97
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
987	951	954	929	921	961	920	879	964	981	1018	1003
1237	1230	1152	1141	1083	1204	1112	1147	1091	1147	1196	1229
1162	1200	1226	1118	1112	1124	1151	1144	1092	1181	1216	1300
1526	1527	1464	1401	1327	1424	1339	1326	1406	1496	1582	1568
1799	1773	1653	1640	1642	1703	1655	1631	1594	1681	1708	1826
1747	1768	1710	1674	1623	1637	1675	1631	1647	1734	1822	1868
1602	1550	1551	1460	1390	1451	1397	1356	1502	1631	1667	1660
1855	1830	1770	1692	1667	1749	1725	1686	1663	1750	1810	1920
1815	1830	1819	1727	1667	1683	1745	1675	1702	1846	1947	1930
1520	1449	1651	1275	1204	933	1397	1572	1490	1643	1725	1760
1762	1767	1890	1713	1117	1710	1643	1277	1633	1727	1590	1800
1761	1792	1658	2103	1952	1814	1799	1508	1457	1928	1898	1747

MM_YY	SI_III_EXP			SI_III_IMP			SI_III_SLD			
	SI→AT	SI→HR	SI→IT	SI_UCTE_EXP	SI_UCTE_IMP	SI_UCTE_SLD	IT→SI	HR→SI	AT→SI	
	Export (-)			Import (+)			Balance			
I.99	0	121	262	383	0	0	8	0	0	-64
II.99	0	136	208	344	0	0	14	0	0	-51
III.99	0	164	232	396	0	0	8	0	0	-121
IV.99	0	0	270	270	0	0	2	0	0	109
V.99	0	14	341	355	0	0	0	0	0	27
VI.99	0	87	306	393	0	0	0	0	0	-88
VII.99	1	147	358	506	0	0	0	0	0	-148
VIII.99	0	207	226	433	0	0	1	0	0	-217
IX.99	0	190	295	485	0	0	0	0	0	-172
X.99	0	251	344	595	0	0	0	0	0	-247
XI.99	0	283	211	494	0	0	2	0	0	-204
XII.99	4	0	353	357	0	0	1	0	0	-173
1999	5	1600	3406	5011	0	0	38	69	3555	-1349
I.03	20	152	564	736	0	0	0	439	231	-66
II.03	32	133	438	603	0	0	0	354	197	-52
III.03	34	144	468	646	0	0	1	367	240	-38
IV.03	5	152	494	651	0	0	0	341	272	-38
V.03	0	87	381	468	0	0	0	285	344	161
VI.03	0	202	402	604	0	0	0	268	392	56
VII.03	9	220	324	553	0	0	0	257	323	27
VIII.03	26	144	94	264	0	0	33	173	219	161
IX.03	28	205	178	411	0	0	9	174	180	-48
X.03	3	205	438	646	0	0	0	306	299	-41
XI.03	31	99	369	499	0	0	0	336	184	21
XII.03	11	133	398	542	0	0	0	365	185	8
2003	199	1876	4548	6623	0	0	43	3665	3066	151
I.04	13	126	425	564	0	0	1	361	136	-66
II.04	12	96	530	638	0	0	0	442	161	-35
III.04	67	35	478	580	0	0	0	363	165	-52
IV.04	13	271	571	855	0	0	0	539	168	-148
V.04	24	245	444	713	0	0	0	363	158	-192
VI.04	5	234	516	755	0	0	0	384	206	-165
VII.04	2	248	517	767	0	0	0	388	210	-169
VIII.04	18	233	228	479	0	0	2	304	145	-28
IX.04	2	36	445	483	0	0	0	515	224	256
X.04	14	116	544	674	0	0	0	484	139	-51
XI.04	16	87	718	821	0	0	0	547	174	-100
XII.04	48	58	764	870	0	0	0	747	116	-7
2004	234	1785	6180	8199	0	0	3	5437	2002	-757

