

MONTHLY VALUES

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OPERATION AND PHYSICAL EXCHANGE BALANCE (PER COUNTRY FOR THE YEARS 1997, 2001, 2002)

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UCTE database from 15 August 2003

Abbreviations used in tables

Σ	Sum of the 12 monthly values
∅ pond.....	Weighted mean value
Max.	Maximal value of the year
III	Third countries
AL	Albania
BG	Bulgaria
BY	Belarus
DK	Denmark
GB	Great Britain
MA	Morocco
RO	Romania
S	Sweden
UA	Ukraine

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

¹ JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

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

Thermal conventional net production

Thermal nuclear net production

Hydraulic net production

Total net electrical energy production

Total physical import/export balance

Consumption of pumps

National electrical consumption

National electrical consumption as percentage of total values

Energy capability factor (hydro power)

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

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

Peak load on the 3rd Wednesday

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

				I-XII
Thermal conventional net production	GWh	Σ	1997	28704
			2001	30414
			2002	31639
Thermal nuclear net production	GWh	Σ	1997	45097
			2001	44004
			2002	45058
Hydraulic net production	GWh	Σ	1997	1278
			2001	1635
			2002	1488
Total net electrical energy production	GWh	Σ	1997 ²	75079
			2001 ²	76053
			2002 ²	78185
Total physical import / export balance ¹	GWh	Σ	1997	3270
			2001	9105
			2002	7605
Consumption of pumps	GWh	Σ	1997	1281
			2001	1604
			2002	1500
National electrical consumption	GWh	Σ	1997	77068
			2001	83554
			2002	84290
National electrical consumption as percentage of total values	%Ø pond.		1997	100
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	-
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	10077
			2001	10567
			2002	9980
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	11939
			2001	12092
			2002	12141
Peak load on the 3 rd Wednesday	MW max.		1997	12429
			2001	12953
			2002	13128
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	11526
			2001	10667
			2002	10905

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

²Including deliveries from industry

³Erratum Belgean values on thermal conventional production updated as of 11December 2003

Monthly values / Operation

BELGIQUE³

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2926	2264	2101	2442	1765	2636	2370	2051	2278	2460	2587	2824
2779	2433	2822	2196	2413	2475	2533	2474	2540	2327	2806	2616
2733	2480	2674	2667	2764	2385	2378	2202	2486	2965	3019	2886
4236	3861	4226	3617	4045	2788	2757	3441	3599	4110	4138	4279
4257	3729	3553	3471	3353	3251	3106	3421	3421	4251	3883	4308
4212	3806	4138	3625	3394	3638	3576	3935	3390	3512	3511	4321
102	112	124	90	122	98	106	102	85	101	99	137
150	153	152	150	145	122	121	104	129	131	130	148
150	132	135	128	125	109	104	116	87	112	146	144
7264	6237	6451	6149	5932	5522	5233	5594	5962	6671	6824	7240
7186	6315	6527	5817	5911	5848	5760	5999	6090	6709	6819	7072
7095	6418	6947	6420	6283	6132	6058	6253	5963	6589	6676	7351
382	272	290	273	225	480	515	328	200	171	79	55
851	902	1202	1214	858	641	538	472	662	493	605	667
869	616	507	529	604	535	459	330	853	926	798	579
110	97	107	91	111	96	103	122	103	121	105	115
131	140	127	127	141	138	146	127	132	138	123	134
141	122	113	123	126	126	122	135	105	125	131	131
7536	6412	6634	6331	6046	5906	5645	5800	6059	6721	6798	7180
7906	7077	7602	6904	6628	6351	6152	6344	6620	7064	7301	7605
7823	6912	7341	6826	6761	6541	6395	6448	6711	7390	7343	7799
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
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
9562	8896	8211	8133	7200	7116	6607	7136	7227	7884	8519	10077
10567	9657	9477	8765	7947	7807	7114	7284	8017	7875	9016	9761
9759	9371	8738	8775	8024	7883	7470	7857	7849	8238	9033	9980
11120	10608	10735	10459	9937	9644	8902	9668	9515	10701	10887	11939
12092	11810	12046	11636	10727	10576	9328	7873	10878	10658	11432	11699
11773	11652	11170	11215	10585	10646	9812	10902	10694	11173	11433	12141
11599	11206	11043	10805	10330	10075	9311	10094	9821	10925	11655	12429
12953	12186	12134	11799	11158	10924	9760	8531	11338	11196	12116	12281
12435	12087	11397	11391	10905	11049	10329	11234	11071	11479	12473	13128
10502	10042	10512	9783	9532	8699	8329	9619	9138	10170	10833	11526
10602	9992	10667	9753	9650	10092	8983	7818	10255	9966	10105	10588
10796	10905	10493	10178	10148	9610	9391	10793	9295	9792	10120	10832

