



## 1 MONTHLY VALUES



**OPERATION AND PHYSICAL EXCHANGE BALANCE PER COUNTRY FOR THE YEARS 1997, 2006, 2007**

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<b>Third countries</b>	<b>1997</b>	<b>2006</b>	<b>2007</b>
Bulgaria ( BG )	BG		
Czech Republic ( CZ )	CZ		
Hungary ( HU )	HU		
Poland ( PL )	PL		
Romania ( RO )	RO		
Slovak Republic ( SK )	SK		
Denmark West ( DK_W )		DK_W	DK_W <sup>4</sup>
Ukraine West ( UA_W )		UA_W	UA_W
Albania ( AL )	AL	AL	AL
Belarus ( BY )		BY	BY
Denmark ( DK )	DK		
Denmark East ( DK_E )		DK_E	DK_E
Great Britain ( GB )	GB	GB	GB
Morocco ( MA )	MA	MA	MA
Republic of Moldavia ( MD )		MD	MD
Norway ( NO )		NO	NO
Sweden ( SE )	SE	SE	SE
Republic of Turkey ( TR )		TR	TR
Ukraine ( UA )		UA	UA

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

<sup>1</sup> Denmark West represents the Western part of Denmark synchronously interconnected with UCTE (Jutland and Funen)

<sup>2</sup> FYROM = Former Yugoslav Republic of Macedonia

<sup>3</sup> Ukraine West represents the so-called Burshtyn Island synchronously interconnected with UCTE

<sup>4</sup> From June 2007 on full member of UCTE

<sup>5</sup> Including values of UCTE members in the particular year



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

Thermal nuclear net production (national values)

Thermal conventional net production (national values)

Hydraulic net production (national values)

Other renewable net production (national values)

- of which wind

Not clearly identifiable net production (national values)

Total net electrical energy production,  
calculated to represent 100% of the national values

Physical import

Physical export

Total physical import/export balance

Consumption of pumps

National electrical consumption,  
calculated to represent 100% of the national values

Consumption load at 3:00 a.m. on the 3rd Wednesday,  
calculated to represent 100% of the national values

Consumption load at 11:00 a.m. on the 3rd Wednesday,  
calculated to represent 100% of the national values

Highest load on the 3rd Wednesday,  
calculated to represent 100% of the national values

Time of the highest load on the 3rd Wednesday

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

Similar information is represented in the following graphs of the Statistical Yearbook:

- Net production on pages 134 and 135
- Physical exchanges on pages 139, 140, 150 and 151
- Load curves on pages 98-111

Physical exchanges in interconnected operation

The exchanges CS, HR and SI in the year 1997 correspond to the historical country code YUGO and SIHR.

## Overview UCTE in figures 2007

Countries		AT <sup>1</sup>	BA	BE	BG	CH	CZ	DE	DK_W	ES	FR	GR	HR <sup>1</sup>
<b>Net production "All values are calculated to represent 100% of the national values"</b>													
Thermal nuclear	GWh	0	0	45854	13613	26344	24623	133203	0	52668	418609	0	0
Thermal conventional	GWh	20983	7782	33700	22122	2146	53983	365971	16403	161916	55033	47577	6664
Hydroproduction	GWh	34793	4001	1674	2446	36373	2513	24361	31	29881	63154	3367	4361
Other renewable	GWh	0	0	3623	0	1053	288	60454	7135	33436	7911	1511	39
- of which wind power	GWh	0	0	491	0	12	119	39535	5625	26888	4048	1333	35
Not clearly identifiable	GWh	8031	0	0	0	0	0	0	0	0	0	0	0
Total net production	GWh	63807	11783	84851	38181	65916	81407	583989	23569	277901	544707	52455	11064

### Consumption "All values are calculated to represent 100% of the national values"

Consumption	GWh	67439	11171	89915	33126	63060 <sup>2</sup>	64663	555899	21794	267799	480308	55688	17380
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### Maximum load on the 3rd Wednesday "All values are calculated to represent 100% of the national values"

Maximum load	MW	9265	1974	13789	6839	9953	10031	82787	3713	43352	87897	9771	3036
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### Maximum output capacity as of 31December 2007 "All values are identical with the national values and there representativity"

Thermal nuclear	MW	0	0	5825	2000	3220	3537	20300	0	7465	63260	0	0
Thermal conventional	MW	6254	1957	8226	5800	355	10542	70500	5173	43624	24085	8049	1691
Hydropower	MW	11811	2064	1411	2700	13465	2175	9100	10	20333	25404	3136	2079
Renewable emergy sources	MW	849	0	861	9	335	163	28400	2499	14253	3130	784	10
Not unambiguously identified energy sources	MW	0	0	0	0	195	0	0	0	0	0	0	0
Total	MW	18914	4021	10509	10509	17570	16417	128300	7682	85675	115879	11969	3780
Representativity of the values	%	100	100	100	100	100	100	90	100	100	100	100	100

<sup>1</sup> Maximum output capacity as of 31 December 2006

<sup>2</sup> Calculations based on the UCTE database differ from the official values from the Swiss Federal Office of Energy

<sup>3</sup> From June 2007 on including DK\_W values

## Percentage as referred to the national values

Countries		AT	BA	BE	BG	CH	CZ	DE	DK_W	ES	FR	GR	HR
Thermal nuclear	%	100	100	100	100	100	100	100	100	100	100	100	100
Thermal conventional	%	100	100	100	100	100	100	100	100	97	100	100	100
Hydroproduction	%	100	100	100	100	100	100	100	100	100	100	100	100
Other renewable	%	100	100	100	100	100	100	100	100	95	100	100	100
Not clearly identifiable	%	100	100	100	100	100	100	100	100	100	100	100	100
Consumption	%	100	100	100	100	100	100	100	100	98	100	100	100
Load	%	100	100	100	100	100	100	91	100	98	100	100	100

## Overview UCTE in figures 2007

HU	IT	LU	ME	MK	NL	PL	PT	RO	RS	SI	SK	UCTE <sup>3</sup>	UA_W
13796	0	0	0	0	3993	0	0	7053	0	5421	14181	<b>759358</b>	0
21811	253866	2885	765	5016	88628	145128	28350	33692	28969	4816	7080	<b>1408543</b>	8096
209	37961	904	1292	1054	97	2684	10218	15622	9928	2814	4511	<b>294233</b>	145
1485	9602	151	4	0	6618	622	6068	0	0	0	308	<b>136894</b>	0
110	4034	67	0	0	3435	506	4011	0	0	0	5	<b>87454</b>	0
0	0	0	0	0	10	0	0	0	0	0	0	<b>8041</b>	0
37301	301429	3940	2061	6070	99346	148434	44636	56367	38897	13051	26080	<b>2607069</b>	8241

41289	339928	6777	4654	8566	116955	142206	51584	54119	37839	13448	27581	<b>2563964</b>	4271
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6540	55883	1022	695	1556	17840	22601	9132	8681	6534	2173	4418	<b>411018</b>	917
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1799	0	0	0	0	485	0	0	1300	0	696	2200	<b>112087</b>	0
5360	69022	490	190	907	18911	29818	6703	8995	5524	1260	2767	<b>336203</b>	2347
46	21117	1128	649	503	37	2327	4951	5859	2831	873	2478	<b>136487</b>	27
485	3459	69	9	0	2588	318	2435	7	0	0	63	<b>60726</b>	0

723	0	0	0	0	0	0	0	0	0	0	0	<b>918</b>	0
8413	93598	1687	848	1410	22021	32463	14089	16161	8355	2829	7508	<b>646421</b>	2374
100	100	100	100	100	100	100	97	100	100	100	100		100

HU	IT	LU	ME	MK	NL	PL	PT	RO	RS	SI	SK	UA_W
100	100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	95	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	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	97	100	100	95	100	100
100	100	100	100	100	100	100	97	100	100	95	100	100

			I-XII	
			1997	0
Thermal nuclear net production	GWh	Σ	2006	0
			2007	0
Thermal conventional net production	GWh	Σ	1997	13227
			2006	22481
			2007	20983
Hydraulic net production	GWh	Σ	1997	34499
			2006	34102
			2007	34793
Other renewable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
- of which wind	GWh	Σ	2006	0
			2007	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	6407
			2007	8031
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	55796
			2006	62990
			2007	63807
Physical import	GWh	Σ	1997	9636
			2006	23147
			2007	23979
Physical export	GWh	Σ	1997	9701
			2006	15882
			2007	17067
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	-788
			2006	6848
			2007	6618
Consumption of pumps	GWh	Σ	1997	1469
			2006	3338
			2007	2986
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	53539
			2006	66500
			2007	67439
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	6529
			2006	6638
			2007	6403
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	8575
			2006	8951
			2007	8979
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	8641
			2006	9222
			2007	9265
Time of highest load on the 3rd Wednesday		CET	1997	18:00
			2006	18:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	8492
			2006	10010

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



Monthly values / Operation

Austria

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
	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
	2226	1707	1171	931	228	214	188	270	1032	1599	2001	1660
	3027	2757	2819	1492	862	964	1519	1175	1243	1930	2330	2363
	2100	1911	1632	1313	819	1271	1450	1365	1566	2502	2523	2531
	2218	1991	2729	2805	3796	3898	4093	3722	2556	2438	1930	2323
	1882	1851	2459	3301	3983	4092	3676	3658	2810	2248	2301	1841
	2361	2242	2833	2762	3153	3203	3511	3121	3505	2875	2655	2572
	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
	0	0	0	0	0	0	0	0	0	0	0	0
	341	303	0	634	759	701	602	725	598	566	669	509
	787	507	649	655	752	588	701	574	762	618	863	575
	5107	4299	4587	4395	4678	4780	4977	4695	4221	4749	4624	4684
	5250	4911	5278	5427	5604	5757	5797	5558	4651	4744	5300	4713
	5248	4660	5114	4730	4724	5062	5662	5060	5833	5995	6041	5678
	973	978	827	868	679	460	542	451	813	886	1015	1144
	2757	2355	2082	1590	1252	1414	1403	1223	1912	2273	1992	2894
	2818	2313	2462	2235	2058	1517	1419	1452	1413	1772	2025	2495
	662	562	618	647	1026	1096	1138	1037	752	842	681	640
	1260	1202	1392	1458	1249	1641	1614	1403	1074	1162	1234	1193
	1430	1189	1417	1526	1272	1080	1422	1118	1758	1613	1696	1546
	200	274	167	117	-389	-551	-607	-610	-19	27	203	400
	1443	1104	650	100	-22	-257	-229	-185	801	1090	708	1645
	1299	1084	997	661	776	457	11	340	-296	122	267	900
	21	44	96	70	277	229	284	119	84	95	50	100
	286	258	224	261	342	346	295	243	264	273	242	304
	281	224	215	197	202	320	332	221	206	252	250	286
	5286	4529	4658	4442	4012	4000	4086	3966	4118	4681	4777	4984
	6407	5757	5704	5266	5240	5154	5273	5130	5188	5561	5766	6054
	6266	5520	5896	5194	5298	5199	5341	5179	5331	5865	6058	6292
	<b>6529</b>	5633	5121	5195	4296	4005	4180	4056	4349	4705	5578	6356
	<b>6638</b>	6502	6416	5160	4948	5119	5097	4371	5056	5490	5560	6521
	5999	5939	5953	5101	5073	5229	5187	4635	5231	5549	6242	<b>6403</b>
	<b>8575</b>	7987	7832	7803	6937	7222	7249	7137	7170	7688	7922	8401
	<b>8951</b>	8644	8532	7419	7527	7740	7556	7032	7507	7818	8031	8816
	8472	8410	8384	7745	7721	7797	7859	5723	7596	8026	8740	<b>8979</b>
	8575	8002	7832	7857	7150	7222	7249	7137	7219	7688	8248	<b>8641</b>
	9045	8914	8595	7546	7688	7940	7728	7234	7656	7897	8393	<b>9222</b>
	8733	8485	8475	7864	7851	7908	8023	5875	7735	8060	9042	<b>9265</b>
	11:00	12:00	11:00	12:00	12:00	11:00	11:00	11:00	12:00	11:00	18:00	<b>18:00</b>
	18:00	19:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	19:00	18:00	<b>18:00</b>
	18:00	19:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	18:00	<b>18:00</b>
	<b>8492</b>	7510	8069	7976	7986	8247	7882	8027	7006	8132	7145	7332
	8742	7871	9810	8935	7875	9294	<b>10010</b>	9045	8725	7908	8516	8355

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

MM_YY	Export (-)								Import (+)								Total_IMP	AT_UCTE	Balance
	AT→CH	AT→CZ	AT→DE	AT→HU	AT→IT	AT→SI	UCTE_EXP	Total_EXP	CH→AT	CZ→AT	DE→AT	HU→AT	IT→AT	SI→AT	UCTE_IMP				
I.97	121	2	272	10	123	134	650	662	40	269	552	108	0	4	596	973	-54	311	
II.97	112	4	206	15	114	111	543	562	32	237	631	77	0	1	664	978	121	416	
III.97	127	13	228	26	121	103	579	618	31	196	522	70	0	8	561	827	-18	209	
IV.97	218	7	167	11	141	103	629	647	4	220	581	57	0	6	591	868	-38	221	
V.97	244	0	316	51	164	251	975	1026	23	164	442	50	0	0	465	679	-510	-347	
VI.97	149	3	482	44	147	271	1049	1096	29	256	136	39	0	0	165	460	-884	-636	
VII.97	49	18	640	34	160	237	1086	1138	113	202	179	48	0	0	292	542	-794	-596	
VIII.97	151	27	578	36	121	124	974	1037	36	145	214	47	0	9	259	451	-715	-586	
IX.97	162	2	255	19	145	169	731	752	40	254	448	71	0	0	488	813	-243	61	
X.97	266	8	209	19	137	203	815	842	24	180	605	77	0	0	629	886	-186	44	
XI.97	241	1	130	36	119	154	644	681	17	252	699	46	0	1	717	1015	73	334	
XII.97	251	3	170	23	115	78	614	640	28	233	797	69	0	17	842	1144	228	504	
<b>1997</b>	<b>2091</b>	<b>88</b>	<b>3653</b>	<b>324</b>	<b>1607</b>	<b>1938</b>	<b>9289</b>	<b>9701</b>	<b>417</b>	<b>2608</b>	<b>5806</b>	<b>759</b>	<b>0</b>	<b>46</b>	<b>6269</b>	<b>9636</b>	<b>-3020</b>	<b>-65</b>	
I.06	754	0	419	2	75	10	1260	1260	0	631	1706	196	2	222	2757	2757	1497	1497	
II.06	687	4	405	3	89	14	1202	1202	0	527	1531	138	1	158	2355	2355	1153	1153	
III.06	696	7	541	11	112	25	1392	1392	1	425	1405	123	0	128	2082	2082	690	690	
IV.06	613	2	548	43	113	139	1458	1458	1	421	1050	106	0	12	1590	1590	132	132	
V.06	374	2	622	25	140	86	1249	1249	11	485	638	112	0	6	1252	1252	3	3	
VI.06	694	0	687	49	113	98	1641	1641	0	428	899	62	0	25	1414	1414	-227	-227	
VII.06	511	4	823	37	131	108	1614	1614	28	392	898	12	0	73	1403	1403	-211	-211	
VIII.06	489	3	652	26	137	96	1403	1403	20	123	843	181	0	56	1223	1223	-180	-180	
IX.06	486	0	358	51	114	65	1074	1074	12	649	1108	58	0	85	1912	1912	838	838	
X.06	615	0	277	47	133	90	1162	1162	1	672	1449	39	0	112	2273	2273	1111	1111	
XI.06	610	1	322	125	124	52	1234	1234	5	575	1360	6	0	46	1992	1992	758	758	
XII.06	775	0	188	46	134	50	1193	1193	3	811	1912	29	0	139	2894	2894	1701	1701	
<b>2006</b>	<b>7304</b>	<b>23</b>	<b>5842</b>	<b>465</b>	<b>1415</b>	<b>833</b>	<b>15882</b>	<b>15882</b>	<b>82</b>	<b>6139</b>	<b>14799</b>	<b>1062</b>	<b>3</b>	<b>1062</b>	<b>23147</b>	<b>23147</b>	<b>7265</b>	<b>7265</b>	
I.07	906	0	227	104	121	72	1430	1430	0	752	1939	20	0	107	2818	2818	1388	1388	
II.07	695	0	220	91	109	74	1189	1189	0	593	1594	30	0	96	2313	2313	1124	1124	
III.07	860	0	268	76	125	88	1417	1417	0	725	1635	27	0	75	2462	2462	1045	1045	
IV.07	880	0	276	88	118	164	1526	1526	0	750	1437	17	0	31	2235	2235	709	709	
V.07	632	0	316	63	129	132	1272	1272	2	761	1193	77	0	25	2058	2058	786	786	
VI.07	360	6	370	132	111	101	1080	1080	10	519	945	5	0	38	1517	1517	437	437	
VII.07	401	4	488	243	139	147	1422	1422	5	590	806	1	0	17	1419	1419	-3	-3	
VIII.07	304	2	408	160	98	146	1118	1118	13	564	859	4	0	12	1452	1452	334	334	
IX.07	721	7	518	186	128	198	1758	1758	0	349	1054	5	0	5	1413	1413	-345	-345	
X.07	683	4	501	127	124	174	1613	1613	5	449	1285	14	0	19	1772	1772	159	159	
XI.07	885	12	546	101	77	75	1696	1696	0	407	1529	18	0	71	2025	2025	329	329	
XII.07	895	5	373	86	126	61	1546	1546	2	529	1856	25	0	83	2495	2495	949	949	
<b>2007</b>	<b>8222</b>	<b>40</b>	<b>4511</b>	<b>1457</b>	<b>1405</b>	<b>1432</b>	<b>17067</b>	<b>17067</b>	<b>37</b>	<b>6988</b>	<b>16132</b>	<b>243</b>	<b>0</b>	<b>579</b>	<b>23979</b>	<b>23979</b>	<b>6912</b>	<b>6912</b>	

<sup>1</sup> 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".

# Bosnia-Herzegovina GWh

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)						Import (+)						Balance	
	BA→CS	BA→HR	BA→ME	BA→RS	UCTE_EXP	Total_EXP	CS→BA	HR→BA	ME→BA	RS→BA	UCTE_IMP	Total_IMP	BA_UCTE	BA_Total
I.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
II.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
III.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
V.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
X.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.			n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>n.a.</b>	<b>n.a.</b>			<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>			<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	159	352			511	106	62			168	168	168	-343	-343
II.06	101	298			399	127	76			203	203	203	-196	-196
III.06	7	391			398	80	64			144	144	144	-254	-254
IV.06	100	395			495	87	64			151	151	151	-344	-344
V.06	105	352			457	208	51			259	259	259	-198	-198
VI.06	60	320			380	264	65			329	329	329	-51	-51
VII.06	94	361			455	230	25			255	255	255	-200	-200
VIII.06	170	259			429	220	41			261	261	261	-168	-168
IX.06	163	206			369	200	46			246	246	246	-123	-123
X.06	191	242			433	252	58			310	310	310	-123	-123
XI.06	184	234			418	252	53			305	305	305	-113	-113
XII.06	142	237			379	315	69			384	384	384	5	5
<b>2006</b>	<b>1476</b>	<b>3647</b>			<b>5123</b>	<b>2341</b>	<b>674</b>			<b>3015</b>	<b>3015</b>	<b>3015</b>	<b>-2108</b>	<b>-2108</b>
I.07		138	177	47	362		136	5	261	136	402	402	-226	40
II.07		157	148	23	328		56	22	193	56	271	271	-272	-57
III.07		133	191	29	353		67	18	130	67	215	215	-286	-138
IV.07		95	146	14	255		82	19	172	82	273	273	-173	18
V.07		103	124	25	252		112	20	204	112	336	336	-140	84
VI.07		62	187	28	277		122	4	198	122	324	324	-155	47
VII.07		75	244	20	339		141	6	187	141	334	334	-198	-5
VIII.07		66	303	45	414		172	1	156	172	329	329	-242	-85
IX.07		126	237	38	401		86	2	202	86	290	290	-315	-111
X.07		189	176	39	404		78	7	246	78	331	331	-326	-73
XI.07		317	143	33	493		54	28	213	54	295	295	-439	-198
XII.07		241	200	25	466		69	31	243	69	343	343	-397	-123
<b>2007</b>		<b>1702</b>	<b>2276</b>	<b>366</b>	<b>4344</b>		<b>1175</b>	<b>163</b>	<b>2405</b>	<b>1175</b>	<b>3743</b>	<b>3743</b>	<b>-3169</b>	<b>-601</b>

<sup>1</sup> 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	
			1997	2006	2007
Thermal nuclear net production	GWh	Σ	n.a.	0	0
Thermal conventional net production	GWh	Σ	n.a.	7452	7782
Hydraulic net production	GWh	Σ	n.a.	5857	4001
Other renewable net production <sup>1</sup>	GWh	Σ	0	0	0
- of which wind	GWh	Σ	0	0	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	n.a.	13309	11783
Physical import	GWh	Σ	n.a.	3015	3743
Physical export	GWh	Σ	n.a.	5123	4344
Total physical import/export balance <sup>2</sup>	GWh	Σ	n.a.	-2200	-612
Consumption of pumps	GWh	Σ	n.a.	0	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	n.a.	11109	11171
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	1162	1173
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	1644	1776
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	1826	1974
Time of highest load on the 3rd Wednesday		CET	n.a.	18:00	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	n.a.	2161	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

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.	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	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.
666	669	585	373	421	530	694	739	613	653	736	773	773
704	658	708	363	506	537	620	723	749	768	719	727	727
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.
799	502	670	827	638	366	367	297	358	385	348	300	300
283	290	383	469	280	259	273	237	226	290	495	516	516
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	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.	n.a.
1465	1171	1255	1200	1059	896	1061	1036	971	1038	1084	1073	1073
987	948	1091	832	786	796	893	960	975	1058	1214	1243	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.	n.a.
168	203	144	151	259	329	255	261	246	310	305	384	384
402	271	215	273	336	324	334	329	290	331	295	343	343
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.
511	399	398	495	457	380	455	429	369	433	418	379	379
362	328	353	255	252	277	339	414	401	404	493	466	466
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.
-347	-195	-269	-353	-207	-59	-208	-175	-131	-131	-121	-4	-4
37	-58	-139	19	83	46	-4	-86	-110	-73	-198	-129	-129
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	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.	n.a.
1118	976	986	847	852	837	853	861	840	907	963	1069	1069
1024	890	952	851	869	842	889	874	865	985	1016	1114	1114
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.
1125	<b>1162</b>	1158	932	883	886	897	868	924	982	1057	1104	1104
1065	982	1033	895	928	955	932	902	892	1025	1084	<b>1173</b>	<b>1173</b>
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.
1630	1571	1607	1446	1260	1379	1322	1333	1367	1462	1478	<b>1644</b>	<b>1644</b>
1567	1431	1497	1325	1299	1357	1383	1325	1326	1472	1593	<b>1776</b>	<b>1776</b>
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.
1791	1730	1733	1542	1432	1455	1444	1428	1547	1679	1759	<b>1826</b>	<b>1826</b>
1736	1618	1649	1493	1458	1464	1491	1429	1557	1706	1781	<b>1974</b>	<b>1974</b>
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.
18:00	19:00	20:00	21:00	22:00	22:00	22:00	21:00	20:00	20:00	18:00	<b>18:00</b>	<b>18:00</b>
18:00	19:00	21:00	21:00	22:00	22:00	22:00	22:00	20:00	20:00	18:00	<b>18:00</b>	<b>18:00</b>
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.
2113	1931	<b>2161</b>	2027	1582	1548	1518	1632	1741	1564	1637	2075	2075

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

# Belgium

## Monthly values / Operation

				I-XII
Thermal nuclear net production	GWh	Σ	1997	45097
			2006	44315
			2007	45854
Thermal conventional net production	GWh	Σ	1997	28704
			2006	32567
			2007	33700
Hydraulic net production	GWh	Σ	1997	1278
			2006	1613
			2007	1674
Other renewable net production <sup>1</sup>	GWh	Σ	2006	3400
			2007	3623
- of which wind	GWh	Σ	2006	359
			2007	491
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup>	75079
			2006 <sup>3</sup>	81895
			2007 <sup>3</sup>	84851
Physical import	GWh	Σ	1997	9857
			2006	18729
			2007	15698
Physical export	GWh	Σ	1997	6703
			2006	8697
			2007	9038
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	3270
			2006	10157
			2007	6780
Consumption of pumps	GWh	Σ	1997	1281
			2006	1690
			2007	1716
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	77068
			2006	90362
			2007	89915
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	10077
			2006	10350
			2007	10837
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	11939
			2006	12770
			2007	12984
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	12370
			2006	13385
			2007	13789
Time of highest load on the 3rd Wednesday		CET	1997	18:00
			2006	18:00
			2007	19:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	11526
			2006	11426

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Belgium

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
4236	3861	4226	3617	4045	2788	2757	3441	3599	4110	4138	4279
4147	3646	3608	3751	3906	3667	3338	3534	3431	3933	3378	3976
4123	3909	3838	3742	3855	3973	3532	3993	3548	3847	3781	3713
2926	2264	2101	2442	1765	2636	2370	2051	2278	2460	2587	2824
3164	3202	3192	2156	2004	2383	2722	2366	2619	2715	3040	3004
3105	2978	3166	3049	2608	2555	2496	2369	2466	2805	3054	3049
102	112	124	90	122	98	106	102	85	101	99	137
138	129	151	150	160	130	116	122	119	131	117	150
152	150	158	128	124	134	139	142	129	125	132	161
305	254	292	271	279	250	258	285	275	313	307	311
335	269	308	289	298	217	271	277	291	320	371	377
26	29	36	25	33	12	14	23	20	37	47	57
72	41	47	21	42	26	40	27	32	23	54	66
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
7264	6237	6451	6149	5932	5522	5233	5594	5962	6671	6824	7240
7754	7231	7243	6328	6349	6430	6434	6307	6444	7092	6842	7441
7715	7306	7470	7208	6885	6879	6438	6781	6434	7097	7338	7300
870	768	843	828	853	908	869	1016	838	773	679	612
1406	1375	1767	1652	1660	1659	1635	1654	1745	1368	1463	1345
1265	945	1205	798	1293	1542	1330	1480	1353	1336	1584	1567
499	505	564	565	637	436	363	696	646	611	611	570
531	720	620	562	620	955	1032	975	937	713	454	578
542	667	613	818	896	1266	779	1107	531	513	810	496
382	272	290	273	225	480	515	328	200	171	79	55
887	667	1158	1101	1049	711	613	689	818	664	1021	779
736	288	602	-11	408	284	562	382	830	833	786	1080
110	97	107	91	111	96	103	122	103	121	105	115
143	130	140	139	164	140	141	137	141	153	122	140
141	138	144	135	138	145	144	149	143	149	135	155
7536	6412	6634	6331	6046	5906	5645	5800	6059	6721	6798	7180
8498	7768	8261	7290	7234	7001	6906	6859	7121	7603	7741	8080
8310	7456	7928	7062	7155	7018	6856	7014	7121	7781	7989	8225
9562	8896	8211	8133	7200	7116	6607	7136	7227	7884	8519	<b>10077</b>
10315	<b>10350</b>	10134	9075	8553	8199	8099	7522	8335	8756	9094	10212
9758	9574	9776	8360	8437	8484	8074	7899	8495	8668	9849	<b>10837</b>
11120	10608	10735	10459	9937	9644	8902	9668	9515	10701	10887	<b>11939</b>
12621	<b>12770</b>	11970	11605	11463	11405	10638	10913	11386	11981	11737	12704
12394	12213	11979	11308	11384	11605	10466	8908	11571	12017	12712	<b>12984</b>
11536	11088	10952	10698	10218	9968	9188	9993	9747	10878	11536	<b>12370</b>
13231	12955	12286	11672	11729	11683	10908	11230	11713	12185	12654	<b>13385</b>
13103	12532	12529	11499	11588	11890	10771	9312	11721	12112	13060	<b>13789</b>
19:00	19:00	12:00	12:00	12:00	12:00	12:00	12:00	14:00	12:00	18:00	<b>18:00</b>
19:00	19:00	20:00	12:00	12:00	12:00	12:00	12:00	12:00	20:00	19:00	<b>18:00</b>
19:00	12:00	20:00	12:00	12:00	12:00	12:00	23:00	12:00	12:00	19:00	<b>19:00</b>
10502	10042	10512	9783	9532	8699	8329	9619	9138	10170	10833	<b>11526</b>
10840	<b>11426</b>	10063	9845	9556	10191	9489	9621	9804	10953	9987	11213