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

MM_YY	Export (-)						Import (+)						Balance	
	SK→CZ	SK→HU	SK→PL	SK→UA_W	SK_UCTE_EXP	SK_III_EXP	CZ→SK	HU→SK	PL→SK	UA_W→SK	SK_UCTE_IMP	SK_III_IMP	SK_UCTE_SLD	SK_III_SLD
I.99	97	257	0	0	354	0	195	86	99	281	99	-73	99	
II.99	108	223	2	0	333	0	167	99	85	266	85	-67	85	
III.99	126	296	1	0	423	0	165	99	158	265	158	-158	158	
IV.99	124	287	1	0	412	0	204	73	84	278	84	-134	84	
V.99	121	240	0	0	361	0	134	128	27	267	27	-94	27	
VI.99	152	305	0	0	457	0	175	83	86	258	86	-199	86	
VII.99	197	341	0	3	538	3	281	105	58	386	58	-152	55	
VIII.99	138	382	0	1	520	1	284	26	96	310	96	-210	95	
IX.99	144	263	2	9	409	9	204	47	54	251	54	-158	45	
X.99	110	248	0	3	358	3	280	163	20	443	20	85	17	
XI.99	93	217	0	5	310	5	285	194	65	483	65	173	60	
XII.99	117	460	0	19	577	19	479	175	73	654	73	77	54	
1999	1527	3519	6	40	5052	40	2853	11	1278	4142	905	-910	865	
I.03	85	697	0	99	782	99	308	247	5	555	5	-227	-94	
II.03	91	716	0	106	807	106	318	153	5	471	5	-336	-101	
III.03	20	745	0	91	765	91	524	129	4	653	4	-112	-87	
IV.03	41	741	0	107	782	107	514	231	6	745	6	-37	-101	
V.03	36	766	0	87	802	87	353	175	4	528	4	-274	-83	
VI.03	36	763	0	54	799	54	431	195	4	626	4	-173	-50	
VII.03	42	843	0	44	885	44	787	140	23	927	23	42	-21	
VIII.03	52	726	0	163	778	163	539	259	4	798	4	20	-159	
IX.03	1	772	0	69	773	69	574	252	4	826	4	53	-65	
X.03	25	613	0	151	638	151	432	299	5	731	5	93	-146	
XI.03	74	804	0	160	878	160	489	311	5	800	5	-78	-155	
XII.03	38	862	0	159	900	159	550	338	6	888	6	-12	-153	
2003	541	9048	0	1290	9589	1290	5819	2729	75	8548	75	-1041	-1215	
I.04	39	789	0	151	828	151	578	292	5	870	5	42	-146	
II.04	41	806	0	149	847	149	554	316	5	870	5	23	-144	
III.04	39	814	0	116	853	116	551	312	5	863	5	10	-111	
IV.04	31	670	0	111	701	111	541	220	4	761	4	60	-107	
V.04	65	728	1	51	794	51	409	135	9	544	9	-250	-42	
VI.04	52	549	4	46	605	46	235	96	5	331	5	-274	-41	
VII.04	34	671	2	86	707	86	510	146	9	656	9	-51	-77	
VIII.04	38	632	1	109	671	109	580	95	5	675	5	4	-104	
IX.04	3	649	0	201	652	201	593	246	3	794	3	142	-198	
X.04	21	739	0	201	760	201	558	246	4	804	4	44	-197	
XI.04	53	690	0	162	743	162	405	302	5	707	5	-36	-157	
XII.04	47	809	0	192	856	192	531	263	5	794	5	-62	-187	
2004	463	8546	8	1575	9017	1575	6045	2624	64	8669	64	-348	-1511	

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

				I-XII
Thermal conventional net production	GWh	Σ	1999	9086
			2003	8898
			2004	8620
Thermal nuclear net production	GWh	Σ	1999	12108
			2003	16466
			2004	15651
Hydraulic net production	GWh	Σ	1999	4796
			2003	3536
			2004	4041
Total net electrical energy production	GWh	Σ	1999 ²	25990
			2003 ²	28900
			2004 ²	28312
Total physical import / export balance ¹	GWh	Σ	1999	-42
			2003	-2254
			2004	-1862
Consumption of pumps	GWh	Σ	1999	293
			2003	262
			2004	147
National electrical consumption	GWh	Σ	1999	25655
			2003	26384
			2004	26303
National electrical consumption as percentage of total values	%Ø pond.		1999	100
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	3523
			2003	3648
			2004	3410
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	3994
			2003	4007
			2004	4099
Peak load on the 3 rd Wednesday	MW max.		1999	4058
			2003	4194
			2004	4323
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	3922
			2003	4672
			2004	4172