MM_YY	Export (-)										Import (+)										Balance			
	D→CH	D→CZ	D→DK	D→F	D→L	D→NL	D→A	D→PL	D→S	D_UCTE_EXP	D_III_EXP	CH→D	CZ→D	DK→D	F→D	L→D	NL→D	A→D	PL→D	S→D		D_UCTE_IMP	D_III_IMP	D_UCTE_SLD
I.97	783	110	229	12	394	1204	552	258	136	2945	733	367	180	200	1170	65	183	272	114	10	2057	504	-888	-229
II.97	829	109	135	0	332	1128	631	250	68	2920	562	255	171	232	1239	56	108	206	103	5	1864	511	-1056	-51
III.97	842	66	152	0	354	1217	522	304	33	2935	555	313	212	316	1416	63	122	228	104	7	2142	639	-793	84
IV.97	652	23	123	0	349	1118	581	303	3	2700	452	292	271	275	1500	65	136	167	67	86	2160	699	-540	247
V.97	515	95	10	3	341	1166	442	263	3	2467	371	334	216	250	1309	71	156	316	31	113	2186	610	-281	239
VI.97	395	245	20	1	342	1431	136	265	1	2305	531	496	273	216	1318	76	86	482	31	101	2458	621	153	90
VII.97	249	116	33	5	345	1423	179	419	0	2201	568	658	261	109	1323	71	106	640	60	245	2798	675	597	107
VIII.97	353	147	85	8	318	908	214	284	3	1801	519	636	114	135	1515	75	156	578	137	55	2960	441	1159	-78
IX.97	516	76	6	8	344	1028	448	411	5	2344	498	504	304	277	1471	82	167	255	77	86	2479	744	135	246
X.97	1001	121	9	8	373	957	605	430	2	2944	562	395	344	446	1463	81	147	209	69	98	2295	957	-649	395
XI.97	1000	288	79	8	362	1029	699	448	56	3098	871	430	427	385	1451	74	94	130	95	4	2179	911	-919	40
XII.97	1000	0	150	8	356	1103	797	442	103	3264	695	417	401	372	1365	69	111	170	78	5	2132	856	-1132	161
1997	8135	1396	1031	61	4210	13712	5806	4077	413	31924	6917	5097	3174	3213	16540	848	1572	3653	966	815	27710	8168	-4214	1251
I.01	1159	32	8	24	404	1674	1190	162	5	4645	13	449	740	632	1004	63	12	429	51	32	2748	664	-1897	661
II.01	968	12	91	29	355	1611	959	81	28	4015	119	409	776	329	644	49	2	436	92	30	2408	359	-1607	240
III.01	815	1	290	11	402	1692	756	87	128	3764	418	518	958	208	1006	63	23	593	134	12	3285	220	-479	-198
IV.01	654	0	291	25	370	1445	912	84	162	3490	453	373	863	224	812	65	36	430	137	18	2716	242	-774	-211
V.01	340	0	308	24	340	1405	467	108	135	2684	443	796	866	224	905	57	42	757	133	53	3556	277	872	-166
VI.01	309	3	379	7	353	1280	237	104	229	2293	608	854	776	174	1033	60	105	477	120	17	3425	191	1132	-417
VII.01	354	8	292	32	341	1112	122	112	195	2081	487	918	657	209	1552	36	53	714	104	35	4034	244	1953	-243
VIII.01	367	7	287	32	367	1030	309	167	137	2279	424	882	529	158	1519	70	75	534	53	85	3662	243	1383	-181
IX.01	867	1	133	2	397	1297	496	96	15	3156	148	361	779	441	1476	82	24	387	104	178	3213	619	57	471
X.01	1041	54	58	0	405	1389	521	165	39	3575	97	395	680	500	2098	74	13	240	37	181	3537	681	-38	584
XI.01	1313	29	18	1	396	1360	878	60	8	4037	26	261	832	744	1507	64	8	238	147	226	3057	970	-980	944
XII.01	1908	52	83	42	392	1665	1198	90	89	5347	172	132	805	643	1019	62	13	284	80	125	2375	768	-2972	596
2001	10095	199	2238	229	4522	16960	8045	1316	1170	41366	3408	6348	9261	4486	14575	745	406	5489	1192	992	38016	5478	-3350	2070
I.02	2016	104	140	13	430	1539	1275	133	72	5510	212	133	728	723	1371	73	18	225	49	149	2597	872	-2913	660
II.02	1585	9	167	0	373	1552	1003	94	90	4616	257	104	929	442	1341	65	0	291	48	127	2778	569	-1838	312
III.02	1188	0	191	0	394	1403	773	184	50	3942	241	192	926	556	1517	64	3	332	29	65	3063	621	-879	360
IV.02	1055	0	90	0	379	805	810	185	0	3234	90	270	731	566	1713	63	25	267	23	0	3092	566	-142	476
V.02	592	1	143	0	394	1088	539	162	58	2776	201	497	687	432	1919	76	77	356	27	109	3639	541	863	340
VI.02	540	1	147	0	400	948	503	135	54	2527	201	416	582	417	1755	82	130	376	67	105	3408	522	881	321
VII.02	760	75	142	0	412	861	556	320	78	2984	220	378	522	539	1857	83	79	355	4	124	3278	663	294	443
VIII.02	497	4	283	1	397	952	476	137	127	2464	410	423	784	366	1734	86	368	421	70	69	3886	436	1422	25
IX.02	692	0	180	4	390	1185	689	116	104	3076	284	447	1032	475	1597	69	257	294	99	62	3795	537	719	253
X.02	1176	0	347	27	423	1271	682	140	199	3719	546	257	1133	270	789	76	134	401	53	21	2843	291	-876	-255
XI.02	723	0	402	1	404	1210	411	94	263	2843	665	361	1417	79	1298	69	257	526	78	1	4006	80	1163	-585
XII.02	1035	0	633	1	419	1223	741	172	287	3591	920	358	1086	101	1927	77	102	426	58	0	4034	101	443	-819
2002	11859	194	2865	47	4815	14037	8458	1872	1382	41282	4247	3836	10557	4966	18818	883	1450	4270	605	832	40419	5798	-863	1551

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

			I-XII	
Thermal conventional net production	GWh	Σ	1997	297822
			2001	317685
			2002	325075
Thermal nuclear net production	GWh	Σ	1997	160124
			2001	161154
			2002	154968
Hydraulic net production	GWh	Σ	1997	18473
			2001	23403
			2002	23846
Total net electrical energy production	GWh	Σ	1997 ²	476419
			2001 ²	502242
			2002 ²	503889
Total physical import / export balance ¹	GWh	Σ	1997	-2427
			2001	-1280
			2002	688
Consumption of pumps	GWh	Σ	1997	5409
			2001	6133
			2002	5955
National electrical consumption	GWh	Σ	1997	468583
			2001	494829
			2002	498622
National electrical consumption as percentage of total values	%Ø pond.		1997	92
			2001	93
			2002	94
Energy capability factor (hydro power)	Ø pond.		1997	0,94
			2001	1,21
			2002	1,24
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	59211
			2001	53500
			2002	54000
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	72922
			2001	73200
			2002	73900
Peak load on the 3 rd Wednesday	MW max.		1997	73765
			2001	75000
			2002	75800
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	82700
			2001	80200
			2002	81000

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

²Including deliveries from industry

Monthly values / Operation

DEUTSCHLAND

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
31027	25808	24975	23942	21812	21673	21548	20951	23131	26287	28180	28488
31936	27899	29699	26413	25056	21941	22277	21956	22966	27226	30185	30131
32957	27933	30032	27248	24952	22558	23524	23468	25835	28076	28485	30007
15283	13334	14388	14375	12597	12198	12144	11573	11972	13783	14001	14476
14911	13287	14411	13057	12399	12240	12811	13780	13752	12722	12702	15082
15243	13213	13336	12010	12315	12462	12629	11206	11383	13833	13321	14017
1376	1294	1686	1525	1849	1764	1998	1620	1291	1378	1156	1536
2054	1811	2072	2348	2435	2056	1944	1857	2069	1647	1454	1656
1926	1813	2114	2131	2315	1871	1818	2108	1887	2065	1985	1813
47686	40436	41049	39842	36258	35635	35690	34144	36394	41448	43337	44500
48901	42997	46182	41818	39890	36237	37032	37593	38787	41595	44341	46869
50126	42959	45482	41389	39582	36891	37971	36782	39105	43974	43791	45837
-985	-811	-964	-191	17	185	722	1138	442	-204	-723	-1053
-1246	-1367	-677	-985	706	715	1710	1202	528	546	-36	-2376
-2253	-1526	-499	334	1203	1202	737	1447	972	-1131	578	-376
426	386	417	359	483	482	497	481	461	482	476	459
539	454	514	487	516	509	521	545	548	480	482	538
534	482	476	479	491	485	406	456	545	516	518	567
46275	39239	39668	39292	35792	35338	35915	34801	36375	40762	42138	42988
47116	41176	44991	40346	40080	36443	38221	38250	38767	41661	43823	43955
47339	40951	44507	41244	40294	37608	38302	37773	39532	42327	43851	44894
92	92	92	92	92	92	92	92	92	92	92	92
93	93	93	93	93	93	93	93	93	93	93	93
94	94	94	94	94	94	94	94	94	94	94	94
0,90	1,01	1,04	0,88	1,00	0,89	1,10	0,86	0,80	0,91	0,75	1,06
1,50	1,33	1,29	1,36	1,25	1,06	1,03	1,01	1,38	1,18	1,06	1,11
1,39	1,31	1,35	1,21	1,19	0,95	1,01	1,23	1,23	1,53	1,54	1,23
59211	48066	44918	46623	38572	37105	37112	35700	37300	42986	49569	57649
49400	53100	50000	44800	39900	40300	39600	37600	40400	46500	53500	52400
49900	53600	50500	45200	40300	40700	40000	38000	40800	47000	54000	52900
72922	67092	66306	64174	63168	61945	61233	60461	64291	67679	66885	71068
68800	69800	68100	68600	64300	65800	61300	61500	64300	68100	71600	73200
69500	70500	68800	69300	64900	66500	61900	62100	64900	68800	72300	73900
73765	68127	67356	64759	64249	63363	62806	61512	64291	67831	68921	72781
70400	71800	70400	69100	65300	66800	62700	61700	65000	68200	73200	75000
71100	72500	71100	69800	66000	67500	63300	62300	65700	68900	73900	75800
82700	77400	74700	73000	69800	71900	67200	64800	70600	76200	76400	81800
75600	76800	74800	75400	70700	73300	67400	63300	69200	73100	79300	80200
76400	77600	75500	76200	71400	74000	68100	63900	69900	73800	80100	81000