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)			Import (+)					Balance			
	BE→FR	BE→LU	BE→NL	UCTE_EXP	Total_EXP	FR→BE	LU→BE	NL→BE	UCTE_IMP	Total_IMP	BE_UCTE	BE_Total
I.97	202	126	171	499	499	368	0	502	870	870	371	371
II.97	115	119	271	505	505	448	0	320	768	768	263	263
III.97	91	135	338	564	564	479	0	364	843	843	279	279
IV.97	53	128	384	565	565	544	0	284	828	828	263	263
V.97	31	127	479	637	637	618	0	235	853	853	216	216
VI.97	13	129	294	436	436	604	0	304	908	908	472	472
VII.97	11	126	226	363	363	498	0	371	869	869	506	506
VIII.97	12	116	568	696	696	844	0	172	1016	1016	320	320
IX.97	28	148	470	646	646	640	0	198	838	838	192	192
X.97	39	175	397	611	611	569	0	204	773	773	162	162
XI.97	64	174	373	611	611	429	0	250	679	679	68	68
XII.97	146	170	254	570	570	280	0	332	612	612	42	42
<b>1997</b>	<b>805</b>	<b>1673</b>	<b>4225</b>	<b>6703</b>	<b>6703</b>	<b>6321</b>	<b>0</b>	<b>3536</b>	<b>9857</b>	<b>9857</b>	<b>3154</b>	<b>3154</b>
I.06	320	147	64	531	531	296	222	888	1406	1406	875	875
II.06	564	127	29	720	720	127	130	1118	1375	1375	655	655
III.06	446	147	27	620	620	265	227	1275	1767	1767	1147	1147
IV.06	11	139	412	562	562	1032	201	419	1652	1652	1090	1090
V.06	15	162	443	620	620	1114	223	323	1660	1660	1040	1040
VI.06	23	161	771	955	955	1230	239	190	1659	1659	704	704
VII.06	52	179	801	1032	1032	1272	226	137	1635	1635	603	603
VIII.06	30	85	860	975	975	1456	192	6	1654	1654	679	679
IX.06	15	132	790	937	937	1468	202	75	1745	1745	808	808
X.06	46	146	521	713	713	1062	186	120	1368	1368	655	655
XI.06	89	143	222	454	454	952	208	303	1463	1463	1009	1009
XII.06	370	129	79	578	578	370	226	749	1345	1345	767	767
<b>2006</b>	<b>1981</b>	<b>1697</b>	<b>5019</b>	<b>8697</b>	<b>8697</b>	<b>10644</b>	<b>2482</b>	<b>5603</b>	<b>18729</b>	<b>18729</b>	<b>10032</b>	<b>10032</b>
I.07	321	150	71	542	542	311	216	738	1265	1265	723	723
II.07	192	129	346	667	667	490	185	270	945	945	278	278
III.07	278	155	180	613	613	466	206	533	1205	1205	592	592
IV.07	265	141	412	818	818	385	96	317	798	798	-20	-20
V.07	53	126	717	896	896	1057	168	68	1293	1293	397	397
VI.07	39	140	1087	1266	1266	1318	179	45	1542	1542	276	276
VII.07	42	140	597	779	779	949	162	219	1330	1330	551	551
VIII.07	2	112	993	1107	1107	1278	133	69	1480	1480	373	373
IX.07	19	117	395	531	531	917	139	297	1353	1353	822	822
X.07	140	150	223	513	513	613	190	533	1336	1336	823	823
XI.07	613	143	54	810	810	241	191	1152	1584	1584	774	774
XII.07	357	127	12	496	496	321	219	1027	1567	1567	1071	1071
<b>2007</b>	<b>2321</b>	<b>1630</b>	<b>5087</b>	<b>9038</b>	<b>9038</b>	<b>8346</b>	<b>2084</b>	<b>5268</b>	<b>15698</b>	<b>15698</b>	<b>6660</b>	<b>6660</b>

<sup>1</sup> 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 GWh

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)								Import (+)								Balance	
	BG→CS	BG→GR	BG→MK	BG→RO	BG→RS	BG→TR	UCTE_EXP	Total_EXP	CS→BG	GR→BG	MK→BG	RO→BG	RS→BG	TR→BG	UCTE_IMP	Total_IMP	BG_UCTE	BG_Total
I.97	129	34	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	5	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
II.97	61	18	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1	9	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
III.97	28	99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IV.97	36	128	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	10	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
V.97	19	159	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VI.97	7	153	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	33	2	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VII.97	7	189	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VIII.97	10	184	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	21	0	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IX.97	29	156	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	9	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
X.97	86	123	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	3	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XI.97	112	99	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	4	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XII.97	136	110	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	1	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>660</b>	<b>1452</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>129</b>	<b>26</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	338	427	78	32	0	0	875	875	0	0	0	74	0	74	74	-801	-801	
II.06	332	422	73	40	0	0	867	867	0	0	0	55	0	55	55	-812	-812	
III.06	302	423	68	70	0	0	863	863	0	0	0	65	0	65	65	-798	-798	
IV.06	231	370	65	66	0	0	732	732	0	0	0	13	0	13	13	-719	-719	
V.06	225	202	46	55	0	0	528	528	0	0	0	41	0	41	41	-487	-487	
VI.06	183	403	92	82	0	0	760	760	0	0	0	70	0	70	70	-690	-690	
VII.06	158	392	69	84	0	0	703	703	0	0	0	85	0	85	85	-618	-618	
VIII.06	280	406	78	102	0	0	866	866	0	0	0	141	0	141	141	-725	-725	
IX.06	100	344	72	151	0	0	667	667	0	0	0	74	0	74	74	-593	-593	
X.06	152	318	71	26	0	0	567	567	0	0	0	85	0	85	85	-482	-482	
XI.06	223	350	72	2	0	0	647	647	0	0	0	248	0	248	248	-399	-399	
XII.06	313	411	76	0	0	0	800	800	0	0	0	187	0	187	187	-613	-613	
<b>2006</b>	<b>2837</b>	<b>4468</b>	<b>860</b>	<b>710</b>	<b>0</b>	<b>0</b>	<b>8875</b>	<b>8875</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1138</b>	<b>0</b>	<b>1138</b>	<b>1138</b>	<b>-7737</b>	<b>-7737</b>	
I.07	243	243	50	0	177	0	470	470	0	0	0	338	0	338	338	-132	-132	
II.07	290	290	57	1	139	0	487	487	0	0	0	374	0	374	374	-113	-113	
III.07	415	415	78	0	130	0	623	623	0	0	0	426	0	426	426	-197	-197	
IV.07	331	331	70	4	108	0	513	513	0	0	0	116	0	116	116	-397	-397	
V.07	209	209	47	11	140	0	407	407	0	0	0	88	0	88	88	-319	-319	
VI.07	479	479	78	71	147	0	775	775	0	0	0	179	0	179	179	-596	-596	
VII.07	422	422	68	123	127	0	740	740	0	0	0	285	0	285	285	-455	-455	
VIII.07	403	403	70	85	161	0	719	719	0	0	0	218	0	218	218	-501	-501	
IX.07	409	409	74	51	197	0	731	731	0	0	0	218	0	218	218	-513	-513	
X.07	358	358	66	63	205	0	692	692	0	0	0	233	0	233	233	-459	-459	
XI.07	364	364	70	3	237	0	674	674	0	0	0	241	0	241	241	-433	-433	
XII.07	374	374	81	0	234	0	689	689	0	0	0	341	0	341	341	-348	-348	
<b>2007</b>	<b>4297</b>	<b>4297</b>	<b>809</b>	<b>412</b>	<b>2002</b>	<b>0</b>	<b>7520</b>	<b>7520</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3057</b>	<b>0</b>	<b>3057</b>	<b>3057</b>	<b>-4463</b>	<b>-4463</b>	

<sup>1</sup> 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	
				1997	n.a.
Thermal nuclear net production	GWh	Σ	2006	18957	
			2007	13613	
Thermal conventional net production	GWh	Σ	1997	n.a.	
			2006	20480	
			2007	22122	
Hydraulic net production	GWh	Σ	1997	n.a.	
			2006	4497	
			2007	2446	
Other renewable net production <sup>1</sup>	GWh	Σ	2005	0	
			2006	0	
- of which wind	GWh	Σ	2005	0	
			2006	0	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2005	0	
			2006	0	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.	
			2006 <sup>3</sup>	43934	
			2007	38181	
Physical import	GWh	Σ	1997	n.a.	
			2006	1138	
			2007	3057	
Physical export	GWh	Σ	1997	n.a.	
			2006	8875	
			2007	7520	
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.	
			2006	-7806	
			2007	-4533	
Consumption of pumps	GWh	Σ	1997	n.a.	
			2006	456	
			2007	522	
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.	
			2006 <sup>3</sup>	35672	
			2007	33126	
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006 <sup>3</sup>	5004	
			2007 <sup>3</sup>	5016	
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006 <sup>3</sup>	6041	
			2007 <sup>3</sup>	6356	
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006 <sup>3</sup>	6340	
			2007 <sup>3</sup>	6839	
Time of highest load on the 3rd Wednesday		CET	1997	n.a.	
			2006 <sup>3</sup>	20:00	
			2007 <sup>3</sup>	19:00	
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.	
			2006	6521	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

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.	n.a.
2178	1967	1937	1677	1389	1266	1207	1272	1343	1313	1411	1997	
1405	1271	1409	1369	1319	977	687	1013	671	727	1336	1429	
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.
2086	2046	1838	1208	1392	1589	1569	1727	1793	1654	1781	1797	
1831	1724	1681	1427	1072	1667	2168	1878	2118	2325	2038	2193	
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.
584	350	515	606	430	486	305	252	212	218	300	239	
169	144	227	221	437	419	0	0	0	229	231	369	
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	
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.
4848	4363	4290	3491	3211	3341	3081	3251	3348	3185	3492	4033	
3405	3139	3317	3017	2828	3063	2855	2891	2789	3281	3605	3991	
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.
74	55	65	13	41	70	85	141	74	85	248	187	
338	374	426	116	88	179	285	218	218	233	241	341	
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
875	867	863	732	528	760	703	866	667	567	647	800	
470	487	623	513	407	775	740	719	731	692	674	689	
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.
-808	-820	-806	-725	-490	-693	-623	-730	-601	-487	-404	-619	
-134	-118	-203	-401	-327	-605	-461	-508	-518	-464	-438	-356	
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.
41	13	37	31	35	18	34	36	39	56	53	63	
67	50	62	54	37	20	34	44	38	49	67	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.
3999	3530	3447	2735	2686	2630	2424	2485	2708	2642	3035	3351	
3204	2971	3052	2562	2464	2438	2360	2339	2233	2768	3100	3635	
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.
4772	<b>5004</b>	4428	3310	3009	3166	3172	3295	3224	3561	4103	4351	
4194	4207	3821	3442	3111	3335	3468	3342	3242	3711	4360	<b>5016</b>	
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.
5861	<b>6041</b>	5456	4043	3662	4004	3943	4062	4105	4622	4757	5650	
5221	4917	4693	4246	3790	4244	4324	4064	4037	4632	5497	<b>6356</b>	
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.
6212	<b>6340</b>	5829	4479	4136	4264	4328	4386	4472	5470	5519	6029	
5732	5699	5442	4796	4271	4495	4626	4516	4757	5325	6179	<b>6839</b>	
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.
19:00	<b>20:00</b>	20:00	21:00	22:00	23:00	23:00	22:00	20:00	20:00	19:00	20:00	
19:00	20:00	20:00	21:00	22:00	23:00	23:00	22:00	20:00	20:00	20:00	<b>19:00</b>	
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.
5773	6041	5481	4896	4106	4387	4876	5062	4824	5388	5221	<b>6521</b>	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> Gross values

				I-XII
Thermal nuclear net production	GWh	Σ	1997	23971
			2006	26244
			2007	26344
Thermal conventional net production	GWh	Σ	1997	1835
			2006	2282
			2007	2146
Hydraulic net production	GWh	Σ	1997	34794
			2006	32558
			2007	36373
Other renewable net production <sup>1</sup>	GWh	Σ	2006	1059
			2007	1053
- of which wind	GWh	Σ	2006	6
			2007	12
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup>	60600
			2006 <sup>3</sup>	62143
			2007 <sup>3</sup>	65916
Physical import	GWh	Σ	1997	19606
			2006	32742
			2007	33756
Physical export	GWh	Σ	1997	25923
			2006	29040
			2007	34649
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	-6754
			2006	3800
			2007	-752
Consumption of pumps	GWh	Σ	1997	1519
			2006	2720
			2007	2104
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>4</sup>	52327
			2006 <sup>4</sup>	63223
			2007 <sup>4</sup>	63060
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	6940
			2006	7717
			2007	7967
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	8478
			2006	10049
			2007	9756
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	8578
			2006	10218
			2007	9953
Time of highest load on the 3rd Wednesday	CET		1997	08:00
			2006	10:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	10904
			2006	12015

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Switzerland

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2287	2063	2267	2183	2174	1521	1835	1196	1976	1994	2194	2281	
2424	2186	2417	2331	2376	1559	2073	1510	2234	2388	2327	2419	
2413	2174	2302	2313	2365	1799	2271	1378	2179	2398	2334	2418	
191	194	185	131	116	114	120	112	136	159	196	181	
212	215	210	178	180	172	182	186	180	177	199	191	
199	187	195	184	166	163	176	157	168	176	192	183	
2826	2115	2253	2271	2890	3771	4034	3786	3356	2813	2334	2345	
1974	1971	2152	2202	3257	3487	3923	3095	3121	2673	2380	2323	
2293	2190	2391	2320	3160	4370	4532	4280	3153	2911	2410	2363	
98	100	97	83	84	80	84	87	83	82	92	89	
98	91	96	90	82	80	86	77	82	87	94	90	
1	1	1	0	0	0	0	0	0	1	1	1	
1	1	1	1	1	1	1	1	1	1	1	1	
0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	0	0	
5304	4372	4705	4585	5180	5406	5989	5094	5468	4966	4724	4807	
4708	4472	4876	4794	5897	5298	6262	4878	5618	5320	4998	5022	
5003	4642	4984	4907	5773	6412	7065	5892	5582	5572	5030	5054	
1882	1958	1993	1716	1391	1109	816	1044	1154	2015	2192	2336	
3326	2966	3090	2725	1875	2303	1763	2220	2262	3019	3343	3850	
4006	3450	3849	3115	2203	1633	1410	1782	2373	2882	3261	3792	
1919	1696	2059	1971	2314	2322	2648	2062	2361	2386	2040	2145	
1617	1708	1870	2372	2547	2475	2937	2096	2748	3019	2734	2917	
3005	2674	3066	3026	2856	2966	3527	2710	2856	2935	2354	2674	
-56	193	-135	-308	-1001	-1274	-1895	-1037	-1237	-379	117	258	
1717	1266	1228	361	-666	-163	-1165	131	-477	9	618	941	
1011	787	796	100	-639	-1326	-2108	-921	-473	-37	925	1133	
23	32	49	42	195	278	284	242	191	72	50	61	
204	152	136	168	301	343	379	317	227	184	148	161	
158	112	108	190	214	262	227	208	191	135	139	160	
5225	4533	4521	4235	3984	3854	3810	3815	4040	4515	4791	5004	
6221	5586	5968	4987	4930	4792	4718	4692	4914	5145	5468	5802	
5856	5317	5672	4817	4920	4824	4730	4763	4918	5400	5816	6027	
<b>6940</b>	6204	4972	5654	4414	4357	4331	4568	4590	5445	6075	6650	
7533	7555	<b>7717</b>	5960	5354	5660	5281	5041	5499	5902	6270	7657	
6879	7005	7415	5498	5694	5666	5459	5193	5880	6044	7363	<b>7967</b>	
<b>8478</b>	7922	7295	7464	7437	6805	6740	7307	7360	7919	8444	8305	
<b>10049</b>	9825	9530	8449	8351	8572	7902	8156	8556	8438	8915	9223	
9161	9066	9239	8367	8113	8693	8209	7851	8792	8563	9477	<b>9756</b>	
8493	7922	7295	7625	7437	6896	6787	7307	7360	7919	8444	<b>8578</b>	
10049	<b>10218</b>	9530	8449	8351	8572	7902	8156	8556	8438	8968	9439	
9181	9131	9239	8367	8113	8693	8209	7851	8792	8606	9497	<b>9953</b>	
10:00	11:00	11:00	10:00	11:00	10:00	10:00	11:00	11:00	11:00	11:00	<b>08:00</b>	
11:00	<b>10:00</b>	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	18:00	17:00	
10:00	10:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	08:00	17:00	<b>18:00</b>	
<b>10904</b>	9082	9137	9073	10509	9916	10639	9075	9916	10431	9331	9607	
10053	9829	10124	8456	11184	10458	<b>12015</b>	8711	11226	10513	9066	9847	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

<sup>4</sup> Calculations based on the UCTE database differ from the official values of the Swiss Federal Office of Energy

MM_YY	Export (-)					Import (+)					Balance			
	CH→AT	CH→DE	CH→FR	CH→IT	Total_EXP	UCTE_EXP	AT→CH	DE→CH	FR→CH	IT→CH	UCTE_IMP	Total_IMP	CH_UCTE	CH_Total
I.97	40	367	45	1467	1919	1919	121	783	978	0	1882	1882	-37	-37
II.97	32	255	3	1406	1696	1696	112	829	1017	0	1958	1958	262	262
III.97	31	313	1	1714	2059	2059	127	842	1023	1	1993	1993	-66	-66
IV.97	4	292	6	1669	1971	1971	218	652	846	0	1716	1716	-255	-255
V.97	23	334	38	1919	2314	2314	244	515	631	1	1391	1391	-923	-923
VI.97	29	496	25	1772	2322	2322	149	395	562	3	1109	1109	-1213	-1213
VII.97	113	658	72	1805	2648	2648	49	249	516	2	816	816	-1832	-1832
VIII.97	36	636	56	1334	2062	2062	151	353	537	3	1044	1044	-1018	-1018
IX.97	40	504	78	1739	2361	2361	162	516	476	0	1154	1154	-1207	-1207
X.97	24	395	66	1901	2386	2386	266	1001	748	0	2015	2015	-371	-371
XI.97	17	430	38	1555	2040	2040	241	1000	943	8	2192	2192	152	152
XII.97	28	417	33	1667	2145	2145	251	1000	1085	0	2336	2336	191	191
<b>1997</b>	<b>417</b>	<b>5097</b>	<b>461</b>	<b>19948</b>	<b>25923</b>	<b>25923</b>	<b>2091</b>	<b>8135</b>	<b>9362</b>	<b>18</b>	<b>19606</b>	<b>19606</b>	<b>-6317</b>	<b>-6317</b>
I.06	0	120	439	1058	1617	1617	754	1639	784	149	3326	3326	1709	1709
II.06	0	110	509	1089	1708	1708	687	1523	627	129	2966	2966	1258	1258
III.06	1	92	365	1412	1870	1870	696	1426	870	98	3090	3090	1220	1220
IV.06	1	202	5	2164	2372	2372	613	961	1151	0	2725	2725	353	353
V.06	11	438	36	2062	2547	2547	374	539	960	2	1875	1875	-672	-672
VI.06	0	234	62	2179	2475	2475	694	962	642	5	2303	2303	-172	-172
VII.06	28	520	271	2118	2937	2937	511	698	525	29	1763	1763	-1174	-1174
VIII.06	20	292	28	1756	2096	2096	489	698	1031	2	2220	2220	124	124
IX.06	12	406	100	2230	2748	2748	486	807	968	1	2262	2262	-486	-486
X.06	1	208	72	2738	3019	3019	615	1207	1192	5	3019	3019	0	0
XI.06	5	202	55	2472	2734	2734	610	1377	1355	1	3343	3343	609	609
XII.06	3	93	214	2607	2917	2917	775	1857	1217	1	3850	3850	933	933
<b>2006</b>	<b>82</b>	<b>2917</b>	<b>2156</b>	<b>23885</b>	<b>29040</b>	<b>29040</b>	<b>7304</b>	<b>13694</b>	<b>11322</b>	<b>422</b>	<b>32742</b>	<b>32742</b>	<b>3702</b>	<b>3702</b>
I.07	0	67	139	2799	3005	3005	906	1948	1152	0	4006	4006	1001	1001
II.07	0	95	53	2526	2674	2674	695	1598	1157	0	3450	3450	776	776
III.07	0	138	96	2832	3066	3066	860	1701	1287	1	3849	3849	783	783
IV.07	0	140	120	2766	3026	3026	880	1238	997	0	3115	3115	89	89
V.07	2	294	59	2501	2856	2856	632	801	770	0	2203	2203	-653	-653
VI.07	10	399	93	2464	2966	2966	360	562	703	8	1633	1633	-1333	-1333
VII.07	5	546	391	2585	3527	3527	401	507	501	1	1410	1410	-2117	-2117
VIII.07	13	480	290	1927	2710	2710	304	750	726	2	1782	1782	-928	-928
IX.07	0	240	359	2257	2856	2856	721	917	734	1	2373	2373	-483	-483
X.07	5	373	221	2336	2935	2935	683	1377	817	5	2882	2882	-53	-53
XI.07	0	245	385	1724	2354	2354	885	1677	671	28	3261	3261	907	907
XII.07	2	88	442	2142	2674	2674	895	1950	927	20	3792	3792	1118	1118
<b>2007</b>	<b>37</b>	<b>3105</b>	<b>2648</b>	<b>28859</b>	<b>34649</b>	<b>34649</b>	<b>8222</b>	<b>15026</b>	<b>10442</b>	<b>66</b>	<b>33756</b>	<b>33756</b>	<b>-893</b>	<b>-893</b>

<sup>1</sup> 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			
	CS→BA	CS→BG	CS→HR	CS→HU	CS→MK	CS→RO	CS→AL	UCTE_EXP	Total_EXP	BA→CS	BG→CS	HR→CS	HU→CS	MK→CS	RO→CS	AL→CS	UCTE_IMP	Total_IMP	CS_UCTE	CS_Total
I.97	n.a.	0	0	0	0	6	18	n.a.	n.a.	n.a.	129	0	98	n.a.	49	131	n.a.	n.a.	n.a.	n.a.
II.97	n.a.	1	0	0	0	9	1	n.a.	n.a.	n.a.	61	0	74	n.a.	33	127	n.a.	n.a.	n.a.	n.a.
III.97	n.a.	10	0	0	0	32	7	n.a.	n.a.	n.a.	28	0	0	n.a.	13	72	n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	10	0	0	0	45	8	n.a.	n.a.	n.a.	36	0	0	n.a.	17	52	n.a.	n.a.	n.a.	n.a.
V.97	n.a.	21	0	0	0	66	7	n.a.	n.a.	n.a.	19	0	0	n.a.	9	57	n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	33	0	0	0	69	18	n.a.	n.a.	n.a.	7	0	0	n.a.	7	55	n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	21	16	0	0	125	14	n.a.	n.a.	n.a.	7	0	0	n.a.	1	31	n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	21	12	0	0	137	6	n.a.	n.a.	n.a.	10	0	52	n.a.	0	39	n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	9	3	0	0	89	13	n.a.	n.a.	n.a.	29	0	0	n.a.	1	31	n.a.	n.a.	n.a.	n.a.
X.97	n.a.	3	1	0	0	69	28	n.a.	n.a.	n.a.	86	0	3	n.a.	27	26	n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	0	0	0	0	0	9	n.a.	n.a.	n.a.	112	0	86	n.a.	132	54	n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	0	0	0	0	3	7	n.a.	n.a.	n.a.	136	0	143	n.a.	109	73	n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>n.a.</b>	<b>129</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>650</b>	<b>136</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>660</b>	<b>0</b>	<b>456</b>	<b>n.a.</b>	<b>398</b>	<b>748</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	106	0	350	0	203	0	48	659	707	159	338	0	141	0	382	58	1020	1078	361	371
II.06	127	0	365	1	208	0	11	701	712	101	332	0	114	0	381	43	928	971	227	259
III.06	80	0	384	2	210	0	2	676	678	7	302	7	79	0	315	97	710	807	34	129
IV.06	87	0	319	12	171	0	3	589	592	100	231	9	35	0	233	100	608	708	19	116
V.06	208	0	206	10	198	0	5	622	627	105	225	8	68	0	179	94	585	679	-37	52
VI.06	264	0	220	11	151	0	7	646	653	60	183	7	86	0	181	58	517	575	-129	-78
VII.06	230	0	182	13	178	1	38	604	642	94	158	0	69	0	197	10	518	528	-86	-114
VIII.06	220	0	198	0	166	2	30	586	616	170	280	0	133	0	162	29	745	774	159	158
IX.06	200	0	167	4	175	0	27	546	573	163	100	0	127	0	251	28	641	669	95	96
X.06	252	0	214	0	85	0	21	551	572	191	152	0	139	0	255	32	737	769	186	197
XI.06	252	0	192	0	191	0	19	635	654	184	223	0	213	0	311	43	931	974	296	320
XII.06	315	0	208	0	190	0	50	713	763	142	313	0	316	0	415	21	1186	1207	473	444
<b>2006</b>	<b>2341</b>	<b>0</b>	<b>3005</b>	<b>53</b>	<b>2126</b>	<b>3</b>	<b>261</b>	<b>7528</b>	<b>7789</b>	<b>1476</b>	<b>2837</b>	<b>31</b>	<b>1520</b>	<b>0</b>	<b>3262</b>	<b>613</b>	<b>9126</b>	<b>9739</b>	<b>1598</b>	<b>1950</b>

<sup>1</sup> 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	
			1997 2006 2007 <sup>4</sup>	n.a. 0 n.a. 28755 n.a. 12494 0 0 0 n.a. 41249 n.a. 9739 n.a. 7789 n.a. 1844 n.a. 831 n.a. 42262 n.a. 5534 n.a. 6721 n.a. 7047 n.a. 19:00 n.a. 6442
Thermal nuclear net production	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 0
Thermal conventional net production	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 28755
Hydraulic net production	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 12494
Other renewable net production <sup>1</sup>	GWh	Σ	2006 2007 <sup>4</sup>	0
- of which wind	GWh	Σ	2006 2007 <sup>4</sup>	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 2007 <sup>4</sup>	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 2006 <sup>3</sup> 2007 <sup>4</sup>	n.a. 41249
Physical import	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 9739
Physical export	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 7789
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 1844
Consumption of pumps	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 831
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 2006 2007 <sup>4</sup>	n.a. 42262
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007 <sup>4</sup>	n.a. 5534
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007 <sup>4</sup>	n.a. 6721
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007 <sup>4</sup>	n.a. 7047
Time of highest load on the 3rd Wednesday		CET	1997 2006 2007 <sup>4</sup>	n.a. 19:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 2006	n.a. 6442

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



Monthly values / Operation

Serbia & Montenegro

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0	n.a. 0
n.a. 2826	n.a. 2660	n.a. 2609	n.a. 2044	n.a. 1781	n.a. 1861	n.a. 2088	n.a. 2083	n.a. 2189	n.a. 2562	n.a. 2934	n.a. 3118
n.a. 1458	n.a. 1216	n.a. 1533	n.a. 1228	n.a. 1369	n.a. 1217	n.a. 974	n.a. 748	n.a. 693	n.a. 605	n.a. 637	n.a. 816
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
n.a. 4284	n.a. 3876	n.a. 4142	n.a. 3272	n.a. 3150	n.a. 3078	n.a. 3062	n.a. 2831	n.a. 2882	n.a. 3167	n.a. 3571	n.a. 3934
n.a. 1078	n.a. 971	n.a. 807	n.a. 708	n.a. 679	n.a. 575	n.a. 528	n.a. 774	n.a. 669	n.a. 769	n.a. 974	n.a. 1207
n.a. 707	n.a. 712	n.a. 678	n.a. 592	n.a. 627	n.a. 653	n.a. 642	n.a. 616	n.a. 573	n.a. 572	n.a. 654	n.a. 763
n.a. 371	n.a. 150	n.a. 128	n.a. 116	n.a. 51	n.a. -78	n.a. -112	n.a. 159	n.a. 99	n.a. 196	n.a. 320	n.a. 444
n.a. 61	n.a. 34	n.a. 86	n.a. 135	n.a. 160	n.a. 53	n.a. 29	n.a. 51	n.a. 48	n.a. 74	n.a. 54	n.a. 46
n.a. 4594	n.a. 3992	n.a. 4184	n.a. 3253	n.a. 3041	n.a. 2947	n.a. 2921	n.a. 2939	n.a. 2933	n.a. 3289	n.a. 3837	n.a. 4332
n.a. <b>5534</b>	n.a. 5492	n.a. 5291	n.a. 3426	n.a. 3024	n.a. 3062	n.a. 3066	n.a. 2987	n.a. 3068	n.a. 3883	n.a. 4456	n.a. 5162
n.a. <b>6721</b>	n.a. 6426	n.a. 6700	n.a. 5203	n.a. 4405	n.a. 4594	n.a. 4263	n.a. 4365	n.a. 4622	n.a. 5326	n.a. 5633	n.a. 6457
n.a. 7007	n.a. 7013	n.a. <b>7047</b>	n.a. 5744	n.a. 4948	n.a. 5028	n.a. 4908	n.a. 4777	n.a. 5340	n.a. 6211	n.a. 6354	n.a. 6936
n.a. 20:00	n.a. 20:00	n.a. <b>19:00</b>	n.a. 21:00	n.a. 22:00	n.a. 22:00	n.a. 22:00	n.a. 21:00	n.a. 20:00	n.a. 20:00	n.a. 20:00	n.a. 18:00
n.a. 6212	n.a. 5909	n.a. <b>6442</b>	n.a. 4909	n.a. 4327	n.a. 4789	n.a. 4498	n.a. 4084	n.a. 4475	n.a. 4972	n.a. 4994	n.a. 5867