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Slovak Republic

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
1082	935	689	531	523	486	458	585	598	962	1114	1123
899	879	883	755	614	542	592	649	540	796	843	906
849	772	806	749	700	580	606	542	602	754	821	839
1094	1028	1107	1069	931	1013	997	1034	1089	857	849	1040
1545	1604	1341	1148	1267	1248	1099	1278	1271	1404	1616	1645
1588	1384	1291	953	1230	1219	1119	1240	1213	1370	1424	1620
345	379	585	491	570	464	524	336	261	287	245	309
500	329	389	355	410	330	246	171	178	265	179	184
277	371	438	409	362	432	367	272	251	260	290	312
2521	2342	2381	2091	2024	1963	1979	1955	1948	2106	2208	2472
2944	2812	2613	2258	2291	2120	1937	2098	1989	2465	2638	2735
2714	2527	2535	2111	2292	2231	2092	2054	2066	2384	2535	2771
26	18	0	-50	-66	-113	-97	-114	-113	102	233	132
-323	-437	-199	-138	-358	-222	22	-139	-13	-52	-231	-164
-104	-120	-101	-48	-291	-316	-129	-99	-56	-154	-193	-251
27	18	24	17	16	22	26	24	33	31	31	24
18	8	13	12	17	15	23	31	30	31	30	34
19	13	17	9	3	5	5	11	17	14	17	17
2520	2342	2357	2024	1942	1828	1856	1817	1802	2177	2410	2580
2603	2367	2401	2108	1916	1883	1936	1928	1946	2382	2377	2537
2591	2394	2417	2054	1998	1910	1958	1944	1993	2216	2325	2503
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	1,14	1,12	1,23	-	-	-	-	-	0,64	0,89
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
3459	3523	3351	2981	2654	2463	2335	2278	2382	3077	3359	3287
3581	3648	3211	2863	2622	2576	2537	2437	2583	3060	3221	3461
3410	3361	2997	2776	2583	2596	2661	2473	2722	2953	3161	3174
3994	3934	3560	3314	3040	2965	2775	2870	2776	3510	3794	3787
3925	4007	3681	3270	3234	3090	3059	3075	3178	3609	3726	3928
3862	3856	3395	3194	3151	3143	3153	3040	3275	3567	3684	4099
4049	4052	3888	3459	3222	3048	2848	2917	2964	3690	3990	4058
3984	4166	3833	3456	3278	3136	3191	3141	3380	3832	3953	4194
4167	4056	3727	3305	3219	3192	3197	3196	3479	3775	4004	4323
3922	3860	3530	3398	3172	3222	2926	3034	3081	3143	3613	3463
4672	4578	3758	3367	3687	3380	3039	3363	3246	3621	3938	4066
3991	3924	3507	3111	3421	3420	3196	3068	3122	3623	3624	4172

				I-XII
Thermal conventional net production	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	24247
Thermal nuclear net production	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	0
Hydraulic net production	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	24
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003	n.a.
			2004 ²	24271
Total physical import / export balance ¹	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	-3419
Consumption of pumps	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	0
National electrical consumption	GWh	Σ	1999	n.a.
			2003	n.a.
			2004	20852
National electrical consumption as percentage of total values	%Ø pond.		1999	n.a.
			2003	n.a.
			2004	99
Energy capability factor (hydro power)	Ø pond.		1999	n.a.
			2003	n.a.
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	2128
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	3449
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	n.a.
			2004	3553
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	n.a.
			2004	5411