			I-XII	
Thermal conventional net production	GWh	Σ	1997	81086
			2001	101861
			2002	126288
Thermal nuclear net production	GWh	Σ	1997	53049
			2001	60985
			2002	60288
Hydraulic net production	GWh	Σ	1997	32936
			2001	43313
			2002	25962
Total net electrical energy production	GWh	Σ	1997	167071
			2001 ²	206159
			2002 ²	212538
Total physical import / export balance ¹	GWh	Σ	1997	-3073
			2001	3459
			2002	5329
Consumption of pumps	GWh	Σ	1997	1759
			2001	4132
			2002	6955
National electrical consumption	GWh	Σ	1997	162239
			2001	205486
			2002	210912
National electrical consumption as percentage of total values	%Ø pond.		1997	94
			2001	94
			2002	94
Energy capability factor (hydro power)	Ø pond.		1997	1,19
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	17389
			2001	23643
			2002	22960
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	25174
			2001	33500
			2002	31636
Peak load on the 3 rd Wednesday	MW max.		1997	26466
			2001	38170
			2002	33771
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	25454
			2001	33015
			2002	30809

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

²Including deliveries from industry

Monthly values / Operation

ESPAÑA

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
5068	5091	7006	7196	6486	6595	7672	7240	8149	8334	6484	5765
6584	5922	6061	6119	7219	8974	9783	9295	10111	10151	10264	11378
12127	10524	10929	10325	10318	10357	11255	10111	11064	10818	10013	8447
5031	4411	3692	4062	4998	4588	4735	4656	4176	4077	4226	4397
5502	4781	4682	4579	5513	5104	5433	5309	4702	4738	5174	5468
5520	4775	4207	4214	4779	5056	5461	5342	4585	5398	5372	5579
5425	3239	2473	2166	2106	2218	1947	1698	1601	1465	3380	5218
6781	6076	6971	4590	3597	2764	2301	2155	1763	2037	2270	2008
1799	1537	2223	2191	2370	2382	1855	1446	1450	1612	2382	4715
15524	12741	13171	13424	13590	13401	14354	13594	13926	13876	14090	15380
18867	16779	17714	15288	16329	16842	17517	16759	16576	16926	17708	18854
19446	16836	17359	16730	17467	17795	18571	16899	17099	17828	17767	18741
-484	-205	-220	-410	-439	-268	-398	-455	-103	13	65	-169
-38	22	-84	447	579	504	431	282	283	140	403	490
532	649	722	705	259	187	576	236	428	298	491	246
253	37	12	21	82	85	118	176	190	145	266	374
539	307	387	201	215	259	303	292	369	364	336	560
653	506	466	443	559	628	700	572	598	576	570	684
14787	12499	12939	12993	13069	13048	13838	12963	13633	13744	13889	14837
18290	16494	17243	15534	16693	17087	17645	16749	16490	16702	17775	18784
19325	16979	17615	16992	17167	17354	18447	16563	16929	17550	17688	18303
94	94	94	94	94	94	94	94	94	94	94	94
94	94	94	94	94	94	94	94	94	94	94	94
94	94	94	94	94	94	94	94	94	94	94	94
1,82	0,79	0,53	0,46	0,67	1,08	1,05	1,42	0,97	0,67	2,56	2,31
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
16104	14719	15024	15247	14913	15511	15311	14642	15755	14728	15937	17389
21958	20614	19431	18921	18588	20417	19374	19033	19199	18733	22251	23643
22960	22558	19460	20912	19329	21372	20565	19272	19474	19062	21369	22249
24144	21181	19531	21027	21155	21455	22308	20868	22723	20773	22602	25174
29770	28653	26830	26393	26499	28175	27771	19534	27170	26166	30958	33500
31636	30914	27998	27840	25667	29250	28389	25961	28394	27644	29554	30846
25344	22096	20500	21424	21217	21656	22450	21098	22933	22249	23813	26466
30984	29749	27930	27164	27128	29725	29019	27972	28540	28770	38170	35186
33771	31905	28838	29301	26710	30888	29869	27396	29067	29878	32251	33187
24784	21221	19872	21690	21653	22002	22602	21515	22583	20561	22624	25454
29932	28438	26628	26504	26499	27290	26921	26289	27054	26131	30055	33015
30661	30033	26729	26554	25667	28498	27590	25109	27790	26938	28807	30809