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation  
<sup>4</sup> Values 2007 as separate values of Montenegro and Serbia

<sup>3</sup> including deliveries from industry

			I-XII	
			1997	n.a.
Thermal nuclear net production	GWh	Σ	2006 2007	24499 24623
Thermal conventional net production	GWh	Σ	1997 2006 2007	n.a. 49972 53983
Hydraulic net production	GWh	Σ	1997 2006 2007	n.a. 3244 2513
Other renewable net production <sup>1</sup>	GWh	Σ	2006 2007	175 288
- of which wind	GWh	Σ	2006 2007	49 119
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 2007	0 0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 2006 <sup>3</sup> 2007 <sup>3</sup>	n.a. 77890 81407
Physical import	GWh	Σ	1997 2006 2007	n.a. 11463 10209
Physical export	GWh	Σ	1997 2006 2007	n.a. 24092 26354
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 2006 2007	n.a. -12632 -16152
Consumption of pumps	GWh	Σ	1997 2006 2007	n.a. 950 592
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 2006 2007	n.a. 64308 64663
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 8353 8072
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 9722 9791
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 10095 10031
Time of highest load on the 3rd Wednesday		CET	1997 2006 2007	n.a. 17:00 15:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 2006	n.a. 11597

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Czech Republic

	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.
1985	2301	2383	2313	2355	1882	1780	2025	1732	1578	1887	2278	
2421	1487	1773	1905	1995	1858	2334	2011	1736	2343	2383	2377	
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.
5262	4242	4568	3252	3269	3725	3836	3620	4011	4693	4813	4681	
5063	4994	5187	4561	4298	3775	3602	4186	4161	4541	4801	4814	
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.
242	184	270	495	341	264	297	300	195	204	230	222	
245	268	291	239	183	135	113	117	173	166	254	329	
13	11	14	13	14	12	11	14	17	17	20	19	
29	21	25	19	22	19	22	18	26	24	34	29	
3	2	3	2	3	2	2	4	6	6	9	7	
12	7	11	8	8	6	8	5	12	8	19	15	
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.	n.a.
7502	6738	7235	6073	5979	5883	5924	5959	5955	6492	6950	7200	
7758	6770	7276	6724	6498	5787	6071	6332	6096	7074	7472	7549	
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.
1392	1209	1131	897	863	633	602	580	712	992	1179	1273	
1132	1045	971	722	726	590	776	620	790	945	902	990	
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
2153	1987	2097	1792	1910	1757	1900	1767	1861	2068	2246	2554	
2742	2195	2305	2316	2138	1554	2168	2139	1924	2352	2211	2310	
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.
-764	-776	-966	-894	-1050	-1125	-1299	-1187	-1149	-1075	-1067	-1280	
-1610	-1152	-1334	-1594	-1413	-964	-1392	-1520	-1134	-1408	-1310	-1321	
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.
97	80	79	56	57	34	84	84	82	91	108	98	
93	84	58	59	76	46	8	24	29	30	39	46	
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.
6641	5882	6190	5123	4872	4724	4541	4688	4724	5326	5775	5822	
6055	5534	5884	5071	5009	4777	4671	4788	4933	5636	6123	6182	
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.
<b>8353</b>	8066	8009	6464	5898	5926	5687	5639	5848	6630	6906	7389	
7547	7277	7237	6315	6134	6076	6044	5916	6204	6583	7719	<b>8072</b>	
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.
<b>9722</b>	9542	9383	7807	7685	7652	7484	7313	7636	8159	8434	9133	
9224	8961	8882	8152	7934	7849	7835	7813	7929	8227	9551	<b>9791</b>	
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.
<b>10095</b>	9690	9448	7927	7802	7732	7670	7412	7908	8587	9139	9563	
9332	9079	9098	8242	7961	8091	7962	7875	8271	8618	9950	<b>10031</b>	
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.
<b>17:00</b>	15:00	13:00	09:00	13:00	13:00	12:00	13:00	20:00	07:00	17:00	15:00	
17:00	20:00	19:00	13:00	12:00	13:00	13:00	12:00	20:00	07:00	17:00	<b>15:00</b>	
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.
<b>11597</b>	11538	11456	9582	9630	9380	9656	9523	9873	10049	10115	11326	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)					Import (+)					Total_IMP	CZ_UCTE	CZ_Total	
	CZ→AT	CZ→DE	CZ→PL	CZ→SK	UCTE_EXP	Total_EXP	AT→CZ	DE→CZ	PL→CZ	SK→CZ				UCTE_IMP
I.97	269	180	n.a.	n.a.	449	n.a.	2	110	n.a.	n.a.	112	n.a.	-337	n.a.
II.97	237	171	n.a.	n.a.	408	n.a.	4	109	n.a.	n.a.	113	n.a.	-295	n.a.
III.97	196	212	n.a.	n.a.	408	n.a.	13	66	n.a.	n.a.	79	n.a.	-329	n.a.
IV.97	220	271	n.a.	n.a.	491	n.a.	7	23	n.a.	n.a.	30	n.a.	-461	n.a.
V.97	164	216	n.a.	n.a.	380	n.a.	0	95	n.a.	n.a.	95	n.a.	-285	n.a.
VI.97	256	273	n.a.	n.a.	529	n.a.	3	245	n.a.	n.a.	248	n.a.	-281	n.a.
VII.97	202	261	n.a.	n.a.	463	n.a.	18	116	n.a.	n.a.	134	n.a.	-329	n.a.
VIII.97	145	114	n.a.	n.a.	259	n.a.	27	147	n.a.	n.a.	174	n.a.	-85	n.a.
IX.97	254	304	n.a.	n.a.	558	n.a.	2	76	n.a.	n.a.	78	n.a.	-480	n.a.
X.97	180	344	n.a.	n.a.	524	n.a.	8	121	n.a.	n.a.	129	n.a.	-395	n.a.
XI.97	252	427	n.a.	n.a.	679	n.a.	1	288	n.a.	n.a.	289	n.a.	-390	n.a.
XII.97	233	401	n.a.	n.a.	634	n.a.	3	0	n.a.	n.a.	3	n.a.	-631	n.a.
<b>1997</b>	<b>2608</b>	<b>3174</b>	<b>n.a.</b>	<b>n.a.</b>	<b>5782</b>	<b>n.a.</b>	<b>88</b>	<b>1396</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1484</b>	<b>n.a.</b>	<b>-4298</b>	<b>n.a.</b>
I.06	631	1027	0	495	2153	2153	0	111	1174	107	1392	1392	-761	-761
II.06	527	1015	0	445	1987	1987	4	93	1043	69	1209	1209	-778	-778
III.06	425	1300	1	371	2097	2097	7	2	1025	97	1131	1131	-966	-966
IV.06	421	1083	1	287	1792	1792	2	1	831	63	897	897	-895	-895
V.06	485	1101	8	316	1910	1910	2	0	781	80	863	863	-1047	-1047
VI.06	428	1004	8	317	1757	1757	0	0	584	49	633	633	-1124	-1124
VII.06	392	1090	10	408	1900	1900	4	1	558	39	602	602	-1298	-1298
VIII.06	123	1035	12	597	1767	1767	3	5	538	34	580	580	-1187	-1187
IX.06	649	754	1	457	1861	1861	0	11	695	6	712	712	-1149	-1149
X.06	672	769	0	627	2068	2068	0	97	866	29	992	992	-1076	-1076
XI.06	575	927	1	743	2246	2246	1	121	1043	14	1179	1179	-1067	-1067
XII.06	811	949	0	794	2554	2554	0	205	1043	25	1273	1273	-1281	-1281
<b>2006</b>	<b>6139</b>	<b>12054</b>	<b>42</b>	<b>5857</b>	<b>24092</b>	<b>24092</b>	<b>23</b>	<b>647</b>	<b>10181</b>	<b>612</b>	<b>11463</b>	<b>11463</b>	<b>-12629</b>	<b>-12629</b>
I.07	752	949	1	1040	2742	2742	0	204	927	1	1132	1132	-1610	-1610
II.07	593	783	0	819	2195	2195	0	156	885	4	1045	1045	-1150	-1150
III.07	725	837	0	743	2305	2305	0	105	845	21	971	971	-1334	-1334
IV.07	750	810	2	754	2316	2316	0	69	647	6	722	722	-1594	-1594
V.07	761	595	2	780	2138	2138	0	42	678	6	726	726	-1412	-1412
VI.07	519	299	1	735	1554	1554	6	63	514	7	590	590	-964	-964
VII.07	590	766	0	812	2168	2168	4	47	725	0	776	776	-1392	-1392
VIII.07	564	663	0	912	2139	2139	2	13	604	1	620	620	-1519	-1519
IX.07	349	753	0	822	1924	1924	7	23	758	2	790	790	-1134	-1134
X.07	449	935	13	955	2352	2352	4	28	913	0	945	945	-1407	-1407
XI.07	407	1065	0	739	2211	2211	12	44	845	1	902	902	-1309	-1309
XII.07	529	966	1	814	2310	2310	5	92	889	4	990	990	-1320	-1320
<b>2007</b>	<b>6988</b>	<b>9421</b>	<b>20</b>	<b>9925</b>	<b>26354</b>	<b>26354</b>	<b>40</b>	<b>886</b>	<b>9230</b>	<b>53</b>	<b>10209</b>	<b>10209</b>	<b>-16145</b>	<b>-16145</b>

<sup>1</sup> 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→DK_E <sup>2</sup>	DE→SE	UCTE_EXP	Total_EXP	AT→DE	CH→DE	CZ→DE	FR→DE	LU→DE	NL→DE	PL→DE	DK_W→DE	DK_E <sup>2</sup> →DE	SE→DE	UCTE_IMP	Total_IMP	DE_UCTE	DE_Total	
197	552	783	110	12	394	1204	258	n.a.	229	136	2945	3678	272	367	180	65	183	114	114	n.a.	200	10	2057	2561	-888	-1117	
197	631	829	109	0	332	1128	250	n.a.	135	68	2920	3482	206	255	171	1239	56	108	103	n.a.	292	5	1864	2375	-1056	-1107	
III.97	522	842	66	0	354	1217	304	n.a.	152	33	2935	3490	228	313	212	1416	63	122	104	n.a.	316	7	2142	2781	-793	-709	
IV.97	581	652	23	0	349	1118	303	n.a.	123	3	2700	3152	167	292	271	1500	65	136	67	n.a.	275	86	2160	2859	-540	-293	
V.97	442	515	95	3	341	1166	263	n.a.	10	3	2467	2838	316	334	216	1309	71	156	31	n.a.	250	113	2186	2796	-281	-42	
VI.97	136	395	245	1	342	1431	265	n.a.	20	1	2305	2836	482	496	273	1318	76	86	31	n.a.	216	101	2458	3079	153	243	
VII.97	179	249	116	5	345	1423	419	n.a.	33	0	2201	2769	640	658	261	1323	71	106	60	n.a.	109	245	2798	3473	597	704	
VIII.97	214	353	147	8	318	908	284	n.a.	85	3	1801	2320	578	636	114	1515	75	156	137	n.a.	135	55	2960	3401	1159	1081	
IX.97	448	516	76	8	344	1028	411	n.a.	6	5	2344	2842	255	504	304	1471	82	167	77	n.a.	277	86	2479	3223	135	381	
X.97	605	1001	121	8	373	957	430	n.a.	9	2	2944	3506	209	395	344	1463	81	147	69	n.a.	446	98	2295	3252	-649	-254	
XI.97	699	1000	288	8	362	1029	448	n.a.	79	56	3098	3969	130	430	427	1451	74	94	95	n.a.	385	4	2179	3090	-919	-879	
XII.97	797	1000	0	8	356	1103	442	n.a.	150	103	3264	3959	170	417	401	1365	69	111	78	n.a.	372	5	2132	2988	-1132	-971	
1997	5806	8135	1396	61	4210	13712	4077	n.a.	1031	413	31924	38841	3653	5097	3174	16540	848	1572	966	n.a.	3213	815	27710	35878	-4214	-2963	
106	1706	1639	111	123	466	2486	303	22	22	23	6834	6901	419	120	1027	534	69	0	9	770	291	233	2178	3472	-4656	-3429	
106	1531	1523	93	350	416	2322	279	7	18	25	6514	6564	405	110	1015	275	61	0	7	723	297	272	1873	3165	-4641	-3399	
106	1405	1426	2	266	442	2759	231	43	114	147	6531	6835	541	92	1300	436	64	0	13	585	179	131	2446	3341	-4085	-3494	
106	1050	961	1	10	406	2113	56	200	214	258	4597	5269	548	202	1083	1520	67	0	94	244	68	74	3514	3900	-1083	-1369	
106	638	539	0	5	426	2031	120	268	72	147	3759	4236	622	438	1101	1666	76	1	44	226	24	112	3948	4310	189	74	
106	899	962	0	20	416	1564	11	265	225	241	3872	4603	687	234	1004	1567	72	8	212	228	86	76	3784	4174	-88	-429	
106	898	698	1	44	440	1178	153	194	176	136	3412	3918	823	520	1090	1258	67	35	102	247	166	187	3895	4495	483	577	
106	843	698	5	0	392	929	78	437	360	339	2945	4081	652	292	1035	2118	60	214	133	46	13	11	4504	4574	1559	493	
106	1108	807	11	4	422	1115	88	236	233	216	3555	4240	358	406	754	1980	65	22	77	122	29	20	3662	3833	107	-407	
106	1449	1207	97	0	447	1478	287	237	236	186	4965	5624	277	208	769	2051	72	2	30	244	103	51	3409	3807	-1556	-1817	
106	1360	1377	121	0	434	1986	411	69	161	156	5689	6075	322	202	927	1690	64	0	1	376	171	146	3206	3899	-2483	-2176	
106	1912	1857	205	16	427	2375	531	109	64	70	7323	7566	188	93	949	1077	67	1	0	412	205	178	2375	3170	-4948	-4396	
2006	14799	13694	647	838	5134	22336	2548	2077	1895	1944	59996	65912	5842	2917	12054	16172	804	283	722	4223	1632	1491	38794	46140	-21202	-19772	
107	1939	1948	204	4	457	1878	565	82	0	104	6995	7181	227	67	949	1393	80	7	0	435	0	170	2723	3328	-4272	-3853	
107	1594	1598	156	7	409	1040	462	106	0	161	5266	5533	220	95	783	1516	64	24	1	431	0	34	2703	3168	-2563	-2365	
107	1635	1701	105	23	449	1810	504	99	20	97	6227	6443	268	138	837	1374	71	2	0	472	186	167	2690	3515	-3537	-2928	
107	1437	1238	69	12	418	1730	351	34	19	28	5255	5336	276	140	810	1367	66	1	6	648	230	253	2666	3797	-2589	-1539	
107	1193	801	42	15	443	1384	301	31	22	37	4179	4269	316	294	595	1507	74	4	11	623	300	272	2801	3996	-1378	-273	
107	945	562	63	10	422	958	313	75	102	73	3348	3523	370	399	299	1754	60	22	10	379	192	171	3293	3656	-55	133	
107	806	507	47	22	424	1487	421	26	58	61	3740	3859	488	546	766	1632	62	38	3	524	202	175	4059	4436	319	577	
107	859	750	13	9	405	1080	341	3	126	75	3460	3661	408	480	663	2249	64	98	2	539	99	154	4503	4756	1043	1095	
107	1054	917	23	28	433	1556	280	39	109	100	4330	4539	518	240	753	1552	66	40	7	462	138	105	3638	3881	-692	-658	
107	1285	1377	28	115	465	1199	429	87	88	53	4985	5126	501	373	935	1263	66	63	3	481	202	141	3685	4028	-1300	-1098	
107	1529	1677	44	247	447	1806	483	40	100	89	6273	6462	546	245	1065	450	66	0	1	515	207	95	2888	3190	-3385	-3272	
107	1856	1950	92	237	443	2135	441	58	148	93	7212	7453	373	88	966	377	63	1	4	396	150	101	2268	2519	-4944	-4934	
2007	16132	15026	886	729	5215	18063	4891	680	792	971	61270	63385	4511	3105	9421	16434	802	300	48	5905	1906	1838	37917	44270	-23353	-19115	

<sup>1</sup> 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".

<sup>2</sup> Physical exchanges of the year 1997 with the whole Denmark

			I-XII	
			1997	2006
Thermal nuclear net production	GWh	Σ	160124	158725
			2006	133203
			2007	
Thermal conventional net production	GWh	Σ	297822	359126
			2006	365971
			2007	
Hydraulic net production	GWh	Σ	18473	23997
			2006	24361
			2007	
Other renewable net production <sup>1</sup>	GWh	Σ	45964	60454
			2006	
			2007	
- of which wind	GWh	Σ	32295	39535
			2006	
			2007	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0
			2006	
			2007	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	553958	587812
			1997 <sup>3</sup>	583989
			2006 <sup>3</sup>	
			2007 <sup>3</sup>	
Physical import	GWh	Σ	35878	46140
			2006	44270
			2007	
Physical export	GWh	Σ	38841	65912
			2006	63385
			2007	
Total physical import/export balance <sup>2</sup>	GWh	Σ	-2427	-19771
			2006	-19115
			2007	
Consumption of pumps	GWh	Σ	5409	8963
			2006	8975
			2007	
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	546122	559078
			2006	555899
			2007	
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	67285	59000
			2006	58445
			2007	
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	82865	78574
			2006	78425
			2007	
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	83823	80750
			2006	82787
			2007	
Time of highest load on the 3rd Wednesday		CET	18:00	19:00
			2006	19:00
			2007	
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	82700	78600
			1997	
			2006	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Germany

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
15283	13334	14388	14375	12597	12198	12144	11573	11972	13783	14001	14476
15228	13773	14559	13467	11702	12639	12731	12444	13273	13593	12129	13187
13193	12199	12925	11189	11120	10535	9318	9393	9628	10565	10941	12197
31027	25808	24975	23942	21812	21673	21548	20951	23131	26287	28180	28488
35742	34905	35223	27785	25963	27193	28632	26089	25565	28275	31737	32017
32990	32081	33225	29614	26731	28006	28653	28833	26861	32748	33398	32831
1376	1294	1686	1525	1849	1764	1998	1620	1291	1378	1156	1536
1644	1596	1955	2311	2476	2255	1981	2236	1959	1934	1801	1849
1940	1804	1968	1644	1980	2232	2503	2255	2181	1897	1906	2051
4481	3007	3596	3151	4007	2133	1990	3164	3348	4870	5983	6234
8975	4759	5805	4203	4172	3792	4915	3828	5012	3423	5776	5794
3677	2203	2701	2152	3008	1130	929	1943	2173	3172	4477	4730
7512	3328	4254	2491	2455	1964	2991	1825	3043	1596	3996	4080
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
55447	47017	47730	46327	42159	41435	41498	39700	42317	48194	50391	51743
57095	53281	55333	46714	44148	44220	45334	43933	44145	48672	51650	53287
57098	50843	53923	46650	44003	44565	45389	44309	43682	48633	52021	52873
2561	2375	2781	2859	2796	3079	3473	3401	3223	3252	3090	2988
3472	3165	3341	3900	4310	4174	4495	4574	3833	3807	3899	3170
3328	3168	3515	3797	3996	3656	4436	4756	3881	4028	3190	2519
3678	3482	3490	3152	2838	2836	2769	2320	2842	3506	3969	3959
6901	6564	6835	5269	4236	4603	3918	4081	4240	5624	6075	7566
7181	5533	6443	5336	4269	3523	3859	3661	4539	5126	6462	7453
-985	-811	-964	-191	17	185	722	1138	442	-204	-723	-1053
-3429	-3399	-3494	-1369	74	-429	578	493	-407	-1817	-2176	-4396
-3853	-2365	-2928	-1539	-273	133	577	1095	-658	-1098	-3272	-4934
426	386	417	359	483	482	497	481	461	482	476	459
775	758	698	604	657	613	688	781	812	857	857	863
734	719	702	632	707	681	762	785	765	807	807	874
54036	45820	46349	45777	41693	41138	41723	40357	42298	47508	49192	50231
52891	49124	51141	44741	43565	43178	45224	43645	42926	45998	48617	48028
52511	47759	50293	44479	43023	44017	45204	44619	42259	46728	47942	47065
<b>67285</b>	54620	51043	52980	43831	42164	42172	40568	42386	48847	56328	65510
<b>59000</b>	57962	58551	48761	46237	47581	46428	43526	46990	49971	52519	54652
53926	54103	54779	48252	47816	48919	47679	47184	51017	51384	56178	<b>58445</b>
<b>82865</b>	76240	75347	72925	71781	70392	69582	68705	73057	76907	76005	80759
<b>78574</b>	78274	74828	70979	71639	72945	70976	68708	72201	74903	75537	76834
<b>78425</b>	75775	76093	73373	71768	74676	73079	69992	74439	76364	78003	76390
<b>83823</b>	77417	76540	73589	73010	72003	71370	69900	73057	77080	78319	82705
80379	<b>80750</b>	77549	72187	73208	74179	72502	70660	73782	76385	80093	80230
<b>82787</b>	79775	77600	74894	73406	76267	74601	71686	75383	78661	81583	80819
<b>18:00</b>	19:00	12:00	12:00	12:00	12:00	12:00	12:00	11:00	12:00	18:00	18:00
19:00	<b>19:00</b>	20:00	12:00	12:00	12:00	12:00	12:00	12:00	20:00	18:00	18:00
<b>19:00</b>	19:00	20:00	12:00	12:00	12:00	12:00	12:00	12:00	20:00	18:00	18:00
<b>82700</b>	77400	74700	73000	69800	71900	67200	64800	70600	76200	76400	81800
<b>78600</b>	78300	74800	71000	71600	72900	71000	68700	72200	74900	72300	76800

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

				I-XII
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2006	0
			2007	0
Thermal conventional net production	GWh	Σ	1997	n.a.
			2006	20093
			2007	16403
Hydraulic net production	GWh	Σ	1997	n.a.
			2006	25
			2007	31
Other renewable net production <sup>1</sup>	GWh	Σ	2006	6113
			2007	7135
- of which wind	GWh	Σ	2006	4671
			2007	5625
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	1
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006 <sup>3</sup>	26232
			2007 <sup>3</sup>	23569
Physical import	GWh	Σ	1997	n.a.
			2006	3793
			2007	6271
Physical export	GWh	Σ	1997	n.a.
			2006	8290
			2007	8044
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.
			2006	-4499
			2007	-1775
Consumption of pumps	GWh	Σ	1997	n.a.
			2006	0
			2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006	21733
			2007	21794
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	2090
			2007	2116
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	3565
			2007	3653
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	3652
			2007	3713
Time of highest load on the 3rd Wednesday	CET		1997	n.a.
			2006	18:00
			2007	09:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.
			2006	4876

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



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.
	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.
	2095	2005	2257	1537	1274	1477	1387	1551	1520	1645	1732	1613
	1402	1728	1436	1142	1035	1157	914	1040	1196	1621	1887	1845
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	2	3	2	3	2	1	1	1	1	2	3	4
	5	3	4	2	2	2	2	2	2	2	2	3
	551	432	532	510	565	388	273	301	476	481	782	822
	1035	637	701	573	468	317	545	478	689	402	692	598
	410	299	390	387	456	264	156	185	387	367	665	705
	913	525	572	453	337	213	425	370	580	257	539	441
	0	1	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.
	2648	2441	2791	2050	1841	1866	1661	1853	1997	2128	2517	2439
	2442	2368	2141	1717	1505	1476	1461	1520	1887	2025	2581	2446
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	363	233	138	267	394	372	427	473	277	362	177	310
	382	340	459	691	857	609	746	810	455	487	205	230
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.
	925	840	922	610	536	572	472	601	574	653	765	820
	778	844	688	721	646	417	604	569	613	623	830	711
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	-563	-608	-785	-344	-141	-200	-43	-128	-297	-292	-588	-510
	-395	-504	-230	-31	211	192	142	242	-159	-136	-627	-480
	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.
	2085	1833	2006	1706	1700	1666	1618	1725	1700	1836	1929	1929
	2047	1864	1911	1686	1716	1668	1603	1762	1728	1889	1954	1966
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>2090</b>	2053	2078	1844	1790	1909	1704	1786	1810	1829	1934	2034
	1970	2087	1977	1887	1859	1789	1638	1900	1823	1884	2038	<b>2116</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>3565</b>	3507	3435	3053	3057	3072	2616	3013	3021	3121	3311	3393
	3483	3573	3254	3136	3132	3024	2684	3235	3179	3198	3476	<b>3653</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>3652</b>	3507	3435	3053	3057	3072	2616	3013	3021	3121	3497	3511
	3612	3573	3254	3136	3132	3024	2684	3244	3179	3198	3648	<b>3713</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>18:00</b>	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	18:00	09:00
	18:00	11:00	11:00	11:00	11:00	11:00	11:00	12:00	11:00	11:00	18:00	<b>09:00</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	3347	<b>4876</b>	4036	3868	3734	4425	2488	3298	3715	2914	3950	3794

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)			Import (+)			Balance	
	DK_W→DE	DK_W→NO	DK_W→SE	DK_W→DE	NO→DK_W	SE→DK_W	Total_IMP	DK_W_UCTE
I.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
II.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
III.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
V.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
X.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	770	84	71	22	269	72	22	-748
II.06	723	50	67	7	145	81	7	-607
III.06	585	179	158	43	78	17	43	-784
IV.06	244	261	105	200	30	37	200	-343
V.06	226	203	107	258	53	83	258	-142
VI.06	228	180	164	265	87	20	265	-200
VII.06	247	138	87	194	143	90	194	-53
VIII.06	46	254	301	437	29	7	437	391
IX.06	122	240	212	236	32	9	236	114
X.06	244	236	173	237	57	68	237	-291
XI.06	376	196	193	69	78	30	69	-307
XII.06	412	303	105	109	126	75	109	-510
<b>2006</b>	<b>4223</b>	<b>2324</b>	<b>1743</b>	<b>2077</b>	<b>1127</b>	<b>589</b>	<b>2077</b>	<b>-2146</b>
I.07	435	240	103	82	230	70	82	-353
II.07	431	212	201	106	213	21	106	-325
III.07	472	166	50	99	272	88	99	-373
IV.07	648	62	11	34	415	242	34	-614
V.07	623	16	7	31	512	314	31	-592
VI.07	379	25	13	75	279	255	75	-304
VII.07	524	18	62	26	607	113	26	-498
VIII.07	539	0	30	3	657	150	3	-536
IX.07	462	10	141	39	300	116	39	-423
X.07	481	65	77	87	258	142	87	-394
XI.07	515	146	169	40	120	45	40	-475
XII.07	396	195	120	58	107	65	58	-338
<b>2007</b>	<b>5905</b>	<b>1155</b>	<b>984</b>	<b>680</b>	<b>3970</b>	<b>1621</b>	<b>680</b>	<b>-5225</b>
<b>Total_EXP</b>	<b>925</b>	<b>840</b>	<b>778</b>	<b>820</b>	<b>3970</b>	<b>1621</b>	<b>680</b>	<b>-1773</b>
<b>UCTE_EXP</b>	<b>770</b>	<b>723</b>	<b>435</b>	<b>770</b>	<b>3970</b>	<b>1621</b>	<b>680</b>	<b>-5225</b>
<b>Total_IMP</b>	<b>363</b>	<b>233</b>	<b>382</b>	<b>363</b>	<b>3970</b>	<b>1621</b>	<b>680</b>	<b>-1773</b>
<b>UCTE_IMP</b>	<b>22</b>	<b>7</b>	<b>82</b>	<b>22</b>	<b>3970</b>	<b>1621</b>	<b>680</b>	<b>-1773</b>
<b>DK_W_UCTE</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
<b>DK_W_Total</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)			Import (+)					Total_IMP	ES_UCTE	Balance
	ES→FR	ES→PT	ES→MA	UCTE_EXP	Total_EXP	FR→ES	PT→ES	MA→ES			
I.97	483	272	0	755	755	26	272	0	298	-457	
II.97	259	230	0	489	489	100	199	0	299	-190	
III.97	109	488	0	597	597	206	187	0	393	-204	
IV.97	96	627	0	723	723	172	157	0	329	-394	
V.97	120	607	0	727	727	177	120	0	297	-430	
VI.97	139	461	0	600	600	142	201	0	343	-257	
VII.97	132	613	0	745	745	192	169	0	361	-384	
VIII.97	142	609	0	751	751	192	111	0	303	-448	
IX.97	85	434	0	519	519	250	191	0	441	-78	
X.97	73	404	126	603	603	309	334	0	643	40	
XI.97	149	240	6	389	395	227	243	2	470	77	
XII.97	281	299	0	580	580	121	296	0	417	-163	
<b>1997</b>	<b>2068</b>	<b>5284</b>	<b>132</b>	<b>7352</b>	<b>7484</b>	<b>2114</b>	<b>2480</b>	<b>2</b>	<b>4594</b>	<b>-2758</b>	
I.06	121	914	84	1035	1119	582	223	6	805	-308	
II.06	166	806	156	972	1128	338	251	2	589	-537	
III.06	265	824	158	1089	1247	165	330	3	495	-749	
IV.06	86	541	116	627	743	527	271	4	798	171	
V.06	13	727	0	740	740	700	196	0	896	156	
VI.06	63	812	105	875	980	579	151	1	730	-145	
VII.06	163	775	103	938	1041	427	254	3	681	-249	
VIII.06	43	643	209	686	895	687	299	0	986	-357	
IX.06	37	808	215	845	1060	677	110	0	787	91	
X.06	78	783	206	861	1067	595	258	5	853	-58	
XI.06	208	502	220	710	930	327	357	1	684	-209	
XII.06	236	346	327	582	909	306	483	2	789	-245	
<b>2006</b>	<b>1479</b>	<b>8481</b>	<b>1899</b>	<b>9960</b>	<b>11859</b>	<b>5910</b>	<b>3183</b>	<b>27</b>	<b>9093</b>	<b>-2739</b>	
I.07	71	687	274	758	1032	731	455	1	1186	155	
II.07	58	784	247	842	1089	537	357	1	894	428	
III.07	83	831	328	914	1242	700	345	0	1045	52	
IV.07	29	694	289	723	1012	681	104	1	785	-194	
V.07	63	748	380	811	1191	569	155	0	724	131	
VI.07	48	609	336	657	993	691	113	0	804	62	
VII.07	79	738	319	817	1136	715	151	1	866	-87	
VIII.07	41	847	286	888	1174	737	150	1	887	147	
IX.07	97	918	346	1015	1361	441	86	0	527	49	
X.07	182	908	266	1090	1356	221	32	3	253	-1	
XI.07	216	859	230	1075	1305	178	111	2	289	-488	
XII.07	146	860	201	1006	1207	420	95	11	515	-837	
<b>2007</b>	<b>1113</b>	<b>9483</b>	<b>3502</b>	<b>10596</b>	<b>14098</b>	<b>6621</b>	<b>2154</b>	<b>21</b>	<b>8775</b>	<b>-1100</b>	
											<b>-5302</b>