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry

Monthly values / Operation

Denmark West

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2620	2394	2547	1871	1649	1651	1368	1431	1676	2032	2419	2589
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1	3	3	2	2	1	1	1	2	2	3	3
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2621	2397	2550	1873	1651	1652	1369	1432	1678	2034	2422	2592
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-651	-618	-692	-246	-43	-14	104	267	-10	-264	-558	-694
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1970	1779	1858	1627	1608	1638	1473	1699	1668	1770	1864	1898
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
99	99	99	99	99	99	99	99	99	99	99	99
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2128	1969	1874	1827	1870	1850	1498	1782	1714	1865	1937	2025
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3449	3214	3062	3037	2980	2898	2458	3041	2915	3014	3308	3445
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3553	3262	3062	3037	2980	2898	2458	3041	2915	3155	3371	3517
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3772	3698	4649	3026	4041	4371	2315	2360	4289	4318	3211	5411

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)			Import (+)			Balance					
	DK_W→DE	DK_W→NO	DK_W→SE	DK_W_UCTE_EXP	DK_W_III_EXP	DE→DK_W	NO→DK_W	SE→DK_W	DK_W_UCTE_IMP	DK_W_III_IMP	DK_W_UCTE_SLD	DK_W_III_SLD
I.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
II.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
III.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IV.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
V.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VI.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VII.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VIII.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IX.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
X.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XI.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XII.99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1999	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
I.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
II.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
III.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IV.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
V.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VI.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VII.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VIII.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IX.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
X.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XI.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XII.03	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2003	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
I.04	394	383	123	394	506	109	117	24	109	141	-285	-365
II.04	343	385	118	343	503	134	68	27	134	95	-209	-408
III.04	461	376	84	461	460	96	110	24	96	134	-365	-326
IV.04	251	426	22	251	448	218	89	145	218	234	-33	-214
V.04	261	316	57	261	373	286	170	135	286	305	25	-68
VI.04	212	288	58	212	346	337	129	79	337	208	125	-138
VII.04	196	222	1	196	223	161	116	247	161	363	-35	140
VIII.04	167	194	30	167	224	304	206	149	304	355	137	131
IX.04	346	152	11	346	163	182	199	118	182	317	-164	154
X.04	445	309	13	445	322	171	124	208	171	332	-274	10
XI.04	415	392	50	415	442	148	56	95	148	151	-267	-291
XII.04	551	337	70	551	407	67	98	98	67	196	-484	-211
2004	4042	3780	637	4042	4417	2213	1482	1349	2213	2831	-1829	-1586