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)			Import (+)			E_III_IMP	E_UCTE_IMP	E_III_SLD	E_UCTE_SLD	Balance
	E→F	F→P	E→MA	F→E	P→E	MA→E					
I.97	483	272	0	26	272	0	298	298	0	-457	0
II.97	259	230	0	100	199	0	299	299	0	-190	0
III.97	109	488	0	206	187	0	393	393	0	-204	0
IV.97	96	627	0	172	157	0	329	329	0	-394	0
V.97	120	607	0	177	120	0	297	297	0	-430	0
VI.97	139	461	0	142	201	0	343	343	0	-257	0
VII.97	132	613	0	192	169	0	361	361	0	-384	0
VIII.97	142	609	0	192	111	0	303	303	0	-448	0
IX.97	85	434	0	250	191	0	441	441	0	-78	0
X.97	73	404	126	309	334	0	643	643	0	166	-126
XI.97	149	240	6	227	243	2	470	470	2	81	-4
XII.97	281	299	0	121	296	0	417	417	0	-163	0
1997	2068	5284	132	2114	2480	2	4594	4594	2	-2758	-130
I.01	186	225	160	284	302	0	586	586	0	175	-160
II.01	159	200	158	344	240	0	584	584	0	225	-158
III.01	220	200	132	420	227	0	502	502	0	82	-132
IV.01	118	178	132	467	436	0	903	903	0	607	-132
V.01	34	235	120	696	281	0	977	977	0	708	-120
VI.01	37	329	122	678	323	0	1001	1001	0	635	-122
VII.01	44	427	146	705	353	0	1058	1058	0	587	-146
VIII.01	56	355	150	713	139	0	852	852	0	441	-150
IX.01	46	471	114	671	261	0	932	932	0	415	-114
X.01	60	362	150	442	308	0	750	750	0	328	-150
XI.01	81	318	126	692	282	0	974	974	0	575	-126
XII.01	133	329	67	752	327	0	1079	1079	0	617	-67
2001	1174	3629	1577	6719	3479	0	10198	10198	0	5395	-1577
I.02	92	349	18	711	328	12	1039	1039	12	598	-6
II.02	38	352	75	827	338	0	1165	1165	0	775	-75
III.02	33	356	135	903	388	0	1291	1291	0	902	-135
IV.02	17	362	147	855	410	0	1265	1265	0	886	-147
V.02	18	462	133	589	292	0	881	881	0	401	-133
VI.02	15	366	132	423	293	0	716	716	0	335	-132
VII.02	1	399	71	746	314	0	1060	1060	0	660	-71
VIII.02	1	500	165	752	171	0	923	923	0	422	-165
IX.02	0	440	83	745	218	0	963	963	0	523	-83
X.02	2	484	141	779	191	0	970	970	0	484	-141
XI.02	0	525	113	940	236	0	1176	1176	0	651	-113
XII.02	9	613	116	791	250	0	1041	1041	0	419	-116
2002	226	5208	1329	9061	3429	12	12490	12490	12	7056	-1317

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

MM_YY	Export (-)										Import (+)						Balance	
	F→B	F→CH	F→D	F→E	F→GB	F→I	F_UCTE_EXP	F_III_EXP	B→F	CH→F	D→F	E→F	GB→F	I→F	F_UCTE_IMP	F_III_IMP	F_UCTE_SLD	F_III_SLD
I.97	368	978	1170	26	1426	1551	4093	1426	202	45	12	483	0	27	769	0	-3324	-1426
II.97	448	1017	1239	100	1330	1475	4279	1330	115	3	0	259	0	30	407	0	-3872	-1330
III.97	479	1023	1416	206	1447	1539	4663	1447	91	1	0	109	0	35	236	0	-4427	-1447
IV.97	544	846	1500	172	1416	1498	4560	1416	53	6	0	96	0	32	187	0	-4373	-1416
V.97	618	631	1309	177	1400	1435	4170	1400	31	38	3	120	0	34	226	0	-3944	-1400
VI.97	604	562	1318	142	1273	1362	3988	1273	13	25	1	139	0	37	215	0	-3773	-1273
VII.97	498	516	1323	192	1389	1301	3830	1389	11	72	5	132	0	35	255	0	-3575	-1389
VIII.97	844	537	1515	192	1427	817	3905	1427	12	56	8	142	0	36	254	0	-3651	-1427
IX.97	640	476	1471	250	1236	1408	4245	1236	28	78	8	85	0	18	217	0	-4028	-1236
X.97	569	748	1463	309	1464	1511	4600	1464	39	66	8	73	0	16	202	0	-4398	-1464
XI.97	429	943	1451	227	1413	1653	4703	1413	64	38	8	149	0	29	288	0	-4415	-1413
XII.97	280	1085	1365	121	1423	1763	4614	1423	146	33	8	281	0	31	499	0	-4115	-1423
1997	6321	9362	16540	2114	16644	17313	51650	16644	805	461	61	2068	0	360	3755	0	-47895	-16644
I.01	861	1075	1004	284	1118	1706	4930	1118	14	108	24	186	0	29	361	0	-4569	-1118
II.01	713	853	644	344	4070	1516	934	934	10	137	29	159	0	29	364	0	-3706	-934
III.01	848	1026	1006	275	1149	1811	4966	1149	4	59	11	220	0	29	323	0	-4643	-1149
IV.01	1074	758	812	467	827	1672	4783	827	0	42	25	118	0	31	216	0	-4567	-827
V.01	1069	470	905	696	924	1405	4545	924	0	123	24	34	0	44	225	0	-4320	-924
VI.01	1032	462	1033	678	888	1404	4609	888	0	97	7	37	1	31	172	1	-4437	-887
VII.01	1134	597	1552	705	1034	1586	5574	1034	4	91	32	44	0	32	203	0	-5371	-1034
VIII.01	1258	391	1519	713	1075	1129	5010	1075	1	302	32	56	0	60	451	0	-4559	-1075
IX.01	1060	628	1476	671	719	1329	5164	719	2	172	2	46	0	21	243	0	-4921	-719
X.01	1036	1016	2098	442	1039	1674	6266	1039	5	46	0	60	0	13	124	0	-6142	-1039
XI.01	876	1073	1507	692	583	1612	5760	583	47	109	1	81	58	29	267	58	-5493	-525
XII.01	554	981	1019	752	537	1354	4660	537	118	320	42	133	144	77	690	144	-3970	-393
2001	11515	9330	14575	6719	10827	18198	60337	10827	205	1606	229	1174	203	425	3639	203	-56698	-10624
I.02	410	1121	1371	711	586	1544	5157	586	148	234	13	92	55	56	543	55	-4614	-531
II.02	409	1134	1341	827	658	1452	5163	658	111	103	0	38	75	36	288	75	-4875	-583
III.02	679	1229	1517	903	864	1860	6188	864	66	21	0	33	23	36	156	23	-6032	-841
IV.02	1001	1052	1713	855	733	1746	6367	733	70	20	0	17	40	34	141	40	-6226	-693
V.02	1044	775	1919	589	1317	1615	5942	1317	13	45	0	18	2	42	118	2	-5824	-1315
VI.02	1127	594	1755	423	799	1529	5428	799	13	46	0	15	15	45	119	15	-5309	-784
VII.02	1120	625	1857	746	309	1402	5750	309	46	237	0	1	262	36	320	262	-5430	-47
VIII.02	1246	618	1734	752	429	1014	5364	429	14	116	1	1	61	60	192	61	-5172	-368
IX.02	1351	769	1597	745	464	1541	6003	464	2	106	4	0	146	23	135	146	-5868	-318
X.02	1035	1019	789	779	826	1779	5401	826	9	44	27	2	57	26	108	57	-5293	-769
XI.02	1154	897	1298	940	1358	1796	6085	1358	8	31	1	0	0	32	72	0	-6013	-1358
XII.02	925	1114	1927	791	1167	1747	6504	1167	26	91	1	9	5	37	164	5	-6340	-1162
2002	11501	10947	18818	9061	9510	19025	69352	9510	526	1094	47	226	741	463	2356	741	-66996	-8769