<sup>1</sup> 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	
			1997	2006
Thermal nuclear net production	GWh	Σ	53049	57417
			2006	52668
			2007	
Thermal conventional net production	GWh	Σ	81086	148906
			2006	157059
			2007	
Hydraulic net production	GWh	Σ	32936	28884
			2006	29881
			2007	
Other renewable net production <sup>1</sup>	GWh	Σ	26782	31764
			2006	
			2007	
- of which wind	GWh	Σ	22737	26888
			2006	
			2007	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0
			2006	
			2007	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	177718	268007
			2006	277901
			2007	
Physical import	GWh	Σ	4596	9120
			2006	8796
			2007	
Physical export	GWh	Σ	7484	11859
			2006	14098
			2007	
Total physical import/export balance <sup>2</sup>	GWh	Σ	-3073	-3280
			2006	-5752
			2007	
Consumption of pumps	GWh	Σ	1759	5262
			2006	4350
			2007	
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	172886	259465
			2006	267799
			2007	
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	19040	27472
			2006	28413
			2007	
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	26729	40658
			2006	41311
			2007	
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	28155	42744
			2006	43352
			2007	
Time of highest load on the 3rd Wednesday		CET	19:00	19:00
			2006	18:00
			2007	
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	25454	40562
			1997	
			2006	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Spain

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
5031	4411	3692	4062	4998	4588	4735	4656	4176	4077	4226	4397
5415	4879	5064	3540	4309	4848	4797	5168	4316	4633	5073	5375
5327	4771	4948	4346	3489	3163	3865	3984	4880	4894	3935	5066
5068	5091	7006	7196	6486	6595	7672	7240	8149	8334	6484	5765
14918	13536	11529	10049	11904	13085	15671	11871	13998	11788	10277	10280
13995	10500	10553	11600	12115	13675	14541	12895	13079	13468	15207	15431
5425	3239	2473	2166	2106	2218	1947	1698	1601	1465	3380	5218
2041	1564	3246	2903	2332	1747	1853	1306	1444	1994	3320	5134
2508	3262	4149	3034	3066	2526	2666	2012	1600	1916	1597	1545
1868	2223	3115	2294	1997	1712	1499	2506	1786	2660	2602	2520
2515	3187	3452	1720	2967	2177	2324	2840	2324	2364	3159	2735
1518	1903	2767	1950	1667	1368	1169	2168	1457	2324	2270	2176
2152	2865	3068	1349	2582	1778	1878	2404	1899	1890	2724	2299
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
16514	13552	14010	14280	14457	14254	15269	14461	14814	14760	14987	16360
24802	22738	23475	19218	21015	21887	24384	21350	22071	21580	21727	23760
24910	22212	23610	21149	22168	22079	23968	22279	22410	23183	24535	25398
298	299	393	329	297	343	361	303	441	643	472	417
811	591	498	802	896	731	684	986	787	858	685	791
1187	895	1045	786	724	804	867	888	527	256	291	526
755	489	597	723	727	600	745	751	519	603	395	580
1119	1128	1247	743	740	980	1041	895	1060	1067	930	909
1032	1089	1242	1012	1191	993	1136	1174	1361	1356	1305	1207
-484	-205	-220	-410	-439	-268	-398	-455	-103	13	65	-169
-365	-584	-799	42	19	-262	-378	63	-311	-237	-285	-183
95	-236	-243	-261	-495	-224	-290	-314	-847	-1154	-1053	-730
253	37	12	21	82	85	118	176	190	145	266	374
575	520	368	300	306	360	497	388	487	542	542	377
363	389	376	292	397	351	331	368	338	303	375	467
15777	13310	13778	13849	13936	13901	14753	13830	14521	14628	14786	15817
23862	21634	22308	18960	20728	21265	23509	21025	21273	20801	20900	23200
24642	21587	22991	20596	21276	21504	23347	21597	21225	21726	23107	24201
17611	16169	16265	16351	16123	16587	16655	16086	17128	15965	17427	<b>19040</b>
26458	25689	25104	22540	22895	24948	26288	20473	23156	22869	22622	<b>27472</b>
28178	26589	26331	23460	23542	23874	25646	22479	23206	23493	26423	<b>28413</b>
25594	22664	20624	22173	22235	22446	23114	21613	23468	21688	23842	<b>26729</b>
38040	36909	34490	32957	34820	35904	39107	28824	34839	34135	34266	<b>40658</b>
39522	37994	38301	34245	34940	35620	38307	25561	34745	34003	37275	<b>41311</b>
26961	23506	21808	22791	22571	23038	23882	22444	24396	23669	25332	<b>28155</b>
38800	38188	35358	33518	35562	37628	40278	29855	35534	35016	36386	<b>42744</b>
40477	38812	40405	35243	35251	36401	39325	29888	35485	36788	39567	<b>43352</b>
20:00	21:00	21:00	22:00	13:00	13:00	13:00	13:00	13:00	21:00	20:00	<b>19:00</b>
19:00	20:00	21:00	21:00	12:00	14:00	17:00	21:00	12:00	20:00	19:00	<b>19:00</b>
20:00	21:00	20:00	21:00	12:00	13:00	13:00	22:00	12:00	20:00	19:00	<b>18:00</b>
24784	21221	19872	21690	21653	22002	22602	21515	22583	20561	22624	<b>25454</b>
37340	36103	36934	31180	33158	36364	37725	28835	33301	34682	33621	<b>40562</b>

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

			I-XII	
			1997	2006
Thermal nuclear net production	GWh	Σ	375934	428674
			2006	418609
			2007	
Thermal conventional net production	GWh	Σ	1997	33109
			2006	53952
			2007	55033
Hydraulic net production	GWh	Σ	1997	63637
			2006	60927
			2007	63154
Other renewable net production <sup>1</sup>	GWh	Σ	2006	5521
			2007	7911
- of which wind	GWh	Σ	2006	2222
			2007	4048
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup>	477455
			2006 <sup>3</sup>	549074
			2007 <sup>3</sup>	544707
Physical import	GWh	Σ	1997	3755
			2006	8079
			2007	10360
Physical export	GWh	Σ	1997	68294
			2006	69868
			2007	65465
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	-65773
			2006	-63272
			2007	-56716
Consumption of pumps	GWh	Σ	1997	5236
			2006	7442
			2007	7683
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	406446
			2006	478360
			2007	480308
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	59314
			2006	65988
			2007	74738
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	62984
			2006	76392
			2007	84816
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	64654
			2006	80966
			2007	87897
Time of highest load on the 3rd Wednesday		CET	1997	19:00
			2006	19:00
			2007	19:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	69443
			2006	81108

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

France

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
35313	31136	32660	33205	29722	27728	28690	27994	28908	32643	33259	34676
42769	35119	35324	35880	33950	32835	32901	32699	33832	35707	37250	40408
40872	36169	36738	31721	31803	30865	31819	32610	33301	36896	35806	40009
6105	3839	1819	1814	1332	1770	1195	1258	2336	3695	3803	4143
8595	8081	7809	2003	1530	2191	2824	1884	2718	3077	6294	6946
6519	5865	6333	3593	2837	2490	2588	2090	2941	4237	7522	8018
7123	5523	4884	4106	5448	5623	6419	4844	4502	4396	4621	6148
4186	4566	6511	6972	6765	5093	4386	3950	4296	4988	4080	5134
5360	5530	6755	5319	6041	7205	6135	5071	3965	3888	3335	4550
442	429	495	393	453	331	342	474	405	503	614	640
777	667	693	467	659	520	668	590	562	549	813	946
138	149	203	156	176	105	98	197	155	235	295	315
425	354	349	185	356	241	331	279	267	273	432	556
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
49031	40907	39761	39520	36871	35476	36671	34440	36107	41146	42104	45421
55992	48195	50139	45248	42698	40450	40453	39007	41251	44275	48238	53128
53528	48231	50519	41100	41340	41080	41210	40361	40769	45570	47476	53523
769	407	236	187	226	215	255	254	217	202	288	499
1206	1883	1490	148	111	264	656	153	257	263	464	1184
910	595	616	728	436	261	664	468	581	969	2241	1891
5519	5609	6110	5976	5570	5261	5219	5332	5481	6064	6116	6037
3858	2671	3904	7239	7197	6064	5472	7114	7127	7460	6809	4953
5573	5580	6064	5220	5947	6881	6228	7370	5725	4795	2701	3381
-4891	-5297	-5962	-5835	-5379	-5119	-5054	-5187	-5381	-5978	-5974	-5716
-2782	-937	-2556	-7222	-7195	-5919	-4959	-7091	-6962	-7307	-6454	-3888
-4799	-5104	-5561	-4608	-5635	-6739	-5753	-7085	-5280	-3920	-595	-1637
350	394	486	436	541	478	423	364	406	563	393	402
755	624	696	602	706	529	560	526	522	663	577	682
759	669	567	682	711	449	499	424	505	782	813	823
43790	35216	33313	33249	30951	29879	31194	28889	30320	34605	35737	39303
52455	46634	46887	37424	34797	34002	34934	31390	33767	36305	41207	48558
47970	42458	44391	35810	34994	33892	34958	32852	34984	40868	46068	51063
<b>59314</b>	48822	41194	43651	37578	37957	37901	35075	37104	41589	44198	57961
60345	62044	63156	48757	41089	41491	42813	33800	39988	42726	49054	<b>65988</b>
55398	55558	63234	43021	43622	41374	42412	37137	42382	45189	55909	<b>74738</b>
62319	58967	53479	53763	50505	50140	50491	45578	49792	56945	56500	<b>62984</b>
74383	75526	73075	60371	55139	56362	57451	46333	54813	57822	62082	<b>76392</b>
69447	67724	72465	56239	57890	56143	56829	42016	57495	60488	69864	<b>84816</b>
64039	60142	54790	54294	51198	50245	50931	46191	50073	57051	60100	<b>64654</b>
76219	76442	74891	60991	55896	57315	58229	48094	55241	58675	66046	<b>80966</b>
72668	69366	73981	56753	58357	56758	57763	44765	58000	61781	73257	<b>87897</b>
09:00	19:00	20:00	10:00	12:00	12:00	12:00	13:00	12:00	12:00	19:00	<b>19:00</b>
19:00	19:00	09:00	10:00	13:00	12:00	12:00	13:00	12:00	20:00	19:00	<b>19:00</b>
19:00	19:00	20:00	12:00	13:00	12:00	12:00	13:00	12:00	20:00	19:00	<b>19:00</b>
66232	67033	61798	61804	58599	55702	57593	53026	56806	63105	64797	<b>69443</b>
80716	78325	73649	72342	66770	62962	58689	56919	65219	65785	70724	<b>81108</b>

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

MM_YY	Export (-)								Import (+)							Balance		
	FR→BE	FR→CH	FR→DE	FR→ES	FR→IT	FR→GB	UCTE_EXP	Total_EXP	BE→FR	CH→FR	DE→FR	ES→FR	IT→FR	GB→FR	UCTE_IMP	Total_IMP	FR_UCTE	FR_Total
I.97	368	978	1170	26	1551	1426	4093	5519	202	45	12	483	27	0	769	769	-3324	-4750
II.97	448	1017	1239	100	1475	1330	4279	5609	115	3	0	259	30	0	407	407	-3872	-5202
III.97	479	1023	1416	206	1539	1447	4663	6110	91	1	0	109	35	0	236	236	-4427	-5874
IV.97	544	846	1500	172	1498	1416	4560	5976	53	6	0	96	32	0	187	187	-4373	-5789
V.97	618	631	1309	177	1435	1400	4170	5570	31	38	3	120	34	0	226	226	-3944	-5344
VI.97	604	562	1318	142	1362	1273	3988	5261	13	25	1	139	37	0	215	215	-3773	-5046
VII.97	498	516	1323	192	1301	1389	3830	5219	11	72	5	132	35	0	255	255	-3575	-4964
VIII.97	844	537	1515	192	817	1427	3905	5332	12	56	8	142	36	0	254	254	-3651	-5078
IX.97	640	476	1471	250	1408	1236	4245	5481	28	78	8	85	18	0	217	217	-4028	-5264
X.97	569	748	1463	309	1511	1464	4600	6064	39	66	8	73	16	0	202	202	-4398	-5862
XI.97	429	943	1451	227	1653	1413	4703	6116	64	38	8	149	29	0	288	288	-4415	-5828
XII.97	280	1085	1365	121	1763	1423	4614	6037	146	33	8	281	31	0	499	499	-4115	-5538
<b>1997</b>	<b>6321</b>	<b>9362</b>	<b>16540</b>	<b>2114</b>	<b>17313</b>	<b>16644</b>	<b>51650</b>	<b>68294</b>	<b>805</b>	<b>461</b>	<b>61</b>	<b>2068</b>	<b>360</b>	<b>0</b>	<b>3755</b>	<b>3755</b>	<b>-47895</b>	<b>-64539</b>
I.06	296	784	534	582	694	968	2890	3858	320	439	123	121	122	81	1125	1206	-1765	-2652
II.06	127	627	275	338	694	610	2061	2671	564	509	350	166	103	191	1692	1883	-369	-788
III.06	265	870	436	165	1042	1126	2778	3904	446	365	266	265	100	48	1442	1490	-1336	-2414
IV.06	1032	1151	1520	527	1614	1395	5844	7239	11	5	10	86	36	0	148	148	-5696	-7091
V.06	1114	960	1666	700	1439	1318	5879	7197	15	36	5	13	42	0	111	111	-5768	-7086
VI.06	1230	642	1567	579	1366	680	5384	6064	23	62	20	63	44	52	212	264	-5172	-5800
VII.06	1272	525	1258	427	1249	741	4731	5472	52	271	44	163	54	72	584	656	-4147	-4816
VIII.06	1456	1031	2118	687	860	962	6152	7114	30	28	0	43	32	20	133	153	-6019	-6961
IX.06	1468	968	1980	677	1395	639	6488	7127	15	100	4	37	32	69	188	257	-6300	-6870
X.06	1062	1192	2051	595	1619	941	6519	7460	46	72	0	78	36	31	232	263	-6287	-7197
XI.06	952	1355	1690	327	1546	939	5870	6809	89	55	0	208	47	65	399	464	-5471	-6345
XII.06	370	1217	1077	306	1373	610	4343	4953	370	214	16	236	78	270	914	1184	-3429	-3769
<b>2006</b>	<b>10644</b>	<b>11322</b>	<b>16172</b>	<b>5910</b>	<b>14891</b>	<b>10929</b>	<b>58939</b>	<b>69868</b>	<b>1981</b>	<b>2156</b>	<b>838</b>	<b>1479</b>	<b>726</b>	<b>899</b>	<b>7180</b>	<b>8079</b>	<b>-51759</b>	<b>-61789</b>
I.07	311	1152	1393	731	1296	690	4883	5573	321	139	4	71	87	288	622	910	-4261	-4663
II.07	490	1157	1516	537	1330	550	5030	5580	192	53	7	58	68	217	378	595	-4652	-4985
III.07	466	1287	1374	700	1472	765	5299	6064	278	96	23	83	70	66	550	616	-4749	-5448
IV.07	385	997	1367	681	1425	365	4855	5220	265	120	12	29	58	244	484	728	-4371	-4492
V.07	1057	770	1507	569	1347	697	5250	5947	53	59	15	63	64	182	254	436	-4996	-5511
VI.07	1318	703	1754	691	1471	944	5937	6881	39	93	10	48	41	30	231	261	-5706	-6620
VII.07	949	501	1632	715	1395	1036	5192	6228	42	391	22	79	106	24	640	664	-4552	-5564
VIII.07	1278	726	2249	737	1142	1238	6132	7370	2	290	9	41	126	0	468	468	-5664	-6902
IX.07	917	734	1552	441	1135	946	4779	5725	19	359	28	97	72	6	575	581	-4204	-5144
X.07	613	817	1263	221	1236	645	4150	4795	140	221	115	182	62	249	720	969	-3430	-3826
XI.07	241	671	450	178	905	256	2445	2701	613	385	247	216	184	596	1645	2241	-800	-460
XII.07	321	927	377	420	978	358	3023	3381	357	442	237	146	216	493	1398	1891	-1625	-1490
<b>2007</b>	<b>8346</b>	<b>10442</b>	<b>16434</b>	<b>6621</b>	<b>15132</b>	<b>8490</b>	<b>56975</b>	<b>65465</b>	<b>2321</b>	<b>2648</b>	<b>729</b>	<b>1113</b>	<b>1154</b>	<b>2395</b>	<b>7965</b>	<b>10360</b>	<b>-49010</b>	<b>-55105</b>

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)						Import (+)						Balance		
	GR→BG	GR→IT	GR→MK	GR→AL	GR→TR	Total_EXP	BG→GR	IT→GR	MK→GR	AL→GR	TR→GR	UCTE_IMP	Total_IMP	GR_UCTE	GR_Total
I.97	5	0	7	41	0	53	34	0	42	1	0	42	77	35	24
II.97	9	0	7	67	0	83	18	0	46	0	0	46	64	39	-19
III.97	1	0	5	52	0	58	99	0	96	2	0	96	197	91	139
IV.97	1	0	0	39	0	40	128	0	164	5	0	164	297	164	257
V.97	1	0	0	25	0	26	159	0	169	17	0	169	345	169	319
VI.97	2	0	0	20	0	22	153	0	172	34	0	172	359	172	337
VII.97	0	0	0	23	0	23	189	0	156	9	0	156	354	156	331
VIII.97	0	0	1	25	0	26	184	0	148	11	0	148	343	147	317
IX.97	1	0	0	32	0	33	156	0	133	3	0	133	292	133	259
X.97	1	0	3	68	0	72	123	0	100	0	0	100	223	97	151
XI.97	4	0	2	61	0	67	99	0	68	0	0	68	167	66	100
XII.97	1	0	2	84	0	87	110	0	67	0	0	67	177	65	90
<b>1997</b>	<b>26</b>	<b>0</b>	<b>27</b>	<b>537</b>	<b>0</b>	<b>590</b>	<b>1452</b>	<b>0</b>	<b>1361</b>	<b>82</b>	<b>0</b>	<b>1361</b>	<b>2895</b>	<b>1334</b>	<b>2305</b>
I.06	0	169	1	125	0	295	427	4	56	0	0	487	487	317	192
II.06	0	50	1	125	0	176	422	0	58	0	0	480	480	429	304
III.06	0	222	0	92	0	314	423	0	117	0	0	540	540	318	226
IV.06	0	173	0	21	0	194	370	3	127	4	0	500	504	327	310
V.06	0	149	0	3	0	152	202	0	119	21	0	321	342	172	190
VI.06	0	19	1	43	0	63	403	4	109	1	0	516	517	496	454
VII.06	0	7	0	75	0	82	392	14	181	0	0	587	587	580	505
VIII.06	0	4	0	73	0	77	406	75	110	0	0	591	591	587	514
IX.06	0	34	1	61	0	96	344	48	80	0	0	472	472	437	376
X.06	0	50	8	109	0	167	318	69	79	0	0	466	466	408	299
XI.06	0	40	0	92	0	132	350	100	101	0	0	551	551	511	419
XII.06	0	28	0	160	0	188	411	138	65	0	0	614	614	586	426
<b>2006</b>	<b>0</b>	<b>945</b>	<b>12</b>	<b>979</b>	<b>0</b>	<b>1936</b>	<b>4468</b>	<b>455</b>	<b>1202</b>	<b>26</b>	<b>0</b>	<b>6125</b>	<b>6151</b>	<b>5168</b>	<b>4215</b>
I.07	0	0	15	223	0	238	243	125	34	0	0	402	402	387	164
II.07	0	1	3	196	0	200	290	129	70	0	0	489	489	485	289
III.07	0	5	0	146	0	151	415	97	126	0	0	638	638	633	487
IV.07	0	19	0	109	0	128	331	77	80	0	0	488	488	469	360
V.07	0	5	0	123	0	128	209	140	73	0	0	422	422	417	294
VI.07	0	2	0	101	0	103	479	105	83	0	0	667	667	665	564
VII.07	0	0	0	103	0	103	422	197	115	0	0	734	734	734	631
VIII.07	0	0	1	112	0	113	403	45	118	0	65	566	631	565	518
IX.07	0	47	21	121	0	189	409	85	46	0	24	540	564	472	375
X.07	0	16	30	184	0	230	358	99	51	0	0	508	508	462	278
XI.07	0	32	25	175	0	232	364	13	32	0	0	409	409	352	177
XII.07	0	43	16	181	0	240	374	19	76	0	0	469	469	410	229
<b>2007</b>	<b>0</b>	<b>170</b>	<b>111</b>	<b>1774</b>	<b>0</b>	<b>2055</b>	<b>4297</b>	<b>1131</b>	<b>904</b>	<b>0</b>	<b>89</b>	<b>6332</b>	<b>6421</b>	<b>6051</b>	<b>4366</b>

<sup>1</sup> 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	
			1997	2006
Thermal nuclear net production	GWh	Σ	1997 2006 2007	0 0 0
Thermal conventional net production	GWh	Σ	1997 2006 2007	32172 42653 47577
Hydraulic net production	GWh	Σ	1997 2006 2007	4053 6449 3367
Other renewable net production <sup>1</sup>	GWh	Σ	2006 2007	1293 1511
- of which wind	GWh	Σ	2006 2007	1199 1333
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 2007	0 0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 2006 <sup>3</sup> 2007 <sup>3</sup>	38122 50395 52455
Physical import	GWh	Σ	1997 2006 2007	2895 6151 6421
Physical export	GWh	Σ	1997 2006 2007	590 1936 2055
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 2006 2007	2294 4203 4355
Consumption of pumps	GWh	Σ	1997 2006 2007	304 610 1122
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 2006 2007	40112 53988 55688
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	4225 5280 6262
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	6305 8370 9424
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	6567 8586 9771
Time of highest load on the 3rd Wednesday		CET	1997 2006 2007	13:00 13:00 13:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 2006	6326 7751

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Greece

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
	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
	2396	2646	2907	2514	2406	2639	3084	2649	2552	2679	2838	2862
	3644	3423	3125	2790	3403	3657	3969	4143	3535	3498	3564	3902
	4104	3683	3745	3453	3762	3998	4636	4303	3812	3898	3914	4269
	808	378	159	187	292	298	384	278	231	327	255	456
	939	543	936	667	643	419	413	491	328	315	368	387
	313	238	193	208	283	336	523	315	185	179	278	316
	112	93	106	92	94	81	175	81	111	130	108	110
	140	127	154	92	88	80	149	119	123	130	150	159
	103	86	98	85	88	73	168	74	101	122	100	101
	130	118	142	80	74	67	135	104	106	110	129	138
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	3372	3182	3227	2842	2839	3090	3650	3080	2929	3164	3255	3492
	4695	4059	4167	3549	4140	4157	4557	4715	3974	3943	4040	4399
	4557	4048	4092	3753	4133	4414	5308	4737	4120	4207	4342	4744
	77	64	197	297	345	359	354	343	292	223	167	177
	487	480	540	504	342	517	587	591	472	466	551	614
	402	489	638	488	422	667	734	631	564	508	409	469
	53	83	58	40	26	22	23	26	33	72	67	87
	295	176	314	194	152	63	82	77	96	167	132	188
	238	200	151	128	128	103	103	113	189	230	232	240
	23	-20	138	255	318	335	331	317	258	151	99	89
	192	304	224	310	190	455	504	511	375	298	416	424
	162	290	485	362	291	562	629	519	372	278	177	228
	8	18	35	30	22	26	22	23	30	35	36	19
	34	79	18	26	49	39	40	45	63	65	73	79
	92	94	112	99	104	83	82	86	95	105	80	90
	3387	3144	3330	3067	3135	3399	3959	3374	3157	3280	3318	3562
	4853	4284	4373	3833	4281	4573	5021	5181	4286	4176	4383	4744
	4627	4244	4465	4016	4320	4893	5855	5170	4397	4380	4439	4882
	3875	4013	3738	3721	3433	3945	<b>4225</b>	3601	3270	3226	3757	4221
	5174	5268	4627	4048	4238	5088	<b>5280</b>	4838	4304	4144	4674	4933
	4855	4825	4430	4397	4523	5569	<b>6262</b>	5170	4617	4312	4628	5455
	5424	5555	5381	5261	5511	6225	<b>6305</b>	5446	5168	5278	5360	6206
	7793	7844	7202	6362	6552	<b>8370</b>	8049	7429	7003	6975	6833	7037
	7284	7114	6765	6603	7495	9008	<b>9424</b>	6059	7490	6842	7214	8173
	5806	5804	5661	5614	5901	<b>6567</b>	6475	5641	5561	5470	6108	6558
	8055	8168	7231	6825	7081	<b>8586</b>	8152	7733	7331	7590	7575	8102
	7796	7673	7393	7258	7718	9342	<b>9771</b>	6781	7839	7371	7905	8951
	20:00	20:00	20:00	22:00	13:00	<b>13:00</b>	13:00	13:00	21:00	21:00	20:00	19:00
	18:00	19:00	20:00	21:00	21:00	<b>13:00</b>	12:00	21:00	20:00	20:00	19:00	18:00
	19:00	19:00	20:00	21:00	21:00	13:00	<b>13:00</b>	21:00	20:00	20:00	18:00	18:00
	5400	5513	5363	5286	5689	<b>6326</b>	6299	5520	5254	5309	5327	6219
	7547	7368	6914	6054	6426	<b>7751</b>	7305	6873	6603	6621	6625	6558

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

				I-XII	
			1997	2006	2007
Thermal nuclear net production	GWh	Σ	n.a.	0	0
Thermal conventional net production	GWh	Σ	n.a.	5264	6664
Hydraulic net production	GWh	Σ	n.a.	6082	4361
Other renewable net production <sup>1</sup>	GWh	Σ	24	39	
- of which wind	GWh	Σ	17	35	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	n.a.	11370 <sup>3</sup>	11064 <sup>3</sup>
Physical import	GWh	Σ	n.a.	13249	11897
Physical export	GWh	Σ	n.a.	7577	5554
Total physical import/export balance <sup>2</sup>	GWh	Σ	n.a.	5619	6549
Consumption of pumps	GWh	Σ	n.a.	179	233
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	n.a.	16810	17380
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	1664	1778
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	2669	2713
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	2817	3036
Time of highest load on the 3rd Wednesday		CET	n.a.	18:00	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	n.a.	2123	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Croatia