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Ukraine West GWh

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)				Import (+)				Balance					
	UA_W→HU	UA_W→PL	UA_W→RO	UA_W→SK	UA_W_UCTE_EXP	UA_W_III_EXP	HU→UA_W	PL→UA_W	RO→UA_W	SK→UA_W	UA_W_UCTE_IMP	UA_W_III_IMP	UA_W_UCTE_SLD	UA_W_III_SLD
I.99	0	94	n.a.	99	193	n.a.	0	n.a.	0	0	0	n.a.	-193	n.a.
II.99	41	69	n.a.	85	110	n.a.	3	n.a.	0	0	3	n.a.	-107	n.a.
III.99	4	94	n.a.	158	98	n.a.	46	n.a.	0	0	46	n.a.	-52	n.a.
IV.99	13	58	n.a.	84	71	n.a.	11	n.a.	0	0	11	n.a.	-60	n.a.
V.99	9	38	n.a.	27	47	n.a.	6	n.a.	0	0	6	n.a.	-41	n.a.
VI.99	45	44	n.a.	86	89	n.a.	5	n.a.	0	0	5	n.a.	-84	n.a.
VII.99	79	45	n.a.	58	124	n.a.	0	n.a.	0	3	3	n.a.	-121	n.a.
VIII.99	53	49	n.a.	96	102	n.a.	2	n.a.	0	1	3	n.a.	-99	n.a.
IX.99	65	41	n.a.	54	106	n.a.	2	n.a.	9	9	11	n.a.	-95	n.a.
X.99	55	63	n.a.	20	118	n.a.	0	n.a.	3	3	3	n.a.	-115	n.a.
XI.99	127	64	n.a.	65	191	n.a.	0	n.a.	5	5	5	n.a.	-186	n.a.
XII.99	207	69	n.a.	73	276	n.a.	0	n.a.	19	19	19	n.a.	-257	n.a.
1999	698	728	n.a.	905	1525	n.a.	75	n.a.	40	40	115	n.a.	-1410	n.a.
I.03	340	113	0	5	458	0	3	0	99	0	102	0	-356	0
II.03	354	90	0	5	449	0	1	0	106	0	107	0	-342	0
III.03	353	77	0	4	434	0	2	0	91	0	93	0	-341	0
IV.03	364	61	0	6	431	0	1	0	107	0	108	0	-323	0
V.03	367	69	0	4	440	0	2	0	87	0	89	0	-351	0
VI.03	322	52	0	4	378	0	3	0	54	0	57	0	-321	0
VII.03	296	91	0	23	410	0	7	0	44	0	51	0	-359	0
VIII.03	467	50	0	4	521	0	0	0	163	0	163	0	-358	0
IX.03	350	75	0	4	429	0	4	0	69	0	73	0	-356	0
X.03	469	76	0	5	550	0	0	0	151	0	151	0	-399	0
XI.03	449	68	0	5	522	0	0	0	160	0	160	0	-362	0
XII.03	430	109	0	6	545	0	0	0	159	0	159	0	-386	0
2003	4561	931	0	75	5567	0	23	0	1290	0	1313	0	-4254	0
I.04	326	74	0	5	405	0	4	0	151	0	155	0	-250	0
II.04	427	78	0	5	510	0	1	0	149	0	150	0	-360	0
III.04	417	87	0	5	509	0	15	0	116	0	131	0	-378	0
IV.04	367	69	0	4	440	0	0	0	111	0	111	0	-329	0
V.04	336	80	0	9	425	0	0	0	51	0	51	0	-374	0
VI.04	316	73	0	5	394	0	0	0	46	0	46	0	-348	0
VII.04	346	61	0	9	416	0	0	0	86	0	86	0	-330	0
VIII.04	401	76	0	5	482	0	0	0	109	0	109	0	-373	0
IX.04	484	64	0	3	551	0	0	0	201	0	201	0	-350	0
X.04	421	64	78	4	567	0	0	0	201	0	201	0	-366	0
XI.04	370	46	78	5	499	0	3	1	162	0	166	0	-333	0
XII.04	362	81	126	5	574	0	3	0	192	0	195	0	-379	0
2004	4573	853	282	64	5772	0	26	0	1575	0	1602	0	-4170	0

¹ These physical energy flows were measured on the cross-frontier transmission lines (≥ 110 kV). These values may differ from the official statistics and the total physical balance in the table "Monthly values: Operation".

Ukraine West

Monthly values / Operation

				I-XII
Thermal conventional net production	GWh	Σ	1999	n.a.
			2003	7308
			2004	7547
Thermal nuclear net production	GWh	Σ	1999	n.a.
			2003	0
			2004	0
Hydraulic net production	GWh	Σ	1999	n.a.
			2003	97
			2004	141
Total net electrical energy production	GWh	Σ	1999	n.a.
			2003 ²	7405
			2004 ²	7688
Total physical import / export balance ¹	GWh	Σ	1999	n.a.
			2003	-3271
			2004	-3262
Consumption of pumps	GWh	Σ	1999	n.a.
			2003	0
			2004	0
National electrical consumption	GWh	Σ	1999	n.a.
			2003	4134
			2004	4426
National electrical consumption as percentage of total values	%Ø pond.		1999	n.a.
			2003	100
			2004	100
Energy capability factor (hydro power)	Ø pond.		1999	n.a.
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	706
			2004	680
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	841
			2004	866
Peak load on the 3 rd Wednesday	MW max.		1999	n.a.
			2003	943
			2004	975
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	n.a.
			2003	1226
			2004	1375