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

FRANCE

Monthly values / Operation

			I-XII	
Thermal conventional net production	GWh	Σ	1997	33109
			2001	35629
			2002	40850
Thermal nuclear net production	GWh	Σ	1997	375934
			2001	401280
			2002	415511
Hydraulic net production	GWh	Σ	1997	63637
			2001	74872
			2002	60244
Total net electrical energy production	GWh	Σ	1997	472680
			2001	511781
			2002	516605
Total physical import / export balance ¹	GWh	Σ	1997	-65773
			2001	-68901
			2002	-76904
Consumption of pumps	GWh	Σ	1997	5236
			2001	5840
			2002	7352
National electrical consumption	GWh	Σ	1997	401672
			2001	437040
			2002	432349
National electrical consumption as percentage of total values	%Ø pond.		1997	99
			2001	97
			2002	97
Energy capability factor (hydro power)	Ø pond.		1997	0,91
			2001	1,05
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	58721
			2001	65278
			2002	56625
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	62354
			2001	72555
			2002	69552
Peak load on the 3 rd Wednesday	MW max.		1997	64007
			2001	74952
			2002	72873
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	69443
			2001	74967
			2002	80886

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

Monthly values / Operation

FRANCE

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
6105	3839	1819	1814	1332	1770	1195	1258	2336	3695	3803	4143
3493	3316	3053	2261	1992	2066	1600	1174	1558	2403	5443	7270
6406	5037	4367	3377	2394	2000	2193	1494	2716	3453	3479	3934
35313	31136	32660	33205	29722	27728	28690	27994	28908	32643	33259	34676
38868	33307	33738	31562	28868	28537	31198	30762	32907	35789	37163	38581
39942	34276	35443	35453	33484	31037	32856	30317	32076	35056	36161	39410
7123	5523	4884	4106	5448	5623	6419	4844	4502	4396	4621	6148
7421	6213	8001	8191	8405	6905	6442	4847	4572	4880	4362	4633
4024	3845	5261	3880	5558	5762	4468	4427	4443	5229	6233	7114
48541	40498	39363	39125	36502	35121	36304	34096	35746	40734	41683	44967
49782	42836	44792	42014	39265	37508	39240	36783	39037	43072	46968	50484
50372	43158	45071	42710	41436	38799	39517	36238	39235	43738	45873	50458
-4891	-5297	-5962	-5835	-5379	-5119	-5054	-5187	-5381	-5978	-5974	-5716
-5832	-4777	-5946	-5530	-5395	-5473	-6466	-5786	-5761	-7296	-6179	-4460
-5244	-5527	-6961	-7027	-7241	-6177	-5595	-5657	-6272	-6160	-7488	-7555
350	394	486	436	541	478	423	364	406	563	393	402
655	432	573	481	490	276	253	368	455	696	559	602
682	648	601	625	661	557	594	515	539	699	636	595
43300	34807	32914	32855	30582	29525	30826	28545	29959	34194	35316	38849
43295	37627	38273	36003	33380	31759	32521	30629	32821	35080	40230	45422
44446	36983	37509	35058	33534	32065	33328	30066	32424	36879	37749	42308
99	99	99	99	99	99	99	99	99	99	99	99
97	97	97	97	97	97	97	97	97	97	97	97
97	97	97	97	97	97	97	97	97	97	97	97
1,07	0,89	0,78	0,65	0,96	0,94	1,10	1,01	0,82	0,60	0,89	1,10
1,13	0,83	1,49	1,12	1,32	1,15	1,10	1,02	1,03	0,92	0,60	0,57
-	-	-	-	-	-	-	-	-	-	-	-
58721	48334	40782	43214	37202	37577	37522	34724	36733	41173	43756	57381
57843	54112	47017	48907	39454	39644	39551	35133	42569	40548	55750	65278
56625	54694	43430	49014	41672	40127	40225	36482	39201	42789	48798	53778
61696	58377	52944	53225	50000	49639	49986	45122	49294	56376	55935	62354
66220	60325	57389	60834	53193	52807	53229	38607	57599	55367	64505	72555
69552	67101	56339	59323	53993	54224	54104	48950	53368	57882	62617	68679
63399	59541	54242	53751	50686	49743	50422	45729	49572	56480	59499	64007
68581	61493	57700	61014	53631	53291	54018	41005	57639	55944	68435	74952
72024	68388	57026	60291	54183	54814	54446	49766	53802	57949	66027	72873
66232	67033	61798	61804	58599	55702	57593	53026	56806	63105	64797	69443
74967	68034	67014	68676	61361	60493	64195	48340	65539	66460	72691	74546
77771	74278	67389	70462	65545	63649	62962	57347	62520	66845	74409	80886

			I-XII	
Thermal conventional net production	GWh	Σ	1997	32172
			2001	41818
			2002	41641
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	4053
			2001	2663
			2002	3382
Total net electrical energy production	GWh	Σ	1997	36225
			2001 ²	44481
			2002 ²	45023
Total physical import / export balance ¹	GWh	Σ	1997	2294
			2001	2501
			2002	2914
Consumption of pumps	GWh	Σ	1997	304
			2001	897
			2002	945
National electrical consumption	GWh	Σ	1997	38215
			2001	46085
			2002	46992
National electrical consumption as percentage of total values	%Ø pond.		1997	95
			2001	91
			2002	91
Energy capability factor (hydro power)	Ø pond.		1997	0,91
			2001	0,49
			2002	0,72
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	3905
			2001	5627
			2002	6513
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	6126
			2001	8023
			2002	8582
Peak load on the 3 rd Wednesday	MW max.		1997	6705
			2001	8270
			2002	8786
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	6326
			2001	7414
			2002	7657