	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.
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
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.
479	486	393	261	296	296	553	442	312	485	561	700	700
684	429	496	428	452	489	555	608	537	745	676	565	565
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.
793	578	695	730	662	470	364	341	366	386	360	337	337
369	385	534	427	348	271	316	254	259	312	380	506	506
2	1	1	1	1	1	1	2	3	4	3	4	4
3	4	5	2	3	1	2	3	4	4	5	3	3
1	1	1	1	0	1	0	1	2	3	3	3	3
3	3	4	2	3	1	2	3	3	4	4	4	3
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
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.
1274	1065	1089	992	959	767	918	785	681	875	924	1041	1041
1056	818	1035	857	803	761	873	865	800	1061	1061	1074	1074
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.
1267	1222	1304	1185	991	1092	1047	993	839	1036	1088	1185	1185
1143	1040	995	898	858	770	867	883	905	1043	1233	1262	1262
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.
824	783	796	872	661	556	518	408	419	570	556	614	614
617	432	534	463	321	278	360	296	352	623	694	584	584
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.
427	431	490	304	334	534	520	593	420	467	526	573	573
520	611	463	437	537	572	632	589	551	420	538	679	679
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.
19	11	13	7	20	7	15	17	12	18	19	21	21
21	23	13	14	21	10	20	21	25	15	29	21	21
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.
1682	1485	1566	1289	1273	1294	1423	1361	1089	1324	1431	1593	1593
1555	1406	1485	1280	1319	1323	1485	1433	1326	1466	1570	1732	1732
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.
1662	<b>1664</b>	1637	1305	1217	1375	1400	1261	1305	1305	1412	1615	1615
1480	1509	1490	1296	1306	1439	1593	1400	1323	1406	1669	<b>1778</b>	<b>1778</b>
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.
<b>2669</b>	2576	2480	2129	1946	2019	2178	2031	2075	2101	2146	2557	2557
2388	2298	2357	2004	2024	2308	2448	1871	2122	2183	2591	<b>2713</b>	<b>2713</b>
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.
2780	2800	2753	2287	2106	2319	2328	2273	2303	2441	2550	<b>2817</b>	<b>2817</b>
2621	2549	2624	2302	2179	2446	2633	2109	2350	2562	2902	<b>3036</b>	<b>3036</b>
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.
18:00	19:00	20:00	21:00	22:00	13:00	22:00	21:00	20:00	20:00	18:00	<b>18:00</b>	<b>18:00</b>
18:00	19:00	20:00	21:00	22:00	13:00	13:00	22:00	21:00	20:00	18:00	<b>18:00</b>	<b>18:00</b>
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.
2104	<b>2123</b>	1858	1831	1560	1442	1583	1422	1779	1832	1767	1927	1927

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)						Import (+)						Balance			
	HR→BA	HR→CS	HR→HU	HR→RS	HR→SI	UCTE_EXP	Total_EXP	BA→HR	CS→HR	HU→HR	RS→HR	SI→HR	UCTE_IMP	Total_IMP	HR_UCTE	HR_Total
I.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
II.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
III.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
V.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	0		n.a.	n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	16	0		n.a.	n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	12	0		n.a.	n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	3	0		n.a.	n.a.	n.a.	n.a.	n.a.
X.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	1	7		n.a.	n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	38		n.a.	n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	0	0	0	n.a.	n.a.	n.a.	n.a.	0	43		n.a.	n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>n.a.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>32</b>	<b>88</b>		<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	62	0	0	0	762	824	824	352	350	551	14	1267	1267	443	443	443
II.06	76	0	0	0	707	783	783	298	365	549	10	1222	1222	439	439	439
III.06	64	7	1	0	724	796	796	391	384	510	19	1304	1304	508	508	508
IV.06	64	9	0	0	799	872	872	395	319	454	17	1185	1185	313	313	313
V.06	51	8	0	0	602	661	661	352	206	330	103	991	991	330	330	330
VI.06	65	7	0	0	484	556	556	320	220	371	181	1092	1092	536	536	536
VII.06	25	0	0	0	493	518	518	361	182	365	139	1047	1047	529	529	529
VIII.06	41	0	0	0	367	408	408	259	198	327	199	993	993	585	585	585
IX.06	46	0	0	0	373	419	419	206	167	334	132	839	839	420	420	420
X.06	58	0	0	0	512	570	570	242	214	486	94	1036	1036	466	466	466
XI.06	53	0	0	0	503	556	556	234	192	583	79	1088	1088	532	532	532
XII.06	69	0	0	0	545	614	614	237	208	701	39	1185	1185	571	571	571
<b>2006</b>	<b>674</b>	<b>31</b>	<b>1</b>	<b>0</b>	<b>6871</b>	<b>7577</b>	<b>7577</b>	<b>3647</b>	<b>3005</b>	<b>5561</b>	<b>1036</b>	<b>13249</b>	<b>13249</b>	<b>5672</b>	<b>5672</b>	<b>5672</b>
I.07	136	0	0	0	481	617	617	138	769	769	66	1143	1143	526	526	526
II.07	56	0	0	0	376	432	432	157	650	650	82	1040	1040	608	608	608
III.07	67	0	0	0	467	534	534	133	641	641	115	995	995	461	461	461
IV.07	82	0	0	0	381	463	463	95	500	500	118	898	898	435	435	435
V.07	112	0	0	0	209	321	321	103	432	432	149	858	858	537	537	537
VI.07	122	0	0	0	156	278	278	62	393	393	182	770	770	492	492	492
VII.07	141	0	0	0	219	360	360	75	398	398	111	867	867	507	507	507
VIII.07	172	0	0	0	124	296	296	66	384	384	89	883	883	587	587	587
IX.07	86	0	0	0	266	352	352	126	330	330	151	905	905	553	553	553
X.07	78	0	0	0	545	623	623	189	631	631	25	1043	1043	420	420	420
XI.07	54	0	0	0	640	694	694	317	675	675	35	1233	1233	539	539	539
XII.07	69	0	0	0	515	584	584	241	733	733	209	1262	1262	678	678	678
<b>2007</b>	<b>1175</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4379</b>	<b>5554</b>	<b>5554</b>	<b>1702</b>	<b>6536</b>	<b>1791</b>	<b>1868</b>	<b>11897</b>	<b>11897</b>	<b>6343</b>	<b>6343</b>	<b>6343</b>

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)										Import (+)							Total_IMP	HU_UCTE	Balance
	HU→AT	HU→CS	HU→HR	HU→RO	HU→RS	HU→SK	HU→UA_W	UCTE_EXP	Total_EXP	AT→HU	CS→HU	HR→HU	RO→HU	RS→HU	SK→HU	UA_W→HU	UCTE_IMP			
I.97	108	98	0	n.a.	n.a.	n.a.	n.a.	206	n.a.	10	0	0	n.a.	0	n.a.	n.a.	10	n.a.	n.a.	
II.97	77	74	0	n.a.	n.a.	n.a.	n.a.	151	n.a.	15	0	0	n.a.	0	n.a.	n.a.	15	n.a.	n.a.	
III.97	70	0	0	n.a.	n.a.	n.a.	n.a.	70	n.a.	26	0	0	n.a.	0	n.a.	n.a.	26	n.a.	n.a.	
IV.97	57	0	0	n.a.	n.a.	n.a.	n.a.	57	n.a.	11	0	0	n.a.	0	n.a.	n.a.	11	n.a.	n.a.	
V.97	50	0	0	n.a.	n.a.	n.a.	n.a.	50	n.a.	51	0	0	n.a.	0	n.a.	n.a.	51	n.a.	n.a.	
VI.97	39	0	0	n.a.	n.a.	n.a.	n.a.	39	n.a.	44	0	0	n.a.	0	n.a.	n.a.	44	n.a.	n.a.	
VII.97	48	0	0	n.a.	n.a.	n.a.	n.a.	48	n.a.	34	0	0	n.a.	0	n.a.	n.a.	34	n.a.	n.a.	
VIII.97	47	52	0	n.a.	n.a.	n.a.	n.a.	99	n.a.	36	0	0	n.a.	0	n.a.	n.a.	36	n.a.	n.a.	
IX.97	71	0	0	n.a.	n.a.	n.a.	n.a.	71	n.a.	19	0	0	n.a.	0	n.a.	n.a.	19	n.a.	n.a.	
X.97	77	3	7	n.a.	n.a.	n.a.	n.a.	87	n.a.	36	0	0	n.a.	0	n.a.	n.a.	36	n.a.	n.a.	
XI.97	46	86	38	n.a.	n.a.	n.a.	n.a.	170	n.a.	36	0	0	n.a.	0	n.a.	n.a.	36	n.a.	n.a.	
XII.97	69	143	43	n.a.	n.a.	n.a.	n.a.	255	n.a.	23	0	0	n.a.	0	n.a.	n.a.	23	n.a.	n.a.	
<b>1997</b>	<b>759</b>	<b>456</b>	<b>88</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1303</b>	<b>n.a.</b>	<b>324</b>	<b>0</b>	<b>0</b>	<b>n.a.</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>324</b>	<b>n.a.</b>	<b>-979</b>	
I.06	196	141	551	1	0	0	0	889	889	2	0	0	155	0	813	498	970	1468	81	579
II.06	138	114	549	0	0	0	0	801	801	3	1	0	152	0	739	447	895	1342	94	541
III.06	123	79	510	0	0	0	0	712	712	11	2	1	204	0	699	426	917	1343	205	631
IV.06	106	35	454	0	0	0	0	595	597	43	12	0	145	0	615	380	815	1195	220	598
V.06	112	68	330	4	0	0	2	514	516	25	10	0	164	0	604	413	803	1216	289	700
VI.06	62	86	371	1	0	0	3	520	523	49	11	0	135	0	650	347	845	1192	325	669
VII.06	12	69	365	0	0	0	4	446	450	37	13	0	137	0	586	181	773	954	327	504
VIII.06	181	133	327	0	0	0	0	641	641	26	0	0	138	0	696	344	860	1204	219	563
IX.06	58	127	334	2	0	0	0	521	521	51	4	0	94	0	554	470	703	1173	182	652
X.06	39	139	486	11	0	0	0	675	675	47	0	0	59	0	759	475	865	1340	190	665
XI.06	6	213	583	6	0	0	2	808	810	125	0	0	29	0	824	425	978	1403	170	593
XII.06	29	316	701	4	0	0	0	1050	1050	46	0	0	25	0	1053	445	1124	1569	74	519
<b>2006</b>	<b>1062</b>	<b>1520</b>	<b>5561</b>	<b>29</b>	<b>0</b>	<b>0</b>	<b>13</b>	<b>8172</b>	<b>8185</b>	<b>465</b>	<b>53</b>	<b>1</b>	<b>1437</b>	<b>0</b>	<b>8592</b>	<b>4851</b>	<b>10548</b>	<b>15399</b>	<b>2376</b>	<b>7214</b>
I.07	20	769	49	423	0	0	6	1261	1267	104	0	0	5	0	1010	361	1119	1480	-142	213
II.07	30	650	24	384	0	0	0	1088	1088	91	0	0	2	0	897	370	990	1360	-98	272
III.07	27	641	61	218	0	0	32	947	979	76	0	0	0	0	985	318	1061	1379	114	400
IV.07	17	500	70	113	0	0	2	700	702	88	0	0	3	0	597	414	688	1102	-12	400
V.07	77	432	23	189	0	0	3	721	724	63	0	0	29	0	812	216	904	1120	183	396
VI.07	5	393	7	155	0	0	2	560	562	132	0	0	46	0	637	257	815	1072	255	510
VII.07	1	398	5	320	0	0	5	724	729	243	0	0	15	0	724	330	982	1312	258	583
VIII.07	4	384	75	330	0	0	8	793	801	160	0	0	2	0	700	324	862	1186	69	385
IX.07	5	330	18	278	0	0	14	631	645	186	0	0	26	0	610	308	822	1130	191	485
X.07	14	631	24	311	0	0	12	980	992	127	0	0	35	0	671	362	833	1195	-147	203
XI.07	18	675	6	320	0	0	7	1019	1026	101	0	0	54	0	635	335	790	1125	-229	99
XII.07	25	733	18	389	0	0	16	1165	1181	86	0	0	33	0	780	320	899	1219	-266	38
<b>2007</b>	<b>243</b>	<b>6536</b>	<b>380</b>	<b>3430</b>	<b>0</b>	<b>0</b>	<b>107</b>	<b>10589</b>	<b>10696</b>	<b>1457</b>	<b>0</b>	<b>0</b>	<b>250</b>	<b>0</b>	<b>9058</b>	<b>3915</b>	<b>10765</b>	<b>14680</b>	<b>176</b>	<b>3984</b>

<sup>1</sup> 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".

# Hungary

## Monthly values / Operation

				I-XII
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2006	12653
			2007	13796
Thermal conventional net production	GWh	Σ	1997	n.a.
			2006	18745
			2007	21811
Hydraulic net production	GWh	Σ	1997	n.a.
			2006	181
			2007	209
Other renewable net production <sup>1</sup>	GWh	Σ	2006	1169
			2007	1485
- of which wind	GWh	Σ	2006	41
			2007	110
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	673
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006 <sup>3</sup>	33421
			2007 <sup>3</sup>	37301
Physical import	GWh	Σ	1997	n.a.
			2006	15399
			2007	14680
Physical export	GWh	Σ	1997	n.a.
			2006	8185
			2007	10696
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.
			2006	7208
			2007	3988
Consumption of pumps	GWh	Σ	1997	n.a.
			2006	0
			2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006	40629
			2007	41289
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	4767
			2007	4700
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	5871
			2007	6019
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	6271
			2007	6540
Time of highest load on the 3rd Wednesday		CET	1997	n.a.
			2006	16:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.
			2006	5092

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



Monthly values / Operation

Hungary

	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.
1303	1074	936	944	960	941	1248	1290	961	1016	967	1013	1013
1342	1205	977	952	1011	1075	1011	1177	1013	1331	1327	1375	
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.
1653	1566	1841	1451	1436	1484	1461	1190	1444	1580	1788	1851	1851
1957	1692	1993	1730	1756	1634	1747	1661	1653	1872	1998	2118	2118
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.
14	13	22	21	22	21	18	17	3	9	11	10	10
12	4	9	26	25	20	18	12	22	22	21	18	18
96	81	98	105	102	97	113	121	100	69	85	102	102
112	119	111	99	123	124	142	130	113	130	139	143	143
3	3	4	3	3	2	1	3	3	4	7	5	5
10	7	10	6	9	5	11	7	11	8	17	9	9
68	75	41	31	31	42	27	29	53	92	97	87	87
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.	n.a.
3134	2809	2938	2552	2551	2585	2867	2647	2561	2766	2948	3063	3063
3423	3020	3090	2807	2915	2853	2918	2980	2801	3355	3485	3654	3654
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.
1468	1342	1343	1195	1216	1192	954	1204	1173	1340	1403	1569	1569
1480	1360	1379	1102	1120	1072	1312	1186	1130	1195	1125	1219	1219
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
889	801	712	597	516	523	450	641	521	675	810	1050	1050
1267	1088	979	702	724	562	729	801	645	992	1026	1181	1181
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.
579	540	630	597	699	669	503	563	651	664	593	520	520
214	271	401	400	397	511	583	385	487	203	98	38	38
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	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.	n.a.
3713	3349	3568	3149	3250	3254	3370	3210	3212	3430	3541	3583	3583
3637	3291	3491	3207	3312	3364	3501	3365	3288	3558	3583	3692	3692
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.
<b>4767</b>	4750	4474	4018	4054	4287	4114	3948	3997	4348	4519	4621	4621
4576	4588	4472	4146	4105	4451	4523	4139	4090	4435	4543	<b>4700</b>	<b>4700</b>
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.
<b>5871</b>	5755	4725	5138	5251	5593	5429	5024	5246	5484	5553	5543	5543
5710	5714	5497	5303	5144	5781	5976	5470	5347	5593	5746	<b>6019</b>	<b>6019</b>
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.
<b>6271</b>	6131	5163	5339	5379	5817	5669	5299	5505	5972	6120	6180	6180
6105	6051	5893	5532	5367	6116	6174	5690	5699	6096	6460	<b>6540</b>	<b>6540</b>
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.
<b>16:00</b>	16:00	20:00	21:00	16:00	16:00	17:00	16:00	21:00	20:00	18:00	18:00	18:00
18:00	20:00	16:00	21:00	22:00	16:00	16:00	18:00	21:00	20:00	18:00	<b>18:00</b>	<b>18:00</b>
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.
<b>5092</b>	4628	4372	3924	3987	4331	4691	4077	4213	4338	4496	4578	4578

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

			I-XII	
			1997	0
Thermal nuclear net production	GWh	Σ	2006	0
			2007	0
Thermal conventional net production	GWh	Σ	1997	193507
			2006	250685
			2007	253866
Hydraulic net production	GWh	Σ	1997	46368
			2006	42450
			2007	37961
Other renewable net production <sup>1</sup>	GWh	Σ	2006	8402
			2007	9602
- of which wind	GWh	Σ	2006	3153
			2007	4034
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	239875
			2006 <sup>3</sup>	301537
			2007	301429
Physical import	GWh	Σ	1997	39854
			2006	46525
			2007	48799
Physical export	GWh	Σ	1997	966
			2006	1618
			2007	2646
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	38832
			2006	44907
			2007	46153
Consumption of pumps	GWh	Σ	1997	6707
			2006	8648
			2007	7654
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	272000
			2006	337796
			2007	339928
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	24381
			2006	33930
			2007	35086
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	42109
			2006	53165
			2007	55883
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	44286
			2006	53816
			2007	55883
Time of highest load on the 3rd Wednesday		CET	1997	17:00
			2006	18:00
			2007	11:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	36478
			2006	49072

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Italy

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
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
16095	15831	16288	16249	15444	14812	15883	13328	16704	18260	17517	17096
24386	22287	23057	17372	18647	20150	23106	18053	20799	20328	21264	21236
22073	20096	21475	18507	20694	20165	22730	18905	21142	22453	23006	22620
4323	3285	3281	3216	4117	4977	5576	4179	3964	2811	3224	3415
3220	2974	3237	3356	4570	4191	4720	3716	3491	3382	2802	2791
2691	2682	2660	2973	3663	4850	4592	3533	2994	2651	2431	2241
668	699	795	688	662	622	609	798	798	697	657	709
857	829	890	645	787	697	721	795	781	763	898	939
219	301	357	272	256	201	183	360	270	259	220	255
387	392	409	181	309	246	266	327	335	286	435	461
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
20418	19116	19569	19465	19561	19789	21459	17507	20668	21071	20741	20511
28274	25960	27089	21416	23879	24963	28435	22567	25088	24407	24723	24736
25621	23607	25025	22125	25144	25712	28043	23233	24917	25867	26335	25800
3261	3055	3434	3359	3588	3402	3422	2302	3396	3591	3402	3642
2414	2399	3354	4765	4381	4197	3949	3046	3977	4955	4574	4514
4573	4234	4869	4727	4067	4075	4313	3212	3779	4015	3221	3714
69	93	98	87	70	67	55	111	49	73	97	97
278	234	200	39	44	53	98	110	85	111	149	217
213	198	168	136	273	268	316	251	163	171	225	264
3195	2961	3338	3235	3517	3343	3370	2165	3347	3519	3305	3537
2136	2165	3154	4726	4337	4144	3851	2936	3892	4844	4425	4297
4360	4036	4701	4591	3794	3807	3997	2961	3615	3845	2996	3450
499	469	418	682	510	535	683	436	561	619	634	661
818	689	736	737	741	680	732	636	704	718	714	743
747	592	619	637	644	578	631	500	563	618	766	759
23114	21608	22489	22018	22568	22597	24146	19236	23454	23971	23412	23387
29592	27436	29507	25405	27475	28427	31554	24867	28276	28533	28434	28290
29234	27051	29107	26079	28294	28941	31409	25694	27969	29094	28565	28491
22615	23117	22139	22786	22684	24265	<b>24381</b>	18186	23344	22299	22770	23920
30078	31111	30182	28299	29356	32794	<b>33930</b>	21983	30173	29619	30373	30653
30506	30569	29977	29872	30181	33394	<b>35086</b>	23904	31725	30076	31186	31816
39297	39479	37499	37789	37688	40075	39835	27147	37829	37143	40885	<b>42109</b>
52687	52434	49616	46652	46176	52893	<b>53165</b>	31403	48092	46766	49260	50227
51055	50608	49466	46914	47332	53964	<b>55883</b>	28245	49238	48010	51832	52159
40710	40168	37777	38556	37787	40075	39835	28887	37954	37540	42572	<b>44286</b>
<b>53816</b>	53231	50090	46652	46176	52893	53165	33411	48092	47586	51973	53631
52602	50834	50359	47089	47470	53964	<b>55883</b>	32026	49238	48962	55216	55196
18:00	09:00	10:00	10:00	10:00	11:00	11:00	12:00	10:00	09:00	17:00	<b>17:00</b>
<b>18:00</b>	18:00	10:00	11:00	11:00	11:00	11:00	21:00	11:00	19:00	18:00	17:00
18:00	19:00	19:00	10:00	10:00	11:00	<b>11:00</b>	21:00	11:00	19:00	17:00	17:00
34292	33756	31164	32158	31505	34259	33909	23384	32525	31550	35045	<b>36478</b>
47280	45555	45711	38613	39168	45742	<b>49072</b>	28805	41089	40049	43837	46526

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)						Import (+)						IT_Total		
	IT→AT	IT→CH	IT→FR	IT→GR	IT→SI	Total_EXP	AT→IT	CH→IT	FR→IT	GR→IT	SI→IT	UCTE_IMP		Total_IMP	IT_UCTE
I.97	0	0	27	0	42	69	123	1467	1551	0	120	3261	3261	3192	3192
II.97	0	0	30	0	63	93	114	1406	1475	0	60	3055	3055	2962	2962
III.97	0	1	35	0	62	98	121	1714	1539	0	60	3434	3434	3336	3336
IV.97	0	0	32	0	55	87	141	1669	1498	0	51	3359	3359	3272	3272
V.97	0	1	34	0	35	70	164	1919	1435	0	70	3588	3588	3518	3518
VI.97	0	3	37	0	27	67	147	1772	1362	0	121	3402	3402	3335	3335
VII.97	0	2	35	0	18	55	160	1805	1301	0	156	3422	3422	3367	3367
VIII.97	0	3	36	0	72	111	121	1334	817	0	30	2302	2302	2191	2191
IX.97	0	0	18	0	31	49	145	1739	1408	0	104	3396	3396	3347	3347
X.97	0	0	16	0	57	73	137	1901	1511	0	42	3591	3591	3518	3518
XI.97	0	8	29	0	60	97	119	1555	1653	0	75	3402	3402	3305	3305
XII.97	0	0	31	0	66	97	115	1667	1763	0	97	3642	3642	3545	3545
<b>1997</b>	<b>0</b>	<b>18</b>	<b>360</b>	<b>0</b>	<b>588</b>	<b>966</b>	<b>1607</b>	<b>19948</b>	<b>17313</b>	<b>0</b>	<b>986</b>	<b>39854</b>	<b>39854</b>	<b>38888</b>	<b>38888</b>
I.06	2	149	122	4	1	278	75	1058	694	169	418	2414	2414	2136	2136
II.06	1	129	103	0	1	234	89	1089	694	50	477	2399	2399	2165	2165
III.06	0	98	100	0	2	200	112	1412	1042	222	566	3354	3354	3154	3154
IV.06	0	0	36	3	0	39	113	2164	1614	173	701	4765	4765	4726	4726
V.06	0	2	42	0	0	44	140	2062	1439	149	591	4381	4381	4337	4337
VI.06	0	5	44	4	0	53	113	2179	1366	19	520	4197	4197	4144	4144
VII.06	0	29	54	14	1	98	131	2118	1249	7	444	3949	3949	3851	3851
VIII.06	0	2	32	75	1	110	137	1756	860	4	289	3046	3046	2936	2936
IX.06	0	1	32	48	4	85	114	2230	1395	34	204	3977	3977	3892	3892
X.06	0	5	36	69	1	111	133	2738	1619	50	415	4955	4955	4844	4844
XI.06	0	1	47	100	1	149	124	2472	1546	40	392	4574	4574	4425	4425
XII.06	0	1	78	138	0	217	134	2607	1373	28	372	4514	4514	4297	4297
<b>2006</b>	<b>3</b>	<b>422</b>	<b>726</b>	<b>455</b>	<b>12</b>	<b>1618</b>	<b>1415</b>	<b>23885</b>	<b>14891</b>	<b>945</b>	<b>5389</b>	<b>46525</b>	<b>46525</b>	<b>44907</b>	<b>44907</b>
I.07	0	0	87	125	1	213	121	2799	1296	0	357	4573	4573	4360	4360
II.07	0	0	68	129	1	198	109	2526	1330	1	268	4234	4234	4036	4036
III.07	0	1	70	97	0	168	125	2832	1472	5	435	4869	4869	4701	4701
IV.07	0	0	58	77	1	136	118	2766	1425	19	399	4727	4727	4591	4591
V.07	0	0	64	140	69	273	129	2501	1347	5	85	4067	4067	3794	3794
VI.07	0	8	41	105	114	268	111	2464	1471	2	27	4075	4075	3807	3807
VII.07	0	1	106	197	12	316	139	2585	1395	0	194	4313	4313	3997	3997
VIII.07	0	2	126	45	78	251	98	1927	1142	0	45	3212	3212	2961	2961
IX.07	0	1	72	85	5	163	128	2257	1135	47	212	3779	3779	3616	3616
X.07	0	5	62	99	5	171	124	2336	1236	16	303	4015	4015	3844	3844
XI.07	0	28	184	13	0	225	77	1724	905	32	483	3221	3221	2996	2996
XII.07	0	20	216	19	9	264	126	2142	978	43	425	3714	3714	3450	3450
<b>2007</b>	<b>0</b>	<b>66</b>	<b>1154</b>	<b>1131</b>	<b>295</b>	<b>2646</b>	<b>1405</b>	<b>28859</b>	<b>15132</b>	<b>170</b>	<b>3233</b>	<b>48799</b>	<b>48799</b>	<b>46153</b>	<b>46153</b>

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)			Import (+)			Total_IMP	LU_UCTE	LU_Total
	LU→BE	LU→DE	UCTE_EXP	BE→LU	DE→LU	UCTE_IMP			
I.97	0	65	65	126	394	520	520	455	455
II.97	0	56	56	119	332	451	451	395	395
III.97	0	63	63	135	354	489	489	426	426
IV.97	0	65	65	128	349	477	477	412	412
V.97	0	71	71	127	341	468	468	397	397
VI.97	0	76	76	129	342	471	471	395	395
VII.97	0	71	71	126	345	471	471	400	400
VIII.97	0	75	75	116	318	434	434	359	359
IX.97	0	82	82	148	344	492	492	410	410
X.97	0	81	81	175	373	548	548	467	467
XI.97	0	74	74	174	362	536	536	462	462
XII.97	0	69	69	170	356	526	526	457	457
<b>1997</b>	<b>0</b>	<b>848</b>	<b>848</b>	<b>1673</b>	<b>4210</b>	<b>5883</b>	<b>5883</b>	<b>5035</b>	<b>5035</b>
I.06	222	69	291	147	466	613	613	322	322
II.06	130	61	191	127	416	543	543	352	352
III.06	227	64	291	147	442	589	589	298	298
IV.06	201	67	268	139	406	545	545	277	277
V.06	223	76	299	162	426	588	588	289	289
VI.06	239	72	311	161	416	577	577	266	266
VII.06	226	67	293	179	440	619	619	326	326
VIII.06	192	60	252	85	392	477	477	225	225
IX.06	202	65	267	132	422	554	554	287	287
X.06	186	72	258	146	447	593	593	335	335
XI.06	208	64	272	143	434	577	577	305	305
XII.06	226	67	293	129	427	556	556	263	263
<b>2006</b>	<b>2482</b>	<b>804</b>	<b>3286</b>	<b>1697</b>	<b>5134</b>	<b>6831</b>	<b>6831</b>	<b>3545</b>	<b>3545</b>
I.07	216	80	296	150	457	607	607	311	311
II.07	185	64	249	129	409	538	538	289	289
III.07	206	71	277	155	449	604	604	327	327
IV.07	96	66	162	141	418	559	559	397	397
V.07	168	74	242	126	443	569	569	327	327
VI.07	179	60	239	140	422	562	562	323	323
VII.07	162	62	224	140	424	564	564	340	340
VIII.07	133	64	197	112	405	517	517	320	320
IX.07	139	66	205	117	433	550	550	345	345
X.07	190	66	256	150	465	615	615	359	359
XI.07	191	66	257	143	447	590	590	333	333
XII.07	219	63	282	127	443	570	570	288	288
<b>2007</b>	<b>2084</b>	<b>802</b>	<b>2886</b>	<b>1630</b>	<b>5215</b>	<b>6845</b>	<b>6845</b>	<b>3959</b>	<b>3959</b>