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

Ukraine West

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
711	674	664	580	483	514	531	565	558	671	656	701
646	708	692	572	591	548	559	541	597	659	684	750
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5	3	9	17	14	3	6	2	2	15	16	5
4	10	14	19	18	9	7	12	4	14	14	16
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
716	677	673	597	497	517	537	567	560	686	672	706
650	718	706	591	609	557	566	553	601	673	698	766
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-238	-247	-261	-258	-277	-267	-266	-303	-277	-317	-289	-271
-170	-277	-286	-255	-290	-271	-265	-294	-282	-298	-281	-293
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
478	430	412	339	220	250	271	264	283	369	383	435
480	441	420	336	319	286	301	259	319	375	417	473
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
706	675	590	522	302	386	390	395	403	523	557	588
660	680	575	462	462	407	435	382	456	556	606	678
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
841	791	698	593	430	487	502	496	490	599	734	718
779	805	692	549	584	573	575	506	557	634	770	866
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
943	918	816	731	493	505	546	596	642	775	813	851
919	939	877	702	684	600	613	575	702	807	918	975
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1226	1216	1123	975	888	859	912	958	949	1080	1183	1182
1293	1310	1204	977	1098	1087	1078	1017	1066	1136	1280	1375

			I-XII	
Thermal conventional net production	GWh	Σ	1999	1052984
			2003	1305722
			2004	1374544
Thermal nuclear net production	GWh	Σ	1999	705505
			2003	787354
			2004	798667
Hydraulic net production	GWh	Σ	1999	301973
			2003	307434
			2004	319653
Total net electrical energy production	GWh	Σ	1999 ²	2060462
			2003 ²	2400510
			2004 ²	2492864
Total physical import / export balance ¹	GWh	Σ	1999	-7105
			2003	-7894
			2004	-10275
Consumption of pumps	GWh	Σ	1999	34916
			2003	44187
			2004	45194
National electrical consumption	GWh	Σ	1999	2018441
			2003	2348429
			2004	2437395
National electrical consumption as percentage of total values	%Ø pond.		1999	-
			2003	-
			2004	-
Energy capability factor (hydro power)	Ø pond.		1999	-
			2003	-
			2004	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1999	225670
			2003	273901
			2004	269787
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1999	302308
			2003	356987
			2004	359003
Peak load on the 3 rd Wednesday	MW max.		1999	315422
			2003	360698
			2004	372278
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1999	319108
			2003	369182
			2004	370997

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation

²Including deliveries from industry

Monthly values / Operation

UCTE ³

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
102670	98077	96323	80648	73436	74634	80844	75220	81965	89343	97202	102622
117551	112739	112032	101817	95548	98622	106795	103527	107634	116755	114751	117951
127650	120930	126482	105360	100984	101914	107523	103752	112312	117332	121554	128751
66505	58295	60651	57140	53188	53346	55074	54633	56924	60739	62739	66271
74546	67156	67442	63956	60564	58558	62384	58707	60734	67290	69785	76232
77610	68277	67891	64627	60225	57451	62864	59283	60143	68414	72741	79141
19762	20330	24435	25158	32034	29606	27225	23871	22926	25029	25347	26250
36583	30195	28627	25216	29849	27115	23371	19712	17133	21336	22475	25822
27248	26279	28756	27506	32230	32132	28533	23963	21392	21954	25173	24487
188937	176702	181409	162946	158658	157586	163143	153724	161815	175111	185288	195143
228680	210090	208101	190989	185961	184295	192550	181946	185501	205381	207011	220005
232508	215486	223129	197493	193439	191497	198920	186998	193847	207700	219468	232379
-63	-114	-587	-568	-1021	-828	-741	-1127	-685	-874	-479	-18
-1615	-723	-1230	-856	-1168	87	-91	-1037	-56	-38	-394	-773
-1040	-788	24	-1004	-876	-1372	-886	-1567	-723	-1071	-744	-228
2969	2350	2478	2634	3200	2933	2962	2900	3011	3264	2929	3286
3557	3049	3617	3338	3613	3728	3859	4128	3682	3707	3832	4077
3882	3308	3489	3477	3712	3726	4107	3821	3646	4061	3850	4115
185905	174238	178344	159744	154437	153825	159440	149697	158119	170973	181880	191839
223508	206318	203254	186795	181180	180654	188600	176781	181763	201636	202785	215155
227586	211390	219664	193012	188851	186399	193927	181610	189478	202568	214874	228036
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
213971	225670	202247	192769	175545	177368	179916	163417	176343	196930	219297	221541
260165	273901	236641	214294	204133	212538	215162	197772	205058	217609	230590	255135
258021	252623	228162	222766	207875	206525	214130	195089	206982	224656	245077	269787
294997	300340	278624	275684	260566	266406	261278	238732	263482	283910	294460	302308
351877	356987	312866	300766	300665	307318	306667	277350	298178	310515	325452	343511
345736	341297	312641	307984	298154	303461	311331	277829	308194	318761	339080	359003
300759	304282	279136	275684	261077	267061	263522	241208	263864	283910	305241	315422
360237	360698	317946	300766	302006	310961	309440	282399	300269	311918	339678	359627
355601	349296	318883	307984	298759	306149	314678	282286	309705	320014	349152	372278
307337	313760	291422	285729	273027	280068	277179	255092	278031	296154	308510	319108
361688	369182	328144	313953	313936	319125	318336	288670	309542	320391	338850	356894
361083	352094	324733	318399	310368	313939	326847	289929	318070	331436	352771	370997