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

Monthly values / Operation

HELLAS

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2396	2646	2907	2514	2406	2639	3084	2649	2552	2679	2838	2862
3601	3224	3438	3162	3263	3482	3989	3777	3366	3396	3413	3707
3730	3171	3392	3224	3189	3619	4123	3695	3246	3283	3347	3622
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
808	378	159	187	292	298	384	278	231	327	255	456
168	152	134	127	167	248	392	298	221	165	185	406
350	190	175	212	197	283	367	223	270	290	300	525
3204	3024	3066	2701	2698	2937	3468	2927	2783	3006	3093	3318
3769	3376	3572	3289	3430	3730	4381	4075	3587	3561	3598	4113
4080	3361	3567	3436	3386	3902	4490	3918	3516	3573	3647	4147
23	-20	138	255	318	335	331	317	258	151	99	89
196	134	89	51	140	284	312	293	235	243	279	245
196	233	267	255	279	329	404	214	187	201	221	128
8	18	35	30	22	26	22	23	30	35	36	19
83	66	70	61	83	57	40	62	92	99	95	89
94	94	94	91	91	80	77	54	81	90	85	14
3219	2986	3169	2926	2994	3246	3777	3221	3011	3122	3156	3388
3882	3444	3591	3279	3487	3957	4653	4306	3730	3705	3782	4269
4182	3500	3740	3600	3574	4151	4817	4078	3622	3684	3783	4261
95	95	95	95	95	95	95	95	95	95	95	95
91	91	91	91	91	91	91	91	91	91	91	91
91	91	91	91	91	91	91	91	91	91	91	91
1,48	0,40	0,52	0,71	1,00	0,57	0,51	0,85	0,54	1,41	1,16	1,29
0,48	0,55	0,50	0,61	0,45	0,35	0,42	0,48	0,48	0,16	0,26	0,61
0,63	0,31	0,48	0,90	0,50	0,39	0,64	0,84	2,53	0,87	0,64	1,27
3523	3618	3395	3384	3161	3650	3905	3332	3077	2963	3416	3866
4534	4781	3972	4122	3942	4481	5627	4362	4426	4293	4749	4944
5152	4580	4543	4268	4244	5088	6513	4452	4286	4185	4451	4504
5200	5313	5163	5086	5489	6126	6099	5320	5054	5109	5127	6019
6479	6360	5730	5565	5641	6819	8023	5176	6678	6056	6203	7012
7050	6311	5992	6003	6096	7593	8582	6471	6089	5972	5999	6882
5770	5877	5660	5616	5629	6529	6705	6110	5789	5849	5687	6263
6668	6938	6199	5782	5920	6870	8270	5524	6739	6360	6872	7735
7102	6624	6411	6225	6658	7679	8786	6687	6610	6428	6915	7480
5400	5513	5363	5286	5689	6326	6299	5520	5254	5309	5327	6219
6159	6085	5569	5554	5294	6261	7414	4642	6074	5663	5731	6664
6762	5817	5571	5569	5568	7077	7657	6009	5617	5584	5621	6610

Physical exchanges in interconnected operation ¹

MM_YY	GR → AL		GR → BG		GR → JIEL		GR_UCTE_EXP		GR_III_EXP		AL → GR		BG → GR		JIEL → GR		GR_UCTE_IMP		GR_III_IMP		GR_UCTE_SLD		GR_III_SLD	
	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)	Export (-)	Import (+)
I.97	41	5	0	7	7	46	7	46	1	34	0	42	42	35	35	35	35	35	35	35	35	35	-11	
II.97	67	9	0	7	7	76	7	76	0	18	0	46	46	39	39	39	39	39	39	39	39	39	-58	
III.97	52	1	0	5	5	53	5	53	0	99	0	96	96	101	101	101	101	101	101	101	101	101	48	
IV.97	39	1	0	0	0	40	0	40	0	128	0	164	164	133	133	133	133	133	133	133	133	133	93	
V.97	25	1	0	0	0	26	0	26	0	159	0	169	169	176	176	176	176	176	176	176	176	176	150	
VI.97	20	2	0	0	0	22	0	22	0	153	0	172	172	187	187	187	187	187	187	187	187	187	165	
VII.97	23	0	0	0	0	23	0	23	0	189	0	156	156	198	198	198	198	198	198	198	198	198	175	
VIII.97	25	0	0	0	0	25	0	25	0	184	0	148	148	195	195	195	195	195	195	195	195	195	147	
IX.97	32	1	0	0	0	33	0	33	0	156	0	133	133	159	159	159	159	159	159	159	159	159	126	
X.97	68	1	0	3	3	69	3	69	0	123	0	100	100	123	123	123	123	123	123	123	123	123	54	
XI.97	61	4	0	2	2	65	2	65	0	99	0	68	68	99	99	99	99	99	99	99	99	99	34	
XII.97	84	1	0	2	2	85	2	85	0	110	0	67	67	110	110	110	110	110	110	110	110	110	25	
1997	537	26	0	27	27	563	27	563	0	1452	0	1361	1361	1534	1534	1534	1534	1534	1534	1534	1534	1534	971	
I.01	98	0	0	9	9	98	9	98	0	249	0	54	54	249	249	249	249	249	249	249	249	249	151	
II.01	106	0	0	18	18	106	18	106	0	229	0	29	29	229	229	229	229	229	229	229	229	229	123	
III.01	77	1	0	5	5	78	5	78	0	61	0	111	111	61	61	61	61	61	61	61	61	61	-17	
IV.01	88	2	0	2	2	90	2	90	0	59	0	84	84	59	59	59	59	59	59	59	59	59	-31	
V.01	60	0	0	1	1	60	1	60	0	82	0	119	119	83	83	83	83	83	83	83	83	83	23	
VI.01	27	0	0	0	0	27	0	27	0	143	0	164	164	149	149	149	149	149	149	149	149	149	122	
VII.01	50	0	0	0	0	50	0	50	0	225	0	138	138	226	226	226	226	226	226	226	226	226	176	
VIII.01	109	0	0	1	1	109	1	109	0	337	0	71	71	337	337	337	337	337	337	337	337	337	66	
IX.01	76	0	0	6	6	76	6	76	0	193	0	123	123	194	194	194	194	194	194	194	194	194	118	
X.01	94	0	6	1	1	94	1	94	0	236	14	96	96	236	236	236	236	236	236	236	236	236	142	
XI.01	92	0	0	2	2	92	2	92	0	291	0	82	82	291	291	291	291	291	291	291	291	291	199	
XII.01	120	0	0	5	5	120	5	120	0	303	0	68	68	303	303	303	303	303	303	303	303	303	183	
2001	997	3	6	55	55	1000	61	1000	9	2408	14	1139	1139	2417	2417	2417	2417	2417	2417	2417	2417	2417	1417	
I.02	128	0	0	4	4	128	4	128	0	269	0	59	59	269	269	269	269	269	269	269	269	269	141	
II.02	120	0	0	7	7	120	7	120	0	312	0	48	48	312	312	312	312	312	312	312	312	312	192	
III.02	113	0	0	1	1	113	1	113	0	273	0	108	108	273	273	273	273	273	273	273	273	273	160	
IV.02	74	0	1	1	1	74	1	74	0	160	18	152	152	161	161	161	161	161	161	161	161	161	87	
V.02	109	0	6	2	2	109	2	109	0	257	76	63	63	257	257	257	257	257	257	257	257	257	148	
VI.02	123	0	0	3	3	123	3	123	0	262	95	98	98	262	262	262	262	262	262	262	262	262	139	
VII.02	97	0	1	2	2	97	2	97	0	281	143	80	80	281	281	281	281	281	281	281	281	281	184	
VIII.02	106	0	56	3	3	106	3	106	0	285	17	77	77	285	285	285	285	285	285	285	285	285	179	
IX.02	98	0	102	15	15	98	15	98	0	343	3	53	53	346	346	346	346	346	346	346	346	346	-61	
X.02	72	0	129	5	5	72	5	72	0	304	0	100	100	307	307	307	307	307	307	307	307	307	235	
XI.02	52	0	99	2	2	52	2	52	0	303	0	69	69	305	305	305	305	305	305	305	305	305	253	
XII.02	71	0	101	5	5	71	5	71	0	263	0	42	42	263	263	263	263	263	263	263	263	263	192	
2002	1163	0	495	50	50	1163	545	1163	9	3312	352	949	949	3321	3321	3321	3321	3321	3321	3321	3321	3321	2158	