<sup>1</sup> 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	
			1997	2006
Thermal nuclear net production	GWh	Σ	0	0
			2006	0
			2007	0
Thermal conventional net production	GWh	Σ	298	3195
			2006	3195
			2007	2885
Hydraulic net production	GWh	Σ	942	892
			2006	892
			2007	904
Other renewable net production <sup>1</sup>	GWh	Σ	122	151
			2006	122
			2007	151
- of which wind	GWh	Σ	60	67
			2006	60
			2007	67
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0
			2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1267	4209
			2006	4209
			2007	3940
Physical import	GWh	Σ	5883	6831
			2006	6831
			2007	6845
Physical export	GWh	Σ	848	3286
			2006	3286
			2007	2886
Total physical import/export balance <sup>2</sup>	GWh	Σ	5172	3546
			2006	3546
			2007	3958
Consumption of pumps	GWh	Σ	1188	1139
			2006	1139
			2007	1121
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	5251	6616
			2006	6616
			2007	6777
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	663	786
			2006	786
			2007	812
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	760	936
			2006	936
			2007	952
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	821	972
			2006	972
			2007	1022
Time of highest load on the 3rd Wednesday		CET	19:00	19:00
			2006	19:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	779	945
			1997	779
			2006	945

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Luxembourg

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
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
34	31	33	34	31	30	30	25	8	12	14	16
303	186	293	271	267	268	251	239	270	257	285	305
297	256	283	161	249	239	217	171	188	254	276	294
74	67	75	70	79	85	79	78	84	85	83	83
77	68	73	76	86	78	69	65	70	78	73	79
97	77	86	74	80	65	69	70	70	69	72	75
9	10	12	9	12	7	7	9	9	11	13	14
17	12	15	12	14	9	14	12	10	10	12	14
4	5	7	4	6	3	3	4	3	6	7	8
11	6	7	3	6	4	6	4	3	3	6	8
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
111	100	111	107	112	117	111	105	94	99	99	101
389	264	378	356	365	353	327	313	349	346	371	398
411	345	384	247	343	313	300	253	268	333	360	383
520	451	489	477	468	471	471	434	492	548	536	526
613	543	589	545	588	577	619	477	554	593	577	556
607	538	604	559	569	562	564	517	550	615	590	570
65	56	63	65	71	76	71	75	82	81	74	69
291	191	291	268	299	311	293	252	267	258	272	293
296	249	277	162	242	239	224	197	205	256	257	282
456	396	425	418	404	400	408	385	435	490	479	476
322	352	298	277	289	267	326	225	287	335	305	263
311	289	326	397	327	323	340	320	345	359	333	288
96	79	92	91	97	105	99	107	109	111	105	97
100	86	93	95	104	100	96	85	92	102	93	93
112	90	100	93	102	83	85	90	91	94	92	89
471	417	444	434	419	412	420	383	420	478	473	480
611	530	583	538	550	520	557	453	544	579	583	568
610	544	610	551	568	553	555	483	522	598	601	582
<b>663</b>	568	598	596	554	513	548	429	608	638	648	582
<b>786</b>	644	656	670	638	695	713	375	672	753	758	741
791	716	<b>812</b>	745	752	693	772	522	679	763	748	755
724	673	<b>760</b>	729	664	654	748	672	758	693	676	703
869	779	907	826	923	876	829	630	778	<b>936</b>	900	908
<b>952</b>	903	896	893	809	849	839	600	932	889	907	845
751	705	775	729	718	695	774	680	758	805	<b>821</b>	779
<b>972</b>	927	920	857	939	896	865	664	797	951	916	921
991	934	912	941	830	949	865	634	946	952	<b>1022</b>	878
20:00	12:00	12:00	11:00	13:00	16:00	12:00	12:00	11:00	20:00	<b>20:00</b>	20:00
<b>19:00</b>	19:00	09:00	12:00	12:00	13:00	12:00	13:00	12:00	20:00	19:00	18:00
12:00	20:00	12:00	16:00	12:00	14:00	15:00	22:00	12:00	19:00	<b>18:00</b>	19:00
735	689	<b>779</b>	744	681	670	755	685	767	705	693	714
865	773	899	823	917	876	830	627	835	<b>945</b>	910	912

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

				I-XII
			1997 <sup>3</sup> 2006 <sup>3</sup> 2007	
Thermal nuclear net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	0
Thermal conventional net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	765
Hydraulic net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	1292
Other renewable net production <sup>1</sup>	GWh	Σ	2006 <sup>3</sup> 2007	4
- of which wind	GWh	Σ	2006 <sup>3</sup> 2007	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 <sup>3</sup> 2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	2061
Physical import	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	3893
Physical export	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	1243
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	2593
Consumption of pumps	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	4654
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	551
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	645
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	695
Time of highest load on the 3rd Wednesday		CET	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	19:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup>	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



Monthly values / Operation

Montenegro

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
0	0	0	0	0	0	0	0	0	0	0	0
59	107	119	79	49	0	0	0	37	111	93	111
74	197	174	131	75	35	61	82	38	62	168	195
2	2	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
135	306	293	210	124	35	61	82	75	173	261	306
364	256	276	253	289	362	404	428	361	298	283	319
73	150	168	116	59	46	76	125	87	85	116	142
297	106	106	138	220	316	325	303	270	195	157	160
0	0	0	0	0	0	0	0	0	0	0	0
432	412	399	348	344	351	386	385	345	368	418	466
500	462	423	403	383	406	431	426	396	408	492	<b>551</b>
603	526	492	494	472	513	544	521	495	508	587	<b>645</b>
644	598	612	557	523	564	591	601	543	580	654	<b>695</b>
19:00	19:00	20:00	21:00	22:00	22:00	21:00	21:00	21:00	21:00	19:00	<b>19:00</b>

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> Values 1997 and 2006 as values of Serbia&Montenegro



Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)				Import (+)				Balance					
	MK→BG	MK→CS	MK→GR	MK→RS	UCTE_EXP	Total_EXP	BG→MK	CS→MK	GR→MK	RS→MK	UCTE_IMP	Total_IMP	MK_UCTE	MK_Total
I.97	n.a.	n.a.	42	0	n.a.	n.a.	n.a.	n.a.	7	0	n.a.	n.a.	n.a.	n.a.
II.97	n.a.	n.a.	46	0	n.a.	n.a.	n.a.	n.a.	7	0	n.a.	n.a.	n.a.	n.a.
III.97	n.a.	n.a.	96	0	n.a.	n.a.	n.a.	n.a.	5	0	n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	n.a.	164	0	n.a.	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	n.a.
V.97	n.a.	n.a.	169	0	n.a.	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	n.a.	172	0	n.a.	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	n.a.	156	0	n.a.	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	n.a.	148	0	n.a.	n.a.	n.a.	n.a.	1	0	n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	n.a.	133	0	n.a.	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	n.a.
X.97	n.a.	n.a.	100	0	n.a.	n.a.	n.a.	n.a.	3	0	n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	n.a.	68	0	n.a.	n.a.	n.a.	n.a.	2	0	n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	n.a.	67	0	n.a.	n.a.	n.a.	n.a.	2	0	n.a.	n.a.	n.a.	n.a.
<b>1997</b>	<b>n.a.</b>	<b>n.a.</b>	<b>1361</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>27</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	0	0	56	0	56	56	78	203	1	0	282	282	226	226
II.06	0	0	58	0	58	58	73	208	1	0	282	282	224	224
III.06	0	0	117	0	117	117	68	210	0	0	278	278	161	161
IV.06	0	0	127	0	127	127	65	171	0	0	236	236	109	109
V.06	0	0	119	0	119	119	46	198	0	0	244	244	125	125
VI.06	0	0	109	0	109	109	92	151	1	0	244	244	135	135
VII.06	0	0	181	0	181	181	69	178	0	0	247	247	66	66
VIII.06	0	0	110	0	110	110	78	166	0	0	244	244	134	134
IX.06	0	0	80	0	80	80	72	175	1	0	248	248	168	168
X.06	0	0	79	0	79	79	71	85	8	0	164	164	85	85
XI.06	0	0	101	0	101	101	72	191	0	0	263	263	162	162
XII.06	0	0	65	0	65	65	76	190	0	0	266	266	201	201
<b>2006</b>	<b>0</b>	<b>0</b>	<b>1202</b>	<b>0</b>	<b>1202</b>	<b>1202</b>	<b>860</b>	<b>2126</b>	<b>12</b>	<b>0</b>	<b>2998</b>	<b>2998</b>	<b>1796</b>	<b>1796</b>
I.07	0	34	34	0	34	34	50	172	15	107	172	172	138	138
II.07	0	70	70	0	70	70	57	152	3	152	212	212	142	142
III.07	0	126	126	0	126	126	78	236	0	236	314	314	188	188
IV.07	0	80	80	0	80	80	70	162	0	162	232	232	152	152
V.07	0	73	73	1	74	74	47	220	0	220	267	267	193	193
VI.07	0	83	83	0	83	83	78	301	0	301	379	379	296	296
VII.07	0	115	115	0	115	115	68	260	0	260	328	328	213	213
VIII.07	0	118	118	0	118	118	70	264	1	148	335	335	217	217
IX.07	0	46	46	0	46	46	74	148	21	148	243	243	197	197
X.07	0	51	51	0	51	51	66	158	30	158	254	254	203	203
XI.07	0	32	32	0	32	32	70	202	25	202	297	297	265	265
XII.07	0	76	76	0	76	76	81	258	16	258	355	355	279	279
<b>2007</b>	<b>0</b>	<b>904</b>	<b>904</b>	<b>1</b>	<b>905</b>	<b>905</b>	<b>809</b>	<b>2468</b>	<b>111</b>	<b>2468</b>	<b>3388</b>	<b>3388</b>	<b>2483</b>	<b>2483</b>

<sup>1</sup> 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 nuclear net production	GWh	Σ	1997	n.a.
			2006	0
			2007	0
Thermal conventional net production	GWh	Σ	1997	n.a.
			2006	4940
			2007	5016
Hydraulic net production	GWh	Σ	1997	n.a.
			2006	1624
			2007	1054
Other renewable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
- of which wind	GWh	Σ	2006	0
			2007	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006	6564
			2007	6070
Physical import	GWh	Σ	1997	n.a.
			2006	2998
			2007	3388
Physical export	GWh	Σ	1997	n.a.
			2006	1202
			2007	905
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.
			2006	1813
			2007	2496
Consumption of pumps	GWh	Σ	1997	n.a.
			2006	0
			2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006	8377
			2007	8566
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	1088
			2007	1080
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	1415
			2007	1386
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	1520
			2007	1556
Time of highest load on the 3rd Wednesday		CET	1997	n.a.
			2006	18:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.
			2006	1119

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

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.	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	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.
514	451	462	347	283	286	391	359	330	445	482	590	590
586	509	495	410	326	207	352	356	305	447	486	537	537
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.
203	146	174	174	188	142	121	90	71	112	107	96	96
106	81	94	102	64	85	69	52	91	60	93	157	157
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	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.	n.a.
717	597	636	521	471	428	512	449	401	557	589	686	686
692	590	589	512	390	292	421	408	396	507	579	694	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.
282	282	278	236	244	244	247	244	248	164	263	266	266
172	212	314	232	267	379	328	335	243	254	297	355	355
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.
56	58	117	127	119	109	181	110	80	79	101	65	65
34	70	126	80	74	83	115	118	46	51	32	76	76
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.
219	229	166	119	129	132	65	135	169	86	162	202	202
138	143	189	153	199	298	214	219	197	203	265	278	278
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	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.	n.a.
936	826	802	640	600	560	577	584	570	643	751	888	888
830	733	778	665	589	590	635	627	593	710	844	972	972
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.
1072	<b>1088</b>	945	637	586	563	599	614	621	740	827	915	915
905	870	780	758	623	696	753	712	675	787	969	<b>1080</b>	<b>1080</b>
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.
<b>1415</b>	1354	1282	901	832	788	872	827	826	973	1021	1261	1261
1188	1056	1041	964	802	927	951	871	830	1014	1256	<b>1386</b>	<b>1386</b>
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.
<b>1520</b>	1484	1343	1099	974	927	955	960	1002	1186	1212	1385	1385
1320	1227	1258	1133	949	1008	1025	985	1021	1243	1430	<b>1556</b>	<b>1556</b>
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.
<b>18:00</b>	20:00	20:00	21:00	21:00	22:00	22:00	22:00	21:00	20:00	20:00	19:00	18:00
19:00	19:00	19:00	21:00	22:00	22:00	22:00	21:00	20:00	21:00	18:00	<b>18:00</b>	<b>18:00</b>
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.
<b>1119</b>	1010	1069	723	550	608	839	566	548	790	765	973	973

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

				I-XII
Thermal nuclear net production	GWh	Σ	1997	2243
			2006	3269
			2007	3993
Thermal conventional net production	GWh	Σ	1997	56152
			2006	84278
			2007	88628
Hydraulic net production	GWh	Σ	1997	0
			2006	100
			2007	97
Other renewable net production <sup>1</sup>	GWh	Σ	2006	7067
			2007	6618
- of which wind	GWh	Σ	2006	2697
			2007	3435
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	10
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup>	82951
			2006 <sup>3</sup>	94714
			2007 <sup>3</sup>	99346
Physical import	GWh	Σ	1997	17937
			2006	27355
			2007	23150
Physical export	GWh	Σ	1997	5108
			2006	5886
			2007	5568
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	12835
			2006	21465
			2007	17609
Consumption of pumps	GWh	Σ	1997	0
			2006	0
			2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	95786
			2006	116179
			2007	116955
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	8092
			2006	11582
			2007	11180
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	14305
			2006	17796
			2007	17126
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	14781
			2006	17855
			2007	17840
Time of highest load on the 3rd Wednesday		CET	1997	17:00
			2006	10:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	9667
			2006	14591

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

The Netherlands

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
326	88	0	0	0	0	214	288	324	337	327	339	
336	304	336	324	333	207	313	327	314	189	0	286	
361	326	361	348	357	341	352	334	148	356	348	361	
5413	4437	4715	4628	4466	4409	4433	4595	4516	4919	4694	4927	
8187	7332	7681	6239	6027	6311	6528	6923	6583	7258	7353	7856	
8419	7780	7943	6618	6399	6465	6455	6449	6985	8369	8367	8379	
0	0	0	0	0	0	0	0	0	0	0	0	
11	8	12	10	14	10	3	7	5	7	0	13	
9	11	10	11	8	0	12	9	8	5	9	5	
578	659	749	619	706	714	384	406	372	555	662	663	
741	463	655	365	504	424	585	484	576	438	675	708	
190	222	257	211	254	111	82	160	136	288	382	404	
549	262	382	178	253	166	285	191	273	145	345	406	
0	0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	10	0	0	0	0	0	0	
7970	6654	6833	6518	6380	6209	6544	6688	6629	7508	7275	7743	
9112	8303	8778	7192	7080	7242	7228	7663	7274	8009	8015	8818	
9530	8580	8969	7342	7268	7240	7404	7276	7717	9168	9399	9453	
1375	1399	1555	1502	1645	1725	1649	1476	1498	1354	1402	1357	
2550	2351	2786	2525	2474	2335	1979	1789	1905	1999	2208	2454	
1949	1386	1990	2142	2101	2045	2084	2073	1951	1422	1860	2147	
685	428	486	420	391	390	477	328	365	351	344	443	
888	1118	1275	419	324	198	172	220	97	122	303	750	
745	294	535	318	72	67	257	167	337	596	1152	1028	
691	970	1070	1082	1254	1336	1173	1147	1135	1004	1059	914	
1661	1233	1511	2106	2150	2140	1805	1569	1807	1876	1904	1703	
1203	1091	1454	1822	2028	1978	1827	1941	1613	826	707	1119	
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	
8661	7624	7903	7600	7634	7545	7717	7835	7764	8512	8334	8657	
10773	9536	10289	9298	9230	9382	9033	9232	9081	9885	9919	10521	
10733	9671	10423	9164	9296	9218	9231	9217	9330	9994	10106	10572	
7351	6892	6648	6921	7329	7231	7592	<b>8092</b>	7387	7143	7148	7583	
9601	9214	10758	10063	9830	9966	10295	9229	9732	10578	10226	<b>11582</b>	
10579	10388	10629	10006	10275	9840	10068	8958	9308	9927	10179	<b>11180</b>	
13831	13448	13440	13456	13553	13240	13198	13805	13767	13620	13764	<b>14305</b>	
16455	15951	16436	15499	14922	15222	15233	13364	14211	15916	15848	<b>17796</b>	
<b>17126</b>	16104	15849	14643	14842	14235	13183	13168	13309	14726	15712	16526	
14044	13616	13502	13487	13611	13322	13339	13850	13839	13706	14143	<b>14781</b>	
16638	16125	16546	15507	15008	15321	15512	13659	14514	15916	16427	<b>17855</b>	
<b>17840</b>	16105	15903	15191	14857	14624	13571	13298	13309	14744	15817	16614	
18:00	12:00	10:00	10:00	12:00	12:00	12:00	14:00	12:00	12:00	18:00	<b>17:00</b>	
18:00	12:00	10:00	10:00	15:00	12:00	12:00	14:00	15:00	11:00	18:00	<b>10:00</b>	
<b>18:00</b>	12:00	12:00	16:00	10:00	17:00	15:00	14:00	11:00	10:00	18:00	10:00	
<b>9667</b>	7760	8143	8209	8291	7896	8466	9315	8679	9199	8720	9555	
13312	13765	13997	12102	12282	11683	13835	11705	12342	14289	<b>14591</b>	14172	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)				Import (+)				Balance	
	NL→BE	NL→DE	UCTE_EXP	Total_EXP	BE→NL	DE→NL	UCTE_IMP	Total_IMP	NL_UCTE	NL_Total
I.97	502	183	685	685	171	1204	1375	1375	690	690
II.97	320	108	428	428	271	1128	1399	1399	971	971
III.97	364	122	486	486	338	1217	1555	1555	1069	1069
IV.97	284	136	420	420	384	1118	1502	1502	1082	1082
V.97	235	156	391	391	479	1166	1645	1645	1254	1254
VI.97	304	86	390	390	294	1431	1725	1725	1335	1335
VII.97	371	106	477	477	226	1423	1649	1649	1172	1172
VIII.97	172	156	328	328	568	908	1476	1476	1148	1148
IX.97	198	167	365	365	470	1028	1498	1498	1133	1133
X.97	204	147	351	351	397	957	1354	1354	1003	1003
XI.97	250	94	344	344	373	1029	1402	1402	1058	1058
XII.97	332	111	443	443	254	1103	1357	1357	914	914
<b>1997</b>	<b>3536</b>	<b>1572</b>	<b>5108</b>	<b>5108</b>	<b>4225</b>	<b>13712</b>	<b>17937</b>	<b>17937</b>	<b>12829</b>	<b>12829</b>
I.06	888	0	888	888	64	2486	2550	2550	1662	1662
II.06	1118	0	1118	1118	29	2322	2351	2351	1233	1233
III.06	1275	0	1275	1275	27	2759	2786	2786	1511	1511
IV.06	419	0	419	419	412	2113	2525	2525	2106	2106
V.06	323	1	324	324	443	2031	2474	2474	2150	2150
VI.06	190	8	198	198	771	1564	2335	2335	2137	2137
VII.06	137	35	172	172	801	1178	1979	1979	1807	1807
VIII.06	6	214	220	220	860	929	1789	1789	1569	1569
IX.06	75	22	97	97	790	1115	1905	1905	1808	1808
X.06	120	2	122	122	521	1478	1999	1999	1877	1877
XI.06	303	0	303	303	222	1986	2208	2208	1905	1905
XII.06	749	1	750	750	79	2375	2454	2454	1704	1704
<b>2006</b>	<b>5603</b>	<b>283</b>	<b>5886</b>	<b>5886</b>	<b>5019</b>	<b>22336</b>	<b>27355</b>	<b>27355</b>	<b>21469</b>	<b>21469</b>
I.07	738	7	745	745	71	1878	1949	1949	1204	1204
II.07	270	24	294	294	346	1040	1386	1386	1092	1092
III.07	533	2	535	535	180	1810	1990	1990	1455	1455
IV.07	317	1	318	318	412	1730	2142	2142	1824	1824
V.07	68	4	72	72	717	1384	2101	2101	2029	2029
VI.07	45	22	67	67	1087	958	2045	2045	1978	1978
VII.07	219	38	257	257	597	1487	2084	2084	1827	1827
VIII.07	69	98	167	167	993	1080	2073	2073	1906	1906
IX.07	297	40	337	337	395	1556	1951	1951	1614	1614
X.07	533	63	596	596	223	1199	1422	1422	826	826
XI.07	1152	0	1152	1152	54	1806	1860	1860	708	708
XII.07	1027	1	1028	1028	12	2135	2147	2147	1119	1119
<b>2007</b>	<b>5268</b>	<b>300</b>	<b>5568</b>	<b>5568</b>	<b>5087</b>	<b>18063</b>	<b>23150</b>	<b>23150</b>	<b>17582</b>	<b>17582</b>

<sup>1</sup> 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".



MM_YY	Export (-)										Import (+)							Total_IMP	PL_UCTE	PL_Total
	PL→CZ	PL→DE	PL→SK	PL→UA	PL→BY	PL→SE	UCTE_EXP	Total_EXP	CZ→PL	DE→PL	SK→PL	UA→PL	BY→PL	SE→PL	UCTE_IMP	Balance				
I.97	n.a.	114	n.a.	n.a.	n.a.	n.a.	114	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	258	n.a.	144	n.a.		
II.97	n.a.	103	n.a.	n.a.	n.a.	n.a.	103	n.a.	250	n.a.	n.a.	n.a.	n.a.	n.a.	250	n.a.	147	n.a.		
III.97	n.a.	104	n.a.	n.a.	n.a.	n.a.	104	n.a.	304	n.a.	n.a.	n.a.	n.a.	n.a.	304	n.a.	200	n.a.		
IV.97	n.a.	67	n.a.	n.a.	n.a.	n.a.	67	n.a.	303	n.a.	n.a.	n.a.	n.a.	n.a.	303	n.a.	236	n.a.		
V.97	n.a.	31	n.a.	n.a.	n.a.	n.a.	31	n.a.	263	n.a.	n.a.	n.a.	n.a.	n.a.	263	n.a.	232	n.a.		
VI.97	n.a.	31	n.a.	n.a.	n.a.	n.a.	31	n.a.	265	n.a.	n.a.	n.a.	n.a.	n.a.	265	n.a.	234	n.a.		
VII.97	n.a.	60	n.a.	n.a.	n.a.	n.a.	60	n.a.	419	n.a.	n.a.	n.a.	n.a.	n.a.	419	n.a.	359	n.a.		
VIII.97	n.a.	137	n.a.	n.a.	n.a.	n.a.	137	n.a.	284	n.a.	n.a.	n.a.	n.a.	n.a.	284	n.a.	147	n.a.		
IX.97	n.a.	77	n.a.	n.a.	n.a.	n.a.	77	n.a.	411	n.a.	n.a.	n.a.	n.a.	n.a.	411	n.a.	334	n.a.		
X.97	n.a.	69	n.a.	n.a.	n.a.	n.a.	69	n.a.	430	n.a.	n.a.	n.a.	n.a.	n.a.	430	n.a.	361	n.a.		
XI.97	n.a.	95	n.a.	n.a.	n.a.	n.a.	95	n.a.	448	n.a.	n.a.	n.a.	n.a.	n.a.	448	n.a.	353	n.a.		
XII.97	n.a.	78	n.a.	n.a.	n.a.	n.a.	78	n.a.	442	n.a.	n.a.	n.a.	n.a.	n.a.	442	n.a.	364	n.a.		
<b>1997</b>	<b>n.a.</b>	<b>966</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>966</b>	<b>n.a.</b>	<b>4077</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>4077</b>	<b>n.a.</b>	<b>3111</b>	<b>n.a.</b>			
I.06	1174	9	361	0	0	255	1544	1799	0	303	81	98	0	0	303	482	-1241	-1317		
II.06	1043	7	385	0	0	199	1435	1634	0	279	78	90	0	0	279	447	-1156	-1187		
III.06	1025	13	307	0	0	229	1345	1574	1	231	74	102	0	0	232	408	-1113	-1166		
IV.06	831	94	281	0	0	242	1206	1448	1	56	48	83	0	0	57	188	-1149	-1260		
V.06	781	44	250	0	0	45	1075	1120	8	120	78	86	102	0	128	394	-947	-726		
VI.06	584	212	199	0	0	51	995	1046	8	11	69	83	96	19	167	380	-652	-458		
VII.06	558	102	159	0	0	19	819	838	10	153	74	88	51	2	90	209	-600	-549		
VIII.06	538	133	19	0	0	68	690	758	12	78	72	45	2	0	89	243	-993	-960		
IX.06	695	77	310	0	0	121	1082	1203	1	88	81	73	0	0	287	477	-1011	-887		
X.06	866	30	402	0	0	66	1298	1364	0	287	88	102	0	0	412	570	-947	-901		
XI.06	1043	1	315	0	0	112	1359	1471	1	411	62	96	0	0	531	706	-898	-816		
XII.06	1043	0	386	0	0	93	1429	1522	0	531	65	97	13	0	2594	4771	-11683	-11006		
<b>2006</b>	<b>10181</b>	<b>722</b>	<b>3374</b>	<b>0</b>	<b>0</b>	<b>1500</b>	<b>14277</b>	<b>15777</b>	<b>42</b>	<b>2548</b>	<b>870</b>	<b>1043</b>	<b>264</b>	<b>2594</b>	<b>4771</b>	<b>-11683</b>	<b>-11006</b>			
I.07	927	0	385	0	0	19	1312	1331	1	565	87	0	193	566	846	-746	-485			
II.07	885	1	371	0	0	44	1257	1301	0	462	78	0	89	462	629	-795	-672			
III.07	845	0	315	0	0	0	1160	1160	0	504	84	0	341	504	929	-656	-231			
IV.07	647	6	296	0	0	0	949	949	2	351	57	0	357	353	767	-596	-182			
V.07	678	11	239	0	0	0	928	928	2	301	69	0	396	303	768	-625	-160			
VI.07	514	10	213	0	0	7	737	744	1	313	62	0	191	314	567	-423	-177			
VII.07	725	3	235	0	0	2	963	965	0	421	69	0	258	421	748	-542	-217			
VIII.07	604	2	194	0	0	7	800	807	0	341	68	0	207	341	616	-459	-191			
IX.07	758	7	345	0	0	7	1110	1117	0	280	58	0	156	280	494	-830	-623			
X.07	913	3	296	0	0	63	1212	1275	13	429	0	0	13	442	455	-770	-820			
XI.07	845	1	383	0	0	60	1229	1289	0	483	0	0	4	483	487	-746	-802			
XII.07	889	4	327	0	0	21	1220	1241	1	441	0	0	4	442	446	-778	-795			
<b>2007</b>	<b>9230</b>	<b>48</b>	<b>3599</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>12877</b>	<b>13107</b>	<b>20</b>	<b>4891</b>	<b>632</b>	<b>0</b>	<b>2209</b>	<b>4911</b>	<b>7752</b>	<b>-7966</b>	<b>-5355</b>			

<sup>1</sup> 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".