³ Denmark West and Ukraine West are not part of UCTE values

		IMPORTING COUNTRIES											
		AT	BA	BE	BG	CH	CS	CZ	DE	ES	FR	GR	HR
EXPORTING COUNTRIES	AT	1999				3145		68	5343				
	2003					4062		2	3333				
	2004					4419		9	4465				
	BA	1999					1452						247
	2003						1961						1054
	2004						1499						2099
	BE	1999									1010		
	2003										872		
	2004										1179		
	BG	1999					542					1128	
	2003						1636					3302	
	2004						2001					3633	
	CH	1999	375							5863		2209	
	2003	371								3128		1463	
	2004	309								2786		2304	
	CS	1999		510		664							3
	2003			792		91							86
	2004			731		8							1040
	CZ	1999	3636							5693			
	2003	7628								12794			
	2004	6248								13116			
	DE	1999	5510			8685		612			222		
	2003	9906				13348		52			152		
	2004	8922				11830		144			396		
ES	1999										589		
2003											602		
2004											760		
FR	1999			5830		8978		13771	7405				
2003				9400		11692		20227	6389				
2004				7597		9820		15482	6034				
GR	1999				244								
2003					1								
2004					1								
HR	1999		175				0						
2003			1290				0						
2004			919				1						
HU	1999	2018					443					738	
2003	638						522					5842	
2004	740						394					5130	
IT	1999	0				48				441	0		
2003	0					14				434	28		
2004	0					14				544	191		
LU	1999			0				657					
2003				1959				834					
2004				2382				751					
MK	1999						n.a.					559	
2003							5					838	
2004							0					833	
NL	1999			3088					665				
2003				3212					601				
2004				4633					558				
PL	1999							6778	368				
2003								9488	285				
2004								9154	450				
PT	1999									4453			
2003										3107			
2004										2130			
RO	1999				n.a.		476						
2003					1193		1852						
2004					732		2014						
SI	1999	5										1600	
2003	199											1876	
2004	234											1785	
SK	1999							1527					
2003								541					
2004								463					
DK_W	1999								n.a.				
2003									n.a.				
2004									4042				
UA_W	1999												
2003													
2004													
III	1999				n.a.		1649		6406	0	0	1254	
2003					0		264		4556	0	2975	51	
2004					0		151		6606	21	812	205	
UCTE	1999	11544	685	8918	908	20856	1895	8985	32360	11858	4471	559	2588
2003	18742	2082	14571	1285	29116	5976	10083	8985	41202	9496	3523	4168	8858
2004	16453	1650	14612	741	26083	5909	9770	8985	37608	8164	5183	4657	10054
Total Import	1999	11544	685	8918	908	20856	3544	8985	38766	11858	4471	1813	2588
2003	18742	2082	14571	1285	29116	6240	10083	8985	45758	9496	6498	4219	8858
2004	16453	1650	14612	741	26083	6060	9770	8985	44214	8185	5995	4862	10054
Balance UCTE	1999	-2319	-1014	714	-762	-9267	1382	-3276	-6010	7756	-47283	111	2344
2003	6147	-933	6318	-4342	-1785	3354	-1785	-16215	-5011	3124	-62210	2881	3902
2004	3459	-1948	7808	-5882	769	2201	-15719	-9127	-1119	-50875	-50875	3130	3697
Balance Total	1999	-2319	-1014	714	-762	-9267	1239	-3276	-302	5953	-62197	161	2344
2003	6147	-933	6318	-5478	-1785	3153	-1785	-16215	-8065	1667	-64536	2156	3902
2004	3459	-1948	7808	-5882	769	2030	-15719	-9127	-7305	-2677	-60387	2819	3697