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

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)						Import (+)						Balance	
	I→A	I→CH	I→F	I→GR	I→SLO	I_UCTE_EXP	A→	CH→	F→	GR→	SLO→	I_UCTE_IMP		I_III_IMP
I.97	0	0	27	0	42	69	123	1467	1551	0	120	3261	0	3192
II.97	0	0	30	0	63	93	114	1406	1475	0	60	3055	0	2962
III.97	0	1	35	0	55	98	121	1714	1539	0	60	3434	0	3336
IV.97	0	0	32	0	55	87	141	1669	1498	0	51	3359	0	3272
V.97	0	1	34	0	35	70	164	1919	1435	0	70	3588	0	3518
VI.97	0	3	37	0	27	67	147	1772	1362	0	121	3402	0	3335
VII.97	0	2	35	0	18	55	160	1805	1301	0	156	3422	0	3367
VIII.97	0	3	36	0	72	111	121	1334	817	0	30	2302	0	2191
IX.97	0	0	18	0	31	49	145	1739	1408	0	104	3396	0	3347
X.97	0	0	16	0	57	73	137	1901	1511	0	42	3591	0	3518
XI.97	0	8	29	0	60	97	119	1555	1653	0	75	3402	0	3305
XII.97	0	0	31	0	66	97	115	1667	1763	0	97	3642	0	3545
1997	0	18	360	0	588	966	1607	19948	17313	0	986	39854	0	38888
I.01	0	0	29	0	0	29	166	2032	1706	0	546	4450	0	4421
II.01	0	0	29	0	0	29	136	1800	1516	0	540	3992	0	3963
III.01	0	0	29	0	0	29	145	1874	1811	0	622	4452	0	4423
IV.01	0	0	31	0	0	31	162	1841	1672	0	591	4266	0	4235
V.01	0	0	44	0	0	44	169	1933	1405	0	455	3962	0	3918
VI.01	0	2	32	0	7	40	165	1920	1404	0	308	3797	0	3757
VII.01	0	2	32	0	17	51	165	1882	1586	0	246	3879	0	3828
VIII.01	0	31	60	0	23	114	73	1136	1129	0	109	2447	0	2333
IX.01	0	7	21	0	3	31	165	2166	1329	0	338	3998	0	3967
X.01	0	0	13	14	7	34	178	2457	1674	6	367	4682	0	4648
XI.01	0	0	29	0	8	37	164	2323	1612	0	428	4527	0	4490
XII.01	0	0	77	0	1	78	175	2462	1354	0	583	4574	0	4496
2001	0	42	425	14	66	547	1863	23826	18198	6	5133	49026	0	48479
I.02	0	0	56	0	4	60	167	2336	1544	0	467	4514	0	4454
II.02	0	1	36	0	2	39	138	2128	1452	0	467	4185	0	4146
III.02	0	2	36	0	0	38	154	2142	1860	0	493	4649	0	4611
IV.02	0	0	34	18	0	52	159	2127	1746	1	381	4414	0	4362
V.02	0	1	42	76	38	157	162	2198	1615	6	219	4200	0	4043
VI.02	0	1	45	95	26	167	147	2149	1529	0	252	4077	0	3910
VII.02	0	2	36	143	8	189	159	2382	1402	1	265	4209	0	4020
VIII.02	0	1	60	17	2	80	70	1622	1014	56	265	3027	0	2947
IX.02	0	0	23	3	0	26	152	1975	1541	102	377	4147	0	4121
X.02	0	2	26	0	0	28	171	2082	1779	129	710	4871	0	4843
XI.02	0	10	32	0	0	42	160	1803	1796	99	706	4564	0	4522
XII.02	0	2	37	0	0	39	149	2094	1747	101	629	4720	0	4681
2002	0	22	463	352	80	917	1788	25038	19025	495	5231	51577	0	50660

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

			I-XII	
Thermal conventional net production	GWh	Σ	1997	193507
			2001	212633
			2002	222979
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	46368
			2001	53235
			2002	47291
Total net electrical energy production	GWh	Σ	1997	239875
			2001	265868
			2002	270270
Total physical import / export balance ¹	GWh	Σ	1997	38832
			2001	48479
			2002	50660
Consumption of pumps	GWh	Σ	1997	6707
			2001	9512
			2002	10569
National electrical consumption	GWh	Σ	1997	272000
			2001	304835
			2002	310361
National electrical consumption as percentage of total values	%Ø pond.		1997	100
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	0,94
			2001	1,04
			2002	0,90
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	24381
			2001	29678
			2002	31343
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	42109
			2001	49051
			2002	50551
Peak load on the 3 rd Wednesday	MW max.		1997	44286
			2001	51277
			2002	50910
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	36478
			2001	44804
			2002	43939

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

Monthly values / Operation

ITALIA

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
16095	15831	16288	16249	15444	14812	15883	13328	16704	18260	17517	17096
18304	17407	18035	15837	16405	16569	18094	16612	18269	18740	18922	19439
21303	19048	19490	18175	17390	18126	19927	16154	18637	18829	18203	17697
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
4323	3285	3281	3216	4117	4977	5576	4179	3964	2811	3224	3415
4682	3776	4738	4358	6124	6107	5892	4510	3534	3740	3120	2654
2800	2500	2776	2746	5272	5425	5105	3805	3837	4002	4425	4598
20418	19116	19569	19465	19561	19789	21459	17507	20668	21071	20741	20511
22986	21183	22773	20195	22529	22676	23986	21122	21803	22480	22042	22093
24103	21548	22266	20921	22662	23551	25032	19959	22474	22831	22628	22295
3195	2961	3338	3235	3517	3343	3370	2165	3347	3519	3305	3537
4421	3963	4423	4235	3918	3757	3828	2333	3967	4648	4490	4496
4454	4146	4611	4362	4043	3910	4020	2947	4121	4843	4522	4681
499	469	418	682	510	535	683	436	561	619	634	661
926	763	815	795	837	736	724	716	641	782	826	951
975	867	869	876	900	899	892	817	816	885	859	914
23114	21608	22489	22018	22568	22597	24146	19236	23454	23971	23412	23387
26481	24383	26381	23635	25610	25697	27090	22739	25129	26346	25706	25638
27582	24827	26008	24407	25805	26562	28160	22089	25779	26789	26291	26062
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
1,40	0,98	0,88	0,71	0,82	1,02	0,96	1,04	0,85	0,63	1,08	1,10
1,52	1,14	1,35	1,06	1,25	1,07	1,08	1,09	0,79	0,81	0,64	0,56
0,54	0,63	0,65	0,63	1,04	0,96	0,84	0,96	0,91	0,80	1,30	1,37
22615	23117	22139	22786	22684	24265	24381	18186	23344	22299	22770	23920
28137	27950	27093	26577	27404	28141	29678	21061	27715	27889	28097	28759
28768	28375	27659	22579	27695	31343	29865	23469	28926	28169	28266	28473
39297	39479	37499	37789	37688	40075	39835	27147	37829	37143	40885	42109
48147	45988	44067	44201	43824	44542	47416	25013	43867	44291	46449	49051
49641	46851	44267	44933	44077	50551	47812	34195	46005	46267	46579	48960
40710	40168	37777	38556	37787	40075	39835	28887	37954	37540	42572	44286
49129	46634	44506	44505	44076	44779	47416	27915	44111	44949	49270	51277
50910	47341	44781	45167	44359	50551	47812	34195	46141	46385	49465	50789
34292	33756	31164	32158	31505	34259	33909	23384	32525	31550	35045	36478
42239	39624	37724	37577	37912	38318	41489	24494	37567	37706	42003	44804
43939	40414	37520	37884	37785	43668	41103	29978	39516	39050	42599	43379