# Poland

## Monthly values / Operation

				I-XII	
			1997	2006	2007
Thermal nuclear net production	GWh	Σ	1997 2006 2007	n.a. 0 0	
Thermal conventional net production	GWh	Σ	1997 2006 2007	n.a. 145736 145128	
Hydraulic net production	GWh	Σ	1997 2006 2007	n.a. 2794 2684	
Other renewable net production <sup>1</sup>	GWh	Σ	2006 2007	326 622	
- of which wind	GWh	Σ	2006 2007	234 506	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 2007	0 0	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 2006 <sup>3</sup> 2007 <sup>3</sup>	n.a. 148856 148434	
Physical import	GWh	Σ	1997 2006 2007	n.a. 4771 7752	
Physical export	GWh	Σ	1997 2006 2007	n.a. 15777 13107	
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 2006 2007	n.a. -11001 -5358	
Consumption of pumps	GWh	Σ	1997 2006 2007	n.a. 1357 870	
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 2006 2007	n.a. 136498 142206	
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 15648 15377	
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 20419 21106	
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	n.a. 22017 22601	
Time of highest load on the 3rd Wednesday		CET	1997 2006 2007	n.a. 17:00 17:00	
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 2006	n.a. 25536	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Poland

	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.
	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.
	14558	12672	13455	11614	10862	10761	10910	10975	11547	12421	12741	13220
	13175	12253	12277	10985	11117	10839	11033	11261	11722	13311	13319	13836
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	266	244	286	396	237	236	157	206	213	151	205	197
	249	286	315	198	156	168	146	148	230	232	262	294
	18	21	25	25	31	15	17	23	32	19	46	54
	73	46	48	44	29	31	41	42	52	44	102	70
	12	15	18	18	23	9	9	15	23	11	38	43
	65	37	39	36	21	22	32	31	41	31	92	59
	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.
	14842	12937	13766	12035	11130	11012	11084	11204	11792	12591	12992	13471
	13497	12585	12640	11227	11302	11038	11220	11451	12004	13587	13683	14200
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	482	447	408	188	394	267	380	209	243	477	570	706
	846	629	929	767	768	567	748	616	494	455	487	446
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.
	1799	1634	1574	1448	1120	1046	838	758	1203	1364	1471	1522
	1331	1301	1160	949	928	744	965	807	1117	1275	1289	1241
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	-1317	-1186	-1164	-1260	-725	-779	-458	-550	-959	-887	-900	-816
	-487	-673	-232	-182	-159	-176	-218	-191	-623	-821	-801	-795
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	211	182	194	131	66	53	66	124	109	78	68	75
	61	49	34	29	35	80	63	68	93	110	110	138
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	13314	11569	12408	10644	10339	10180	10560	10530	10724	11626	12024	12580
	12949	11863	12374	11016	11108	10782	10939	11192	11288	12656	12772	13267
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>15648</b>	14930	14970	13105	12253	12347	12488	10630	12642	13790	14271	14810
	14350	14784	14154	13047	12735	13079	13211	12252	13255	14174	<b>15377</b>	15360
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>20419</b>	19036	19022	17095	16246	16799	16482	15977	17036	18186	18723	20190
	19415	19411	19159	17684	17528	17520	17602	13507	17887	18766	20260	<b>21106</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	21739	20402	20345	17911	16586	17182	16877	16619	18480	19987	20653	<b>22017</b>
	21169	20929	20539	18803	17793	17829	17903	14425	19596	20551	21999	<b>22601</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	18:00	19:00	20:00	21:00	13:00	13:00	14:00	21:00	20:00	20:00	18:00	<b>17:00</b>
	17:00	20:00	20:00	21:00	13:00	14:00	12:00	22:00	20:00	20:00	18:00	<b>17:00</b>
	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	<b>25536</b>	24913	22898	21320	22677	21524	20401	20115	22430	22023	22241	23899

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

# Portugal

## Monthly values / Operation

			I-XII	
			1997	2006
Thermal nuclear net production	GWh	Σ	0	0
			2006	0
			2007	0
Thermal conventional net production	GWh	Σ	16324	28423
			2006	28423
			2007	26822
Hydraulic net production	GWh	Σ	12860	11198
			2006	11198
			2007	10218
Other renewable net production <sup>1</sup>	GWh	Σ	4818	6068
			2006	4818
			2007	6068
- of which wind	GWh	Σ	2892	4011
			2006	2892
			2007	4011
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0
			2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	31708 <sup>3</sup>	45968
			2006 <sup>3</sup>	45968
			2007 <sup>3</sup>	44636
Physical import	GWh	Σ	5284	8481
			2006	8481
			2007	9483
Physical export	GWh	Σ	2480	3183
			2006	3183
			2007	2154
Total physical import/export balance <sup>2</sup>	GWh	Σ	2898	5441
			2006	5441
			2007	7488
Consumption of pumps	GWh	Σ	101	704
			2006	704
			2007	540
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	34505	50705
			2006	50705
			2007	51584
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	3090	5511
			2006	5511
			2007	5849
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	5711	7857
			2006	7857
			2007	8287
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	5784	9048
			2006	9048
			2007	9132
Time of highest load on the 3rd Wednesday		CET	18:00	20:00
			2006	20:00
			2007	20:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	4958	7472
			1997	4958
			2006	7472

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Portugal

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
	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
	875	954	1250	1557	1560	1333	1793	1535	1798	1961	923	785
	2993	2764	2096	1949	2429	2464	2879	2801	2569	2034	1570	1875
	2934	1765	1613	2079	1988	2118	2400	2144	2237	2187	2443	2914
	2158	1504	999	510	489	911	546	423	643	734	1808	2135
	720	540	1350	1099	679	487	526	347	380	955	1818	2297
	1196	1468	1618	810	981	818	720	512	487	646	536	426
	354	324	436	349	309	316	347	433	363	550	504	533
	422	560	620	404	480	462	511	566	440	452	557	594
	186	175	274	189	176	164	176	260	204	391	341	356
	249	393	434	233	321	291	348	383	281	269	388	421
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	3296	2670	2443	2246	2226	2438	2541	2127	2652	2928	2968	3173
	4225	3743	4016	3500	3545	3397	3872	3698	3447	3669	4010	4846
	4706	3926	3991	3402	3576	3509	3757	3335	3282	3400	3665	4087
	272	230	488	627	607	461	613	609	434	404	240	299
	914	806	824	541	727	812	775	643	808	783	502	346
	687	784	831	694	748	609	738	847	918	908	859	860
	272	199	187	157	120	201	169	111	191	334	243	296
	223	251	330	271	196	151	254	299	110	258	357	483
	455	357	345	104	155	113	151	150	86	32	111	95
	8	37	308	478	494	266	453	505	259	77	2	11
	704	568	505	280	544	672	533	356	711	535	155	-122
	250	441	499	602	605	508	601	712	843	887	759	781
	19	2	0	26	3	0	3	5	0	3	23	17
	47	33	57	43	55	66	96	47	86	78	56	40
	40	59	61	26	41	21	51	33	28	62	75	43
	3285	2705	2751	2698	2717	2704	2991	2627	2911	3002	2947	3167
	4882	4278	4464	3737	4034	4003	4309	4007	4072	4126	4109	4684
	4916	4308	4429	3978	4140	3996	4307	4014	4097	4225	4349	4825
	2712	2778	2667	2876	2644	2834	2907	2628	<b>3090</b>	2855	2787	3017
	5350	5100	4709	4307	4583	4640	5043	4104	4714	4444	4478	<b>5511</b>
	5310	4830	4975	4624	4638	4616	4902	4505	4768	4679	5139	<b>5849</b>
	5376	5151	4733	4986	4830	4945	5146	4293	5294	4990	5122	<b>5711</b>
	<b>7857</b>	7381	6816	6480	6801	6706	7115	5561	6775	6783	6779	7830
	7697	7529	7128	6747	6737	6743	6801	4776	6880	6810	7342	<b>8287</b>
	5592	5230	4830	4986	4830	4995	5146	4411	5347	5094	5354	<b>5784</b>
	8491	8047	7260	6678	7019	7027	7467	5920	7057	7116	7470	<b>9048</b>
	8363	8224	7846	6906	6988	7004	7136	5547	7101	7370	8107	<b>9132</b>
	19:00	19:00	12:00	11:00	11:00	12:00	11:00	21:00	16:00	20:00	18:00	<b>18:00</b>
	21:00	21:00	21:00	13:00	13:00	13:00	13:00	22:00	13:00	21:00	19:00	<b>20:00</b>
	20:00	21:00	21:00	22:00	13:00	13:00	13:00	22:00	16:00	21:00	20:00	<b>20:00</b>
	4596	4628	3914	3765	3772	3886	3921	3190	4247	4436	4474	<b>4958</b>
	6935	6901	6746	6738	6235	5565	6639	4942	5958	5595	6599	<b>7472</b>

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	PT→ES		Export (-)		ES→PT		Import (+)		PT_UCTE	PT_Total
	Total_EXP	UCTE_EXP	Total_IMP	UCTE_IMP	Total_EXP	UCTE_EXP	Total_IMP	UCTE_IMP		
I.97	272	272	272	272	272	272	272	272	0	0
II.97	199	199	199	199	230	230	230	230	31	31
III.97	187	187	187	187	488	488	488	488	301	301
IV.97	157	157	157	157	627	627	627	627	470	470
V.97	120	120	120	120	607	607	607	607	487	487
VI.97	201	201	201	201	461	461	461	461	260	260
VII.97	169	169	169	169	613	613	613	613	444	444
VIII.97	111	111	111	111	609	609	609	609	498	498
IX.97	191	191	191	191	434	434	434	434	243	243
X.97	334	334	334	334	404	404	404	404	70	70
XI.97	243	243	243	243	240	240	240	240	-3	-3
XII.97	296	296	296	296	299	299	299	299	3	3
<b>1997</b>	<b>2480</b>	<b>2480</b>	<b>2480</b>	<b>2480</b>	<b>5284</b>	<b>5284</b>	<b>5284</b>	<b>5284</b>	<b>2804</b>	<b>2804</b>
I.06	223	223	223	223	914	914	914	914	691	691
II.06	251	251	251	251	806	806	806	806	555	555
III.06	330	330	330	330	824	824	824	824	494	494
IV.06	271	271	271	271	541	541	541	541	270	270
V.06	196	196	196	196	727	727	727	727	531	531
VI.06	151	151	151	151	812	812	812	812	661	661
VII.06	254	254	254	254	775	775	775	775	521	521
VIII.06	299	299	299	299	643	643	643	643	344	344
IX.06	110	110	110	110	808	808	808	808	698	698
X.06	258	258	258	258	783	783	783	783	525	525
XI.06	357	357	357	357	502	502	502	502	145	145
XII.06	483	483	483	483	346	346	346	346	-137	-137
<b>2006</b>	<b>3183</b>	<b>3183</b>	<b>3183</b>	<b>3183</b>	<b>8481</b>	<b>8481</b>	<b>8481</b>	<b>8481</b>	<b>5298</b>	<b>5298</b>
I.07	455	455	455	455	687	687	687	687	232	232
II.07	357	357	357	357	784	784	784	784	427	427
III.07	345	345	345	345	831	831	831	831	486	486
IV.07	104	104	104	104	694	694	694	694	590	590
V.07	155	155	155	155	748	748	748	748	593	593
VI.07	113	113	113	113	609	609	609	609	496	496
VII.07	151	151	151	151	738	738	738	738	587	587
VIII.07	150	150	150	150	847	847	847	847	697	697
IX.07	86	86	86	86	918	918	918	918	832	832
X.07	32	32	32	32	908	908	908	908	876	876
XI.07	111	111	111	111	859	859	859	859	748	748
XII.07	95	95	95	95	860	860	860	860	765	765
<b>2007</b>	<b>2154</b>	<b>2154</b>	<b>2154</b>	<b>2154</b>	<b>9483</b>	<b>9483</b>	<b>9483</b>	<b>9483</b>	<b>7329</b>	<b>7329</b>

<sup>1</sup> 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 GWh

## Physical exchanges in interconnected operation <sup>1</sup>

MM_YY	Export (-)								Import (+)								Balance	
	RO→BG	RO→CS	RO→HU	RO→RS	RO→UA_W	RO→MD	UCTE_EXP	Total_EXP	BG→RO	CS→RO	HU→RO	RS→RO	UA_W→RO	MD→RO	UCTE_IMP	Total_IMP	RO_UCTE	RO_Total
I.97	n.a.	49	n.a.		n.a.	n.a.	49	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	6	n.a.	-43	n.a.
II.97	n.a.	33	n.a.		n.a.	n.a.	33	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	9	n.a.	-24	n.a.
III.97	n.a.	13	n.a.		n.a.	n.a.	13	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	32	n.a.	19	n.a.
IV.97	n.a.	17	n.a.		n.a.	n.a.	17	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	45	n.a.	28	n.a.
V.97	n.a.	9	n.a.		n.a.	n.a.	9	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	66	n.a.	57	n.a.
VI.97	n.a.	7	n.a.		n.a.	n.a.	7	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	69	n.a.	62	n.a.
VII.97	n.a.	1	n.a.		n.a.	n.a.	1	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	125	n.a.	124	n.a.
VIII.97	n.a.	0	n.a.		n.a.	n.a.	0	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	137	n.a.	137	n.a.
IX.97	n.a.	1	n.a.		n.a.	n.a.	1	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	89	n.a.	88	n.a.
X.97	n.a.	27	n.a.		n.a.	n.a.	27	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	69	n.a.	42	n.a.
XI.97	n.a.	132	n.a.		n.a.	n.a.	132	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	0	n.a.	-132	n.a.
XII.97	n.a.	109	n.a.		n.a.	n.a.	109	n.a.	n.a.	n.a.		n.a.	n.a.	n.a.	3	n.a.	-106	n.a.
<b>1997</b>	<b>n.a.</b>	<b>398</b>	<b>n.a.</b>		<b>n.a.</b>	<b>n.a.</b>	<b>398</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>		<b>n.a.</b>	<b>n.a.</b>	<b>650</b>	<b>n.a.</b>	<b>252</b>	<b>n.a.</b>	
I.06	74	382	155		0	0	611	611	32	1	72	0	0	33	105	-578	-506	
II.06	55	381	152		1	0	588	589	40	0	49	0	0	40	89	-548	-500	
III.06	65	315	204		1	0	584	585	70	0	49	0	0	70	119	-514	-466	
IV.06	13	233	145		9	0	391	400	66	0	28	0	0	66	94	-325	-306	
V.06	41	179	164		0	0	384	384	55	0	47	0	0	59	106	-325	-278	
VI.06	70	181	135		2	0	386	388	82	1	62	0	0	83	145	-303	-243	
VII.06	85	197	137		0	0	419	419	84	1	106	0	0	85	191	-334	-228	
VIII.06	141	162	138		11	0	441	452	102	2	43	0	0	104	147	-337	-305	
IX.06	74	251	94		22	0	419	441	151	0	40	0	0	153	193	-266	-248	
X.06	85	255	59		1	0	399	400	26	0	84	0	0	37	121	-362	-279	
XI.06	248	311	29		0	0	588	588	2	0	146	0	0	8	154	-580	-434	
XII.06	187	415	25		0	0	627	627	0	0	167	0	0	4	171	-623	-456	
<b>2006</b>	<b>1138</b>	<b>3262</b>	<b>1437</b>		<b>47</b>	<b>0</b>	<b>5837</b>	<b>5884</b>	<b>710</b>	<b>3</b>	<b>29</b>	<b>11</b>	<b>893</b>	<b>742</b>	<b>1635</b>	<b>-5095</b>	<b>-4249</b>	
I.07	338		5	284	0	0	627	627	0	49	0	0	283	49	332	-578	-295	
II.07	374		2	253	0	0	629	629	1	24	0	0	235	25	260	-604	-369	
III.07	426		0	280	0	0	706	706	0	61	0	0	276	61	337	-645	-369	
IV.07	116		3	205	0	0	324	324	4	70	0	0	280	74	354	-250	30	
V.07	88		29	128	0	0	245	245	11	23	1	0	226	35	261	-210	16	
VI.07	179		46	175	0	0	400	400	71	7	1	0	191	79	270	-321	-130	
VII.07	285		15	199	0	0	499	499	123	5	1	0	190	129	355	-370	-144	
VIII.07	218		2	146	0	0	366	366	85	75	8	0	281	168	508	-198	142	
IX.07	218		26	236	0	0	480	480	51	18	0	0	249	69	372	-411	-108	
X.07	233		35	271	0	0	539	539	63	24	0	0	185	87	334	-452	-205	
XI.07	241		54	280	0	0	575	575	3	6	0	0	197	9	243	-566	-332	
XII.07	341		33	287	0	0	661	661	0	18	0	0	255	18	339	-643	-322	
<b>2007</b>	<b>3057</b>		<b>250</b>	<b>2744</b>	<b>0</b>	<b>0</b>	<b>6051</b>	<b>6051</b>	<b>412</b>	<b>380</b>	<b>11</b>	<b>2848</b>	<b>803</b>	<b>803</b>	<b>3965</b>	<b>-5248</b>	<b>-2086</b>	

<sup>1</sup> 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	
				1997	n.a.
Thermal nuclear net production	GWh	Σ	2006	5204	
			2007	7053	
Thermal conventional net production	GWh	Σ	1997	n.a.	
			2006	34236	
			2007	33692	
Hydraulic net production	GWh	Σ	1997	n.a.	
			2006	17982	
			2007	15622	
Other renewable net production <sup>1</sup>	GWh	Σ	2006	0	
			2007	0	
- of which wind	GWh	Σ	2006	0	
			2007	0	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0	
			2007	0	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.	
			2006 <sup>3</sup>	57422	
			2007 <sup>3</sup>	56367	
Physical import	GWh	Σ	1997	n.a.	
			2006	1635	
			2007	3965	
Physical export	GWh	Σ	1997	n.a.	
			2006	5884	
			2007	6051	
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.	
			2006	-4252	
			2007	-2098	
Consumption of pumps	GWh	Σ	1997	n.a.	
			2006	154	
			2007	150	
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.	
			2006	53016	
			2007	54119	
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006	6226	
			2007	6512	
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006	7772	
			2007	8179	
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.	
			2006	7974	
			2007	8681	
Time of highest load on the 3rd Wednesday		CET	1997	n.a.	
			2006	18:00	
			2007	18:00	
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.	
			2006	8470	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



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.	n.a.
486	440	487	372	489	471	479	479	479	124	413	475	489
489	442	488	474	478	463	473	502	639	766	870	969	
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.
3451	3365	3175	2407	2145	1817	2245	2405	2542	3190	3742	3752	
3612	3208	3088	2293	2342	2602	2982	2642	2419	2684	2833	2987	
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.
1432	1235	1597	1693	1842	2018	1710	1654	1701	1103	913	1084	
933	1141	1460	1298	1462	1322	1237	1072	1236	1417	1556	1488	
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	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
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.
5369	5040	5259	4472	4476	4306	4434	4538	4367	4706	5130	5325	
5034	4791	5036	4065	4282	4387	4692	4216	4294	4867	5259	5444	
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.
105	89	119	94	106	145	191	147	193	121	154	171	
332	260	337	354	261	270	355	508	372	334	243	339	
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
611	589	585	400	384	388	419	452	441	400	588	627	
627	629	706	324	245	400	499	366	480	539	575	661	
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.
-508	-500	-467	-305	-278	-244	-228	-306	-248	-278	-434	-456	
-296	-370	-370	28	15	-131	-144	141	-109	-206	-333	-323	
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.
4	3	6	30	39	22	18	16	4	6	5	1	
4	4	7	15	25	15	7	15	21	15	14	8	
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.
4857	4537	4786	4137	4159	4040	4188	4216	4115	4422	4691	4868	
4734	4417	4659	4078	4272	4241	4541	4342	4164	4646	4912	5113	
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.
<b>6226</b>	6065	5928	5462	4990	5107	5174	5047	5048	5470	5666	6191	
5771	<b>6512</b>	5812	5278	5069	5342	5605	5015	5097	5604	5922	6428	
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.
<b>7772</b>	7559	7443	6806	6039	6228	6177	6007	6322	6743	6737	7288	
7218	6873	6362	6270	6430	6774	7175	6117	6304	6782	7428	<b>8179</b>	
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.
7772	7717	7601	6980	6372	6406	6426	6432	6855	7323	7512	<b>7974</b>	
7619	7589	6739	6593	6672	6846	7290	6436	7008	7475	8025	<b>8681</b>	
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.
11:00	21:00	21:00	23:00	22:00	14:00	15:00	23:00	20:00	20:00	18:00	<b>18:00</b>	
20:00	20:00	20:00	22:00	13:00	13:00	14:00	21:00	20:00	20:00	18:00	<b>18:00</b>	
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.
8414	<b>8470</b>	8220	7539	6618	6740	6563	6600	6799	7437	7727	8004	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

				I-XII
Thermal nuclear net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	0
Thermal conventional net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	28969
Hydraulic net production	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	9928
Other renewable net production <sup>1</sup>	GWh	Σ	2006 <sup>3</sup> 2007	0
- of which wind	GWh	Σ	2006 <sup>3</sup> 2007	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 <sup>3</sup> 2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	38897
Physical import	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	8844
Physical export	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	8569
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	-246
Consumption of pumps	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	812
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	37839
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	5273
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	6492
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	6534
Time of highest load on the 3rd Wednesday		CET	1997 <sup>3</sup> 2006 <sup>3</sup> 2007	10:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 <sup>3</sup> 2006 <sup>3</sup>	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

Monthly values / Operation

Serbia

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
0	0	0	0	0	0	0	0	0	0	0	0
2927	2322	2319	2145	2245	2281	2124	2152	2002	2656	2728	3068
785	900	1103	893	762	706	651	531	697	708	1057	1135
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
3712	3222	3422	3038	3007	2987	2775	2683	2699	3364	3785	4203
973	832	695	463	496	509	674	714	769	849	895	975
735	624	588	587	757	848	740	671	659	748	773	839
-232	-202	-100	130	259	346	71	-34	-104	-109	-127	-144
134	10	32	12	73	59	42	57	106	144	99	44
3346	3010	3290	3156	3193	3274	2804	2592	2489	3111	3559	4015
4450	4117	3712	2993	2620	2789	2863	2711	2856	3662	4608	<b>5273</b>
5604	5311	5080	4343	4008	4113	4280	3924	4233	4913	5799	<b>6492</b>
6097	5914	5827	5125	4558	4650	4568	4395	4918	5696	6139	<b>6534</b>
19:00	19:00	20:00	21:00	21:00	22:00	22:00	21:00	20:00	20:00	18:00	<b>10:00</b>

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> Values 1997 and 2006 as values of Serbia&Montenegro

MM_YY	Export (-)									Import (+)									Balance				
	RS→BA	RS→BG	RS→HR	RS→HU	RS→ME	RS→MK	RS→RO	RS→AL	UCTE_EXP	Total_EXP	BA→RS	BG→RS	HR→RS	HU→RS	ME→RS	MK→RS	RO→RS	AL→RS	UCTE_IMP	Total_IMP	RS_UCTE	RS_Total	
I.97																							
II.97																							
III.97																							
IV.97																							
V.97																							
VI.97																							
VII.97																							
VIII.97																							
IX.97																							
X.97																							
XI.97																							
XII.97																							
<b>1997</b>																							
I.06																							
II.06																							
III.06																							
IV.06																							
V.06																							
VI.06																							
VII.06																							
VIII.06																							
IX.06																							
X.06																							
XI.06																							
XII.06																							
<b>2006</b>																							
I.07	261	0	170	0	186	107	0	11	724	735	47	177	0	423	27	0	284	15	958	973	234	238	
II.07	193	0	151	0	108	152	0	20	604	624	23	139	0	384	32	0	253	1	831	832	227	208	
III.07	130	0	106	0	85	236	0	31	557	588	29	130	0	218	38	0	280	0	695	695	138	107	
IV.07	172	0	118	0	107	162	0	28	559	587	14	108	0	113	21	0	205	2	461	463	-98	-124	
V.07	204	0	149	0	165	220	1	18	739	757	25	140	0	189	6	1	128	7	489	496	-250	-261	
VI.07	198	0	133	0	175	301	1	40	808	848	28	147	0	155	4	0	175	0	509	509	-299	-339	
VII.07	187	0	111	0	160	260	1	21	719	740	20	127	0	320	6	0	199	2	672	674	-47	-66	
VIII.07	156	0	89	0	125	264	8	29	642	671	45	161	0	330	32	0	146	0	714	714	72	43	
IX.07	202	0	151	0	124	148	0	34	625	659	38	197	0	278	20	0	236	0	769	769	144	110	
X.07	246	0	198	0	122	158	0	24	724	748	39	205	0	311	21	0	271	2	847	849	123	101	
XI.07	213	0	206	0	139	202	0	13	760	773	33	237	0	320	18	0	280	7	888	895	128	122	
XII.07	243	0	209	0	119	258	0	10	829	839	25	234	0	389	28	0	287	12	963	975	134	136	
<b>2007</b>	<b>2405</b>	<b>0</b>	<b>1791</b>	<b>0</b>	<b>1615</b>	<b>2468</b>	<b>11</b>	<b>279</b>	<b>8290</b>	<b>8569</b>	<b>366</b>	<b>2002</b>	<b>0</b>	<b>3430</b>	<b>253</b>	<b>1</b>	<b>2744</b>	<b>48</b>	<b>8796</b>	<b>8844</b>	<b>506</b>	<b>275</b>	

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)			Import (+)			Balance	
	SI→AT	SI→HR	SI→IT	AT→SI	HR→SI	IT→SI	Total_EXP	Total_IMP
I.97	4	n.a.	120	134	n.a.	42	n.a.	n.a.
II.97	8	n.a.	60	111	n.a.	63	n.a.	n.a.
III.97	6	n.a.	60	103	n.a.	62	n.a.	n.a.
IV.97	0	n.a.	51	103	n.a.	55	n.a.	n.a.
V.97	0	n.a.	70	251	n.a.	35	n.a.	n.a.
VI.97	0	n.a.	121	271	n.a.	27	n.a.	n.a.
VII.97	0	n.a.	156	237	n.a.	18	n.a.	n.a.
VIII.97	9	n.a.	30	124	n.a.	72	n.a.	n.a.
IX.97	0	n.a.	104	169	n.a.	31	n.a.	n.a.
X.97	0	n.a.	42	203	n.a.	57	n.a.	n.a.
XI.97	1	n.a.	75	154	n.a.	60	n.a.	n.a.
XII.97	17	n.a.	97	78	n.a.	66	n.a.	n.a.
<b>1997</b>	<b>46</b>	<b>n.a.</b>	<b>986</b>	<b>1938</b>	<b>n.a.</b>	<b>588</b>	<b>n.a.</b>	<b>n.a.</b>
I.06	222	14	418	10	762	1	773	119
II.06	158	10	477	14	707	1	722	77
III.06	128	19	566	25	724	2	751	38
IV.06	12	17	701	139	799	0	938	208
V.06	6	103	591	86	602	0	688	-12
VI.06	25	181	520	98	484	0	582	-144
VII.06	73	139	444	108	493	1	602	-54
VIII.06	56	209	289	96	367	1	464	-90
IX.06	85	132	204	65	373	4	442	21
X.06	112	94	415	90	512	1	603	-18
XI.06	46	79	392	52	503	1	556	39
XII.06	139	39	372	50	545	0	595	45
<b>2006</b>	<b>1062</b>	<b>1036</b>	<b>5389</b>	<b>833</b>	<b>6871</b>	<b>12</b>	<b>7716</b>	<b>229</b>
I.07	107	66	357	72	481	1	554	24
II.07	96	82	268	74	376	1	451	5
III.07	75	115	435	88	467	0	555	-70
IV.07	31	185	399	164	381	1	546	-69
V.07	25	174	85	132	209	69	410	126
VI.07	38	182	27	101	156	114	371	124
VII.07	17	283	194	147	219	12	378	-116
VIII.07	12	344	45	146	124	78	348	-53
IX.07	5	298	212	198	266	5	469	-46
X.07	19	25	303	174	545	5	724	377
XI.07	71	35	483	75	640	0	715	126
XII.07	83	79	425	61	515	9	585	-2
<b>2007</b>	<b>579</b>	<b>1868</b>	<b>3233</b>	<b>1432</b>	<b>4379</b>	<b>295</b>	<b>6106</b>	<b>426</b>

<sup>1</sup> 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 nuclear net production	GWh	Σ	1997	n.a.
			2006	5281
			2007	5421
Thermal conventional net production	GWh	Σ	1997	n.a.
			2006	4727
			2007	4816
Hydraulic net production	GWh	Σ	1997	n.a.
			2006	3121
			2007	2814
Other renewable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
- of which wind	GWh	Σ	2006	0
			2007	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006	0
			2007	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006 <sup>3</sup>	13129
			2007 <sup>3</sup>	13051
Physical import	GWh	Σ	1997	n.a.
			2006	7716
			2007	6106
Physical export	GWh	Σ	1997	n.a.
			2006	7487
			2007	5680
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997	n.a.
			2006	202
			2007	397
Consumption of pumps	GWh	Σ	1997	n.a.
			2006	0
			2007	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997	n.a.
			2006	13331
			2007	13448
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	1420
			2007	1407
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	2045
			2007	2057
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997	n.a.
			2006	2166
			2007	2173
Time of highest load on the 3rd Wednesday	CET		1997	n.a.
			2006	19:00
			2007	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997	n.a.
			2006	2082

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

## Monthly values / Operation

## Slovenia

	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.
483	448	479	107	253	493	491	505	495	513	496	518	518
518	469	517	487	500	482	497	495	491	80	369	516	516
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.
469	415	389	313	373	393	424	320	351	426	463	391	391
480	418	472	349	237	266	445	407	380	430	447	485	485
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.
146	153	271	380	454	354	260	287	230	221	160	205	205
164	176	250	280	252	237	295	226	275	267	216	176	176
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	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.	n.a.
1098	1016	1139	800	1080	1240	1175	1112	1076	1160	1119	1114	1114
1162	1063	1239	1116	989	985	1237	1128	1146	777	1032	1177	1177
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.
773	722	751	938	688	582	602	464	442	603	556	595	595
554	451	555	546	410	371	378	348	469	724	715	585	585
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
654	645	713	730	700	726	656	554	421	621	517	550	550
530	446	625	615	284	247	494	401	515	347	589	587	587
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.
119	75	36	204	-13	-147	-58	-90	17	-21	35	45	45
21	1	-73	-73	125	123	-116	-55	-47	373	123	-5	-5
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	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.	n.a.
1217	1091	1175	1004	1067	1093	1117	1022	1093	1139	1154	1159	1159
1183	1064	1166	1043	1114	1108	1121	1073	1099	1150	1155	1172	1172
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.
<b>1420</b>	1414	1344	1174	1203	1370	1312	1023	1208	1273	1363	1376	1376
1308	1330	1360	1261	1322	1355	1370	1193	1241	1317	1365	<b>1407</b>	<b>1407</b>
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.
<b>2045</b>	1996	1946	1789	1776	1926	1863	1606	1836	1894	1916	1993	1993
1998	1925	1917	1793	1887	1937	1940	1433	1871	1927	2047	<b>2057</b>	<b>2057</b>
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	2124	2040	1830	1822	1988	1931	1670	1973	2089	2136	<b>2166</b>	<b>2166</b>
2049	2032	2121	1898	1930	2022	2018	1496	1958	2060	<b>2173</b>	2168	2168
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.
19:00	19:00	20:00	09:00	14:00	15:00	13:00	13:00	20:00	20:00	19:00	<b>19:00</b>	<b>19:00</b>
19:00	19:00	20:00	21:00	12:00	13:00	12:00	22:00	21:00	20:00	<b>18:00</b>	19:00	19:00
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.
1837	1789	1890	1382	1880	<b>2082</b>	1915	1842	2049	1877	1716	1743	1743

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

# Slovak Republic

## Monthly values / Operation

				I-XII	
			1997	2006	2007
Thermal nuclear net production	GWh	Σ	n.a.	16631	14181
Thermal conventional net production	GWh	Σ	n.a.	5409	7080
Hydraulic net production	GWh	Σ	n.a.	4401	4511
Other renewable net production <sup>1</sup>	GWh	Σ	10	308	
- of which wind	GWh	Σ	3	5	
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2591	0	
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	n.a.	29042 <sup>3</sup>	26080 <sup>3</sup>
Physical import	GWh	Σ	n.a.	9325	13582
Physical export	GWh	Σ	n.a.	10925	11856
Total physical import/export balance <sup>2</sup>	GWh	Σ	n.a.	-1602	1726
Consumption of pumps	GWh	Σ	n.a.	232	225
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	n.a.	27208	27581
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	3573	3509
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	4194	4277
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	4316	4418
Time of highest load on the 3rd Wednesday		CET	n.a.	17:00	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	n.a.	4379	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).