Annual physical electricity exchange in interconnected operation (GWh)

UCTE

HU	IT	LU	MK	NL	PL	PT	RO	SI	SK	DK_W	UA_W	UCTE	III	Total Export
65	1687							3555				13863		13863
468	1664							3066				12595		12595
478	1621							2002				12994		12994
												1699		1699
												3015		3015
												3598		3598
		1946		5248								8204		8204
		1602		5779								8253		8253
		1572		4053								6804		6804
							n.a.					1670	n.a.	1670
							689					5627	1136	6763
							989					6623		6623
	21676											30123		30123
	25939											30901		30901
	19915											25314		25314
0			n.a.				970					513	1792	2305
0			1624				29					2622	465	3087
0			1907				22					3708	322	4030
					79				2853			12261		12261
					57				5819			26298		26298
					80				6045			25489		25489
		4229		17158	1954					n.a.		38370	698	39068
		4956		15038	2761					n.a.		46213	7610	53823
		4928		17357	3158					2213		46735	4784	51519
							3513					4102	1803	5905
							5770					6372	1457	7829
							8523					9283	1579	10862
	15770											51754	14914	66668
	18025											65733	5301	71034
	17125											56058	10324	66382
	0		448									448	1204	1652
	1133		153									1287	776	2063
	1424		102									1527	516	2043
0								69				244		244
1								3665				4956		4956
0								5437				6357		6357
							0		11			3210	75	3285
							116		0		75	7118	23	7141
							31		0		26	6295	26	6321
								38				527		527
								43				519		519
								3				752		752
												657		657
												2793		2793
												3133		3133
												559		559
												843		843
												833		833
												3753		3753
												3813		3813
												5191		5191
									1278		0	8424	0	8424
									2729		0	12502	2642	15144
									2624		0	12228	2375	14603
												4453		4453
												3107		3107
												2130		2130
0											n.a.	476	n.a.	476
0											0	3045	0	3045
194											1	2940	1	2941
	3406											5011		5011
	4548											6623		6623
	6180											8199		8199
3519					6						40	5052	40	5092
9048					0						1290	9589	1290	10879
8546					8						1575	9017	1575	10592
												n.a.	n.a.	n.a.
												n.a.	n.a.	n.a.
												4042	4417	8459
698					728		n.a.		905			1525	n.a.	1525
4561					931		0		75			5567	0	5567
4573					853		282		64			5772	0	5772
698					728		n.a.		905	n.a.	n.a.	11640		11640
4561					2163		120		75	n.a.	0	14765		14765
4573					2066		706		64	2831	0	15204		15204
3584	42539	6175	448	22406	2039	3513	970	3662	4142	n.a.	115	195105		195220
9517	51309	6558	1777	20817	2818	5770	834	6774	8548	n.a.	1313	263824		265137
9218	46265	6500	2009	21410	3246	8523	1042	7442	8669	2213	1602	255208		259023
4282	42539	6175	448	22406	2767	3513	970	3662	5047	n.a.	n.a.	206745		
14078	51309	6558	1777	20817	4981	5770	954	6774	8623	n.a.	1313	278589		
13791	46265	6500	2009	21410	5312	8523	1748	7442	8733	5044	1602	277055		
374	42012	5518	-111	18653	-6385	-940	494	-1349	-910	n.a.	n.a.			
2399	50790	3765	934	17004	-9684	2663	-2211	151	-1041	n.a.	n.a.			
2923	45513	3367	1176	16219	-8982	6393	-1898	-757	-348	-1829	-4170			
997	42012	5518	-111	18653	-5657	-940	494	-1349	-45	n.a.	n.a.			
6937	50790	3765	934	17004	-10163	2663	-2091	151	-2256	n.a.	-4254			
7470	45513	3367	1176	16219	-9291	6393	-1193	-757	-1859	-3415	-4170			