Monthly values / Operation

Slovak Republic

	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.
1679	1525	1595	1103	1252	1282	1254	1393	1150	1335	1392	1392	1671
1422	1273	1421	1104	1246	1101	1135	1078	954	966	1130	1130	1351
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.
730	527	513	374	312	271	395	310	388	535	503	503	551
647	620	642	592	540	487	465	521	494	707	682	682	683
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.
270	285	422	643	545	559	349	348	248	185	324	324	223
391	409	537	369	343	317	306	271	418	342	375	375	433
1	0	1	1	1	1	0	1	1	1	1	1	1
26	24	25	25	25	23	24	21	30	28	27	27	30
1	0	0	0	0	0	0	0	0	0	1	1	1
1	1	1	0	1	0	0	0	0	0	1	1	0
252	222	242	236	213	207	191	188	201	182	211	211	246
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.	n.a.
2932	2559	2773	2357	2323	2320	2189	2240	1988	2238	2431	2431	2692
2486	2326	2625	2090	2154	1928	1930	1891	1896	2043	2214	2214	2497
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	835	683	574	574	522	594	628	772	1034	1063	1063	1186
1431	1195	1063	1054	1023	953	1051	1110	1171	1256	1128	1128	1147
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
1145	990	923	742	772	762	684	788	687	1000	1074	1074	1358
1340	1203	1231	967	980	781	857	914	881	883	823	823	996
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.
-285	-155	-241	-168	-198	-239	-90	-161	86	34	-12	-12	-173
92	-8	-168	88	42	171	193	197	290	373	304	304	152
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.
24	27	28	21	15	11	17	15	17	20	20	20	17
22	21	23	19	19	10	21	15	11	19	20	20	25
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.
2623	2377	2504	2168	2110	2070	2082	2064	2057	2252	2399	2399	2502
2556	2297	2434	2159	2177	2089	2102	2073	2175	2397	2498	2498	2624
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.
<b>3573</b>	3413	3332	2834	2698	2738	2729	2500	2693	2886	3173	3173	3261
3224	3191	3060	2795	2721	2890	2730	2607	2769	3032	3283	3283	<b>3509</b>
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.
<b>4194</b>	4017	3876	3338	3342	3336	3378	3189	3326	3565	3817	3817	4050
4007	3857	3826	3572	3385	3478	3493	3275	3471	3652	4012	4012	<b>4277</b>
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.
<b>4316</b>	4180	4081	3495	3389	3440	3430	3270	3435	3930	4076	4076	4254
4189	4003	3982	3642	3415	3546	3543	3342	3662	3867	4238	4238	<b>4418</b>
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.
<b>17:00</b>	19:00	19:00	21:00	13:00	13:00	13:00	13:00	10:00	19:00	17:00	17:00	17:00
17:00	19:00	19:00	20:00	13:00	13:00	13:00	14:00	20:00	20:00	18:00	18:00	<b>18:00</b>
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.
<b>4379</b>	4175	4018	3457	3368	3539	3218	3318	2953	3307	3847	3847	4023

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

MM_YY	Export (-)						Import (+)						Balance	
	SK→CZ	SK→HU	SK→PL	SK→UA_W	UCTE_EXP	Total_EXP	CZ→SK	HU→SK	PL→SK	UA_W→SK	UCTE_IMP	Total_IMP	SK_UCTE	SK_Total
I.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
II.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
III.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
IV.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
V.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
VI.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
VII.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
VIII.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
IX.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
X.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
XI.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
XII.97	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	0	n.a.
<b>1997</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>0</b>	<b>n.a.</b>	<b>0</b>	<b>n.a.</b>
I.06	69	813	0	225	920	1145	495	0	361	4	856	860	-64	-285
II.06	97	739	0	182	808	990	445	0	385	5	830	835	22	-155
III.06	97	699	0	127	796	923	371	0	307	5	678	683	-118	-240
IV.06	63	615	0	64	678	742	287	0	281	6	568	574	-110	-168
V.06	80	604	0	88	684	772	316	0	250	8	566	574	-118	-198
VI.06	49	650	0	63	699	762	317	0	199	6	516	522	-183	-240
VII.06	39	586	4	55	629	684	408	0	159	27	567	594	-62	-90
VIII.06	34	696	0	58	730	788	597	0	19	12	616	628	-114	-160
IX.06	6	554	0	127	560	687	457	0	310	5	767	772	207	85
X.06	29	759	0	212	788	1000	627	0	402	5	1029	1034	241	34
XI.06	14	824	0	236	838	1074	743	0	315	5	1058	1063	220	-11
XII.06	25	1053	0	280	1078	1358	794	0	386	6	1180	1186	102	-172
<b>2006</b>	<b>612</b>	<b>8592</b>	<b>4</b>	<b>1717</b>	<b>9208</b>	<b>10925</b>	<b>5857</b>	<b>0</b>	<b>3374</b>	<b>94</b>	<b>9231</b>	<b>9325</b>	<b>23</b>	<b>-1600</b>
I.07	1	1010	0	329	1011	1340	1040	0	385	6	1425	1431	414	91
II.07	4	897	0	302	901	1203	819	0	371	5	1190	1195	289	-8
III.07	21	985	0	225	1006	1231	743	0	315	5	1058	1063	52	-168
IV.07	6	597	0	364	603	967	754	0	296	4	1050	1054	447	87
V.07	6	812	0	162	818	980	780	0	239	4	1019	1023	201	43
VI.07	7	637	0	137	644	781	735	0	213	5	948	953	304	172
VII.07	0	724	0	133	724	857	812	0	235	4	1047	1051	323	194
VIII.07	1	700	0	213	701	914	912	0	194	4	1106	1110	405	196
IX.07	2	610	0	269	612	881	822	0	345	4	1167	1171	555	290
X.07	0	671	0	212	671	883	955	0	296	5	1251	1256	580	373
XI.07	1	635	0	187	636	823	739	0	383	6	1122	1128	486	305
XII.07	4	780	0	212	784	996	814	0	327	6	1141	1147	357	151
<b>2007</b>	<b>53</b>	<b>9058</b>	<b>0</b>	<b>2745</b>	<b>9111</b>	<b>11856</b>	<b>9925</b>	<b>0</b>	<b>3599</b>	<b>58</b>	<b>13524</b>	<b>13582</b>	<b>4413</b>	<b>1726</b>

<sup>1</sup> 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 <sup>1</sup>

MM_YY	Export (-)			Import (+)			Balance					
	UA_W→HU	UA_W→RO	UA_W→SK	Total_EXP	UCTE_EXP	UA_W→HU	RO→UA_W	SK→UA_W	Total_IMP	UCTE_IMP	UA_W_UCTE	UA_W_Total
I.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
II.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
III.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
IV.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
V.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
VI.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
VII.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
VIII.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
IX.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
X.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
XI.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
XII.97	n.a.	n.a.	n.a.	0	0	n.a.	n.a.	n.a.	0	0	0	n.a.
<b>1997</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>0</b>	<b>0</b>	<b>n.a.</b>	<b>n.a.</b>	<b>n.a.</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>n.a.</b>
I.06	498	72	4	574	574	0	0	225	225	183	-349	-349
II.06	447	49	5	501	501	0	1	182	183	128	-318	-318
III.06	426	49	5	480	480	0	1	127	128	75	-352	-352
IV.06	380	28	6	414	414	2	9	64	75	90	-339	-339
V.06	413	47	8	468	468	2	0	88	90	68	-378	-378
VI.06	347	62	6	415	415	3	2	63	59	59	-347	-347
VII.06	181	106	27	314	314	4	0	55	69	69	-255	-255
VIII.06	344	43	12	399	399	0	11	58	149	149	-330	-330
IX.06	470	40	5	515	515	0	22	127	213	213	-366	-366
X.06	475	84	5	564	564	0	1	212	238	238	-351	-351
XI.06	425	146	5	576	576	2	0	236	280	280	-338	-338
XII.06	445	167	6	618	618	0	0	280	1777	1777	-338	-338
<b>2006</b>	<b>4851</b>	<b>893</b>	<b>94</b>	<b>5838</b>	<b>5838</b>	<b>13</b>	<b>47</b>	<b>1717</b>	<b>1777</b>	<b>1777</b>	<b>-4061</b>	<b>-4061</b>
I.07	361	283	6	650	650	6	0	329	335	335	-315	-315
II.07	370	235	5	610	610	0	0	302	302	302	-308	-308
III.07	318	276	5	599	599	32	0	225	257	257	-342	-342
IV.07	414	280	4	698	698	2	0	364	366	366	-332	-332
V.07	216	226	4	446	446	3	0	162	165	165	-281	-281
VI.07	257	191	5	453	453	2	0	137	139	139	-314	-314
VII.07	330	190	4	524	524	5	0	133	138	138	-386	-386
VIII.07	324	281	4	609	609	8	0	213	221	221	-388	-388
IX.07	308	249	4	561	561	14	0	269	283	283	-278	-278
X.07	362	185	5	552	552	12	0	212	224	224	-328	-328
XI.07	335	197	6	538	538	7	0	187	194	194	-344	-344
XII.07	320	255	6	581	581	16	0	212	228	228	-353	-353
<b>2007</b>	<b>3915</b>	<b>2848</b>	<b>58</b>	<b>6821</b>	<b>6821</b>	<b>107</b>	<b>0</b>	<b>2745</b>	<b>2852</b>	<b>2852</b>	<b>-3969</b>	<b>-3969</b>

<sup>1</sup> 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	
			1997	2006	2007
Thermal nuclear net production	GWh	Σ	n.a.	0	0
Thermal conventional net production	GWh	Σ	n.a.	8274	8096
Hydraulic net production	GWh	Σ	n.a.	128	145
Other renewable net production <sup>1</sup>	GWh	Σ	0	0	0
- of which wind	GWh	Σ	0	0	0
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	0	0	0
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	n.a.	8402	8241
Physical import	GWh	Σ	n.a.	1777	2852
Physical export	GWh	Σ	n.a.	5838	6821
Total physical import/export balance <sup>2</sup>	GWh	Σ	n.a.	-4074	-3970
Consumption of pumps	GWh	Σ	n.a.	0	0
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	n.a.	4328	4271
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	712	650
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	887	828
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	n.a.	969	917
Time of highest load on the 3rd Wednesday		CET	n.a.	17:00	18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	n.a.	1399	

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

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.	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	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.
805	729	783	674	667	630	568	616	654	685	712	751	751
719	674	695	644	574	599	691	694	565	688	752	801	801
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.
6	6	9	19	18	18	8	11	11	5	11	6	6
15	17	20	14	17	7	11	5	14	10	4	11	11
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	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.	n.a.
811	735	792	693	685	648	576	627	665	690	723	757	757
734	691	715	658	591	606	702	699	579	698	756	812	812
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.
225	183	128	75	90	68	59	69	149	213	238	280	280
335	302	257	366	165	139	138	221	283	224	194	228	228
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	0	n.a.	n.a.	n.a.	n.a.
574	501	480	414	468	415	314	399	515	564	576	618	618
650	610	599	698	446	453	524	609	561	552	538	581	581
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.
-348	-318	-352	-339	-378	-346	-255	-344	-366	-351	-339	-338	-338
-315	-308	-342	-332	-281	-314	-386	-388	-279	-328	-344	-353	-353
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	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.	n.a.
463	417	440	354	307	302	321	283	299	339	384	419	419
419	383	373	326	310	292	316	311	300	370	412	459	459
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.
691	<b>712</b>	631	520	446	484	478	430	445	519	570	586	586
584	593	521	468	424	455	453	456	441	540	610	<b>650</b>	<b>650</b>
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.
<b>887</b>	847	778	674	605	598	600	572	593	654	716	740	740
762	738	726	599	556	618	600	643	587	675	762	<b>828</b>	<b>828</b>
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.
<b>969</b>	944	914	774	640	651	654	667	717	834	876	923	923
<b>917</b>	865	815	741	658	635	671	709	695	831	869	890	890
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.
<b>17:00</b>	18:00	19:00	20:00	19:00	21:00	21:00	21:00	20:00	19:00	16:00	17:00	17:00
<b>18:00</b>	19:00	19:00	20:00	21:00	21:00	21:00	21:00	20:00	19:00	17:00	17:00	17:00
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.
<b>1399</b>	1339	1272	1254	1154	1153	964	1121	1143	1170	1180	1252	1252

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

			I-XII	
Thermal nuclear net production	GWh	Σ	1997 2006 2007	665210 801869 759358
Thermal conventional net production	GWh	Σ	1997 2006 2007	792047 1354264 1402158
Hydraulic net production	GWh	Σ	1997 2006 2007	272041 305447 294233
Other renewable net production <sup>1</sup>	GWh	Σ	2006 2007	106132 135222
- of which wind	GWh	Σ	2006 2007	67964 87454
Not clearly identifiable net production <sup>1</sup>	GWh	Σ	2006 2007	9671 8041
Total net electrical energy production, calculated to represent 100% of the national values	GWh	Σ	1997 <sup>3</sup> 2006 <sup>3</sup> 2007 <sup>3</sup>	1861259 2584930 2607069
Physical import	GWh	Σ	1997 2006 2007	160116 313748 326215
Physical export	GWh	Σ	1997 2006 2007	170278 320083 325257
Total physical import/export balance <sup>2</sup>	GWh	Σ	1997 2006 2007	-10254 -8763 -1450
Consumption of pumps	GWh	Σ	1997 2006 2007	26095 44675 41655
National electrical consumption, calculated to represent 100% of the national values	GWh	Σ	1997 2006 2007	1824910 2531492 2563964
Consumption load 3:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	213173 276717 298321
Consumption load 11:00 a.m. on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	280158 376598 394676
Highest load on the 3rd Wednesday, calculated to represent 100% of the national values	MW	max.	1997 2006 2007	286528 391690 411018
Time of highest load on the 3rd Wednesday		CET	1997 2006 2007	18:00 18:00 18:00
Power produced in parallel operation on the 3rd Wednesday at 11:00 a.m.	MW	max.	1997 2006	273557 376406

<sup>1</sup> Before 2005, the information on renewable and not identifiable energy sources was collected in a different manner. Some countries added them to thermal conventional, some considered them as the part of not represented in the figures ( through the factor "representativity" ).

## Monthly values / Operation

## UCTE <sup>4</sup>

	I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
62830	55317	57701	57891	53667	49076	50832	49600	51397	57398	58589	60912	
78433	67662	69125	65809	63274	62090	62612	62646	63205	66611	66785	73617	
73886	65695	67697	59950	59538	56632	57294	57968	59188	65169	64560	71781	
75533	66082	66025	64781	57860	58515	60807	56858	65804	74199	73039	72544	
137865	127787	126862	95928	95786	101851	112849	99900	105599	109981	118457	121399	
128460	116036	119640	105533	103308	107086	113349	107116	109218	125315	132609	134488	
29281	21366	20553	18985	23460	25468	26935	22102	19466	17914	20479	26032	
23039	20716	28537	30240	31693	28122	26588	23533	22313	22284	22655	25727	
22700	23935	28198	23936	26926	29715	28889	24324	21944	21271	20471	21924	
9045	7912	9832	8094	8752	6372	5837	8404	7703	10481	11697	12003	
15122	11180	12902	8476	10253	8973	11020	10280	11115	9168	13504	13229	
6082	5095	6727	5068	5693	3181	2834	5212	4553	6859	8198	8462	
11579	7815	9158	4774	6441	5031	6759	5961	6887	4904	9182	8963	
661	600	283	901	1003	950	820	942	852	840	977	842	
787	507	649	655	752	598	701	574	762	618	863	575	
180401	153838	155540	152439	145149	143016	148779	138298	146757	161079	163999	171964	
249761	225328	235294	201507	201109	200010	209390	196041	200334	210832	221144	234180	
241674	217978	229734	199108	201435	203653	211951	200923	202872	222197	232773	242771	
13448	12460	13519	13312	13266	12899	13135	11943	13062	14304	14121	14647	
27905	26291	27394	25876	24671	24634	24030	23001	24123	27315	28061	30447	
30899	26722	29779	26849	25259	24326	26817	26211	25557	27115	27580	29101	
14366	13320	14543	14087	14123	13720	14165	13212	13672	15166	14790	15114	
27485	25428	27734	27361	25398	25154	24359	24911	25083	28310	28531	30329	
30838	26983	29719	25673	24470	24511	26688	26358	26201	27237	27430	29149	
-809	-752	-1367	-771	-821	-731	-1064	-1256	-603	-818	-646	-616	
172	532	-584	-1653	-979	-670	-509	-2052	-1112	-1142	-665	-101	
-665	-848	-332	1259	1165	462	218	-368	-945	-509	-319	-568	
1905	1592	1767	1940	2458	2347	2570	2221	2250	2328	2345	2372	
4194	3679	3609	3386	3817	3414	3787	3548	3709	3978	3751	3803	
3829	3327	3233	3185	3546	3213	3339	3108	3248	3689	3910	4028	
177687	151494	152406	149728	141870	139938	145145	134821	143904	157933	161008	168976	
245739	222181	231101	196468	196313	195926	205094	190441	195513	205712	216728	230276	
237180	213803	226169	197182	199054	200902	208830	197447	198679	217999	228544	238175	
211784	185050	169234	175419	154700	155355	156225	145209	155374	166107	181758	<b>213173</b>	
275430	274487	273662	230307	217536	227008	229905	193074	219197	230120	243381	<b>276717</b>	
263560	262012	267642	227852	227469	232260	236708	210101	231171	238112	267273	<b>298321</b>	
274058	259378	247371	246647	238370	239222	238613	218921	240971	252826	259481	<b>280158</b>	
<b>376598</b>	372210	357322	323294	316757	331313	331412	280087	320558	330988	340403	374191	
369203	359293	360622	326363	326866	339158	341514	266325	331518	339605	368921	<b>394676</b>	
276699	260410	247372	246738	239730	240915	240687	223314	240972	253086	266478	<b>286528</b>	
383308	379055	359610	323294	319446	335209	335792	285221	323394	339216	360153	<b>391690</b>	
381284	367209	369562	327524	328651	342413	345258	272283	332416	349548	383812	<b>411018</b>	
19:00	19:00	11:00	11:00	12:00	12:00	12:00	12:00	11:00	11:00	19:00	<b>18:00</b>	
19:00	19:00	20:00	11:00	12:00	12:00	12:00	12:00	12:00	20:00	19:00	<b>18:00</b>	
19:00	19:00	20:00	12:00	12:00	12:00	12:00	13:00	12:00	20:00	18:00	<b>18:00</b>	
265631	251377	240663	243128	234772	236600	234638	215444	234816	248586	254257	<b>273557</b>	
<b>376406</b>	368743	359512	327678	325456	334156	336367	293024	328986	335817	341302	374461	

<sup>2</sup> Terminology 2.15, see also note Physical energy exchange in interconnected operation

<sup>3</sup> including deliveries from industry

<sup>4</sup> Ukraine West is not part of UCTE values; from June 2007 including Denmark West values

Year		IMPORTING COUNTRIES													
		AT	BA	BE	BG	CH	CS	CZ	DE	DK_W	ES	FR	GR	HR	HU
EXPORTING COUNTRIES	AT	1997				2091		88	3653						324
		2006				7304		23	5842						465
		2007				8222		40	4511						1457
		BA	1997					n.a.						n.a.	
			2006					1476						3647	
			2007											1702	
		BE	1997									805			
			2006									1981			
			2007									2321			
		BG	1997										1452		
			2006					660					4468		
			2007					2837					4297		
		CH	1997	417						5097					
			2006	82						2917		461			
			2007	37						3105		2156			
		CS	1997		n.a.										0
			2006		2341										53
			2007												
		CZ	1997	2608						3174					
			2006	6139						12054					
			2007	6988						9421					
		DE	1997	5806			8135		1396			61			
			2006	14799			13694		647		n.a.	838			
			2007	16132			15026		886		2077	729			
		DK_W	1997							n.a.					
			2006							4223					
			2007							5905					
		ES	1997									2068			
			2006									1479			
			2007									1113			
		FR	1997			6321		9362		16540		2114			
			2006			10644		11322		16172		5910			
		2007			8346		10442		16434		6621				
	GR	1997				26									
		2006				0									
		2007				0									
	HR	1997		n.a.				0						0	
		2006		674				31						1	
		2007		1175										0	
	HU	1997	759					456						88	
		2006	1062					1520						5561	
		2007	243											6536	
	IT	1997	0								360		0		
		2006	3								726		455		
		2007	0								1154		1131		
	LU	1997			0				848						
		2006			2482				804						
		2007			2084				802						
	ME	1997													
		2006													
		2007		163											
	MK	1997				n.a.		n.a.					1361		
		2006				0		0					1202		
		2007				0							904		
	NL	1997			3536				1572						
		2006			5603				283						
		2007			5268				300						
	PL	1997							n.a.						
		2006							10181						
		2007							9230						
	PT	1997									2480				
		2006									3183				
		2007									2154				
	RO	1997				n.a.		398						n.a.	
		2006				1138		3262						1437	
		2007				3057								250	
	RS	1997													
		2006												1791	
		2007												0	
	SI	1997	46											n.a.	
		2006	1062											1036	
		2007	579											1868	
	SK	1997							n.a.					n.a.	
		2006							612					8592	
		2007							53					9058	
	UA_W	1997												n.a.	
		2006												4851	
		2007												3915	
	UCTE	1997	6269	n.a.	9857	n.a.	19606	n.a.	1484	27710	n.a.	4594	3755	1361	n.a.
		2006	23147	3015	18729	1138	32742	9126	11463	38794	2077	9093	7180	6125	13249
		2007	23979	1175	15698	3057	33756		10209	37917	680	8775	7965	6332	11897
	Third countries	1997	3367	n.a.	0	n.a.	0	n.a.	n.a.	8168	n.a.	2	0	1534	n.a.
		2006	0	0	0	0	0	613	0	7346	1716	27	899	26	0
		2007	0	2568	0	0	0	0	0	6353	5591	21	2395	89	0
	Total Import	1997	9636	n.a.	9857	n.a.	19606	n.a.	n.a.	35878	n.a.	4596	3755	2895	n.a.
		2006	23147	3015	18729	1138	32742	9739	11463	46140	3793	9120	8079	6151	13249
		2007	23979	3743	15698	3057	33756		10209	44270	6271	8796	10360	6421	15399
	UCTE Balance	1997	-3020	n.a.	3154	n.a.	-6317	n.a.	-4298	-4214	n.a.	-2758	-47895	1334	n.a.
		2006	7265	-2108	10032	-7737	3702	1598	-12629	-21202	-2146	-867	-51759	5168	5672
		2007	6912	-3169	6660	-4463	-893		-16145	-23353	-5225	-1821	-49010	6051	6343
	Total Balance	1997	-65	n.a.	3154	n.a.	-6317	n.a.	n.a.	-2963	n.a.	-2888	-64539	2305	n.a.
		2006	7265	-2108	10032	-7737	3702	1950	-12629	-19772	-4497	-2739	-61789	4215	5672
		2007	6912	-601	6660	-4463	-893		-16145	-19115	-1773	-5302	-55105	4366	6343



## Annual physical electricity exchange in interconnected operation (GWh)

UCTE

IT	LU	ME	MK	NL	PL	PT	RO	RS	SI	SK	UA_W	UCTE	Third countries	Total Export	
1607 1415 1405									1938 833 1432			9289 15882 17067	412 0 0	9701 15882 17067	
		163						253				n.a. 5123 4344	n.a. 0 0	n.a. 5123 4344	
	1673 1697 1630			4225 5019 5087								6703 8697 9038	0 0 0	6703 8697 9038	
			n.a. 860 809				n.a. 710 412	2002				n.a. 8875 7520	n.a. 0 0	n.a. 8875 7520	
19948 23885 28859												25923 29040 34649	0 0 0	25923 29040 34649	
			n.a. 2126				650 3					n.a. 7528 0	n.a. 261 0	n.a. 7789 0	
					n.a. 42 20					n.a. 5857 9925		5782 24092 26354	n.a. 0 0	n.a. 24092 26354	
	4210 5134 5215			13712 22336 18063	4077 2548 4891							31924 59996 61270	6917 5916 2115	38841 65912 63385	
												n.a. 4223 5905	n.a. 4067 2139	n.a. 8290 8044	
						5284 8481 9483						7352 9960 10596	132 1899 3502	7484 11859 14098	
17313 14891 15132												51650 58939 56975	16644 10929 8490	68294 69868 65465	
0 945 170			27 12 111									27 957 281	563 979 1774	590 1936 2055	
								0	n.a. 6871 4379			n.a. 7577 5554	n.a. 0 0	n.a. 7577 5554	
							n.a. 29 380	3430		n.a. 0 0	n.a. 13 107	1303 8172 10589	n.a. 13 107	n.a. 8185 10696	
									588 12 295			966 1618 2646	0 0 0	966 1618 2646	
												848 3286 2886	0 0 0	848 3286 2886	
								253				416	827	1243	
								1				n.a. 1202 905	n.a. 0 0	n.a. 1202 905	
												5108 5886 5568	0 0 0	5108 5886 5568	
										n.a. 3374 3599		966 14277 12877	n.a. 1500 230	n.a. 15777 13107	
												2480 3183 2154	0 0 0	2480 3183 2154	
								2744				n.a. 47 0	398 5837 6051	n.a. 47 0	n.a. 5884 6051
		1615	2468				11					8290	279	8569	
986 5389 3233												n.a. 7487 5680	n.a. 0 0	n.a. 7487 5680	
					n.a. 4 0						n.a. 1717 2745	0 9208 9111	n.a. 1717 2745	n.a. 10925 11856	
							n.a. 893 2848			n.a. 94 58		0 5838 6821	n.a. 0 0	n.a. 5838 6821	
39854 46525 48799	5883 6831 6845	3891	n.a. 2998 3388	17937 27355 23150	4077 2594 4911	5284 8481 9483	650 742 803	8796	n.a. 7716 6106	0 9231 13524	0 1777 2852	n.a. 296822 292115	n.a. 23261 18963	n.a. 320083 311078	
0 0 0	0 0 0	2	n.a. 0 0	0 0 0	n.a. 2177 2841	0 0 0	n.a. 893 3162	48	n.a. 0 0	n.a. 94 58	n.a. 0 0	16926 21402			
39854 46525 48799	5883 6831 6845	3893	n.a. 2998 3388	17937 27355 23150	n.a. 4771 7752	5284 8481 9483	n.a. 1635 3965	8844	n.a. 7716 6106	n.a. 9325 13582	n.a. 1777 2852	n.a. 317541 328944			
38888 44907 46153	5035 3545 3959	3475	n.a. 1796 2483	12829 21469 17582	3111 -11683 -7966	2804 5298 7329	252 -5095 -5248	506	n.a. 229 426	0 23 4413	0 -4061 -3969				
38888 44907 46153	5035 3545 3959	2650	n.a. 1796 2483	12829 21469 17582	n.a. -11006 -5355	2804 5298 7329	n.a. -4249 -2086	275	n.a. 229 426	n.a. -1600 1726	n.a. -4061 -3969				