			I-XII	
Thermal conventional net production	GWh	Σ	1997	n.a.
			2001	4234
			2002	4675
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2001	5079
			2002	5303
Hydraulic net production	GWh	Σ	1997	n.a.
			2001	3270
			2002	3001
Total net electrical energy production	GWh	Σ	1997	n.a.
			2001	12583
			2002	12979
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	-1792
			2002	-1252
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	0
			2002	0
National electrical consumption	GWh	Σ	1997	n.a.
			2001	10791
			2002	11727
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	95
			2002	95
Energy capability factor (hydro power)	Ø pond.		1997	n.a.
			2001	0,92
			2002	1,05
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	1142
			2002	1156
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	1713
			2002	1811
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	1789
			2002	1846
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	1888
			2002	2072

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

Monthly values / Operation

SLOVENIJA

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.
262	343	392	384	400	215	261	288	300	403	475	511
510	461	423	433	423	384	296	171	375	408	383	408
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
506	455	503	428	95	214	483	447	477	503	488	480
492	416	487	449	157	370	485	494	477	502	486	488
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
369	248	332	328	449	212	332	219	258	229	170	124
110	113	165	178	297	308	256	330	229	293	365	357
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1137	1046	1227	1140	944	641	1076	954	1035	1135	1133	1115
1112	990	1075	1060	877	1062	1037	995	1081	1203	1234	1253
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-152	-175	-259	-259	-47	-72	-179	-85	-139	-182	-154	-89
-64	-68	-213	-87	78	-103	-56	-73	-97	-158	-211	-200
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.
985	871	968	881	897	569	897	869	896	953	979	1026
1048	922	862	973	955	959	981	922	984	1045	1023	1053
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
95	95	95	95	95	95	95	95	95	95	95	95
95	95	95	95	95	95	95	95	95	95	95	95
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
0,45	0,31	0,83	1,12	1,02	0,84	0,92	1,09	1,10	0,90	0,83	1,49
1,03	0,95	0,46	1,02	1,02	1,02	0,92	1,09	1,09	0,90	1,49	1,49
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1090	0	1019	1019	963	1011	972	887	985	1026	1059	1142
1137	1079	1080	1083	1058	1156	1124	1081	1113	1114	1144	1156
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1638	1515	1504	1513	1434	1429	1427	1041	1492	1532	1605	1713
1690	1641	1593	1624	1540	1615	1558	1527	1601	1622	1644	1811
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1695	1618	1568	1568	1488	1470	1483	1085	1575	1646	1601	1789
1782	1717	1720	1660	1587	1672	1599	1595	1684	1744	1722	1846
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1647	1648	1813	1813	1327	1631	1631	1230	1685	1681	1796	1888
1795	1806	1756	1934	1249	2061	1658	1605	1821	1821	2015	2072

Physical exchanges in interconnected operation ¹

MM_YY	SLO → HR			SLO → SLO			HR → SLO			SLO_UCTE_IMP			SLO_III_IMP			SLO_UCTE_SLD			SLO_III_SLD		
	SLO → SLO	SLO → HR	SLO → HR	SLO → SLO	SLO → SLO	SLO → SLO	HR → SLO	HR → SLO	HR → SLO	SLO_UCTE_IMP	SLO_UCTE_IMP	SLO_UCTE_IMP	SLO_III_IMP	SLO_III_IMP	SLO_III_IMP	SLO_UCTE_SLD	SLO_UCTE_SLD	SLO_UCTE_SLD	SLO_III_SLD	SLO_III_SLD	SLO_III_SLD
	Export (-)						Import (+)						Balance								
I.97	4	120	n.a.	n.a.	134	42	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
II.97	1	60	n.a.	n.a.	111	63	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
III.97	8	60	n.a.	n.a.	103	62	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
IV.97	6	51	n.a.	n.a.	103	55	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
V.97	0	70	n.a.	n.a.	251	35	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
VI.97	0	121	n.a.	n.a.	271	27	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
VII.97	0	156	n.a.	n.a.	237	18	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
VIII.97	9	30	n.a.	n.a.	124	72	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
IX.97	0	104	n.a.	n.a.	169	31	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
X.97	0	42	n.a.	n.a.	203	57	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
XI.97	1	75	n.a.	n.a.	154	60	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
XII.97	17	97	n.a.	n.a.	78	66	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
1997	46	986	n.a.	n.a.	1938	588	n.a.	n.a.	n.a.	n.a.	0	0	0	0	n.a.	n.a.	0	0	0	0	
I.01	8	546	257	811	199	0	460	460	659	659	0	0	0	0	-152	-152	0	0	0	0	
II.01	4	540	239	783	247	0	360	360	607	607	0	0	0	0	-176	-176	0	0	0	0	
III.01	24	622	270	916	190	0	473	473	663	663	0	0	0	0	-253	-253	0	0	0	0	
IV.01	8	591	271	870	168	0	443	443	611	611	0	0	0	0	-259	-259	0	0	0	0	
V.01	0	455	157	612	296	0	269	269	565	565	0	0	0	0	-47	-47	0	0	0	0	
VI.01	0	308	269	577	345	7	153	153	505	505	0	0	0	0	-72	-72	0	0	0	0	
VII.01	0	246	365	611	274	17	141	141	432	432	0	0	0	0	-179	-179	0	0	0	0	
VIII.01	4	109	357	470	225	23	137	137	385	385	0	0	0	0	-85	-85	0	0	0	0	
IX.01	0	338	310	648	298	3	208	208	509	509	0	0	0	0	-139	-139	0	0	0	0	
X.01	0	367	317	684	260	7	235	235	502	502	0	0	0	0	-182	-182	0	0	0	0	
XI.01	8	428	251	687	205	8	320	320	533	533	0	0	0	0	-154	-154	0	0	0	0	
XII.01	6	583	203	792	320	1	382	382	703	703	0	0	0	0	-89	-89	0	0	0	0	
2001	62	5133	3266	8461	3027	66	3581	3581	6674	6674	0	0	0	0	-1787	-1787	0	0	0	0	
I.02	4	467	208	679	285	4	326	326	615	615	0	0	0	0	-64	-64	0	0	0	0	
II.02	2	467	208	677	278	2	329	329	609	609	0	0	0	0	-68	-68	0	0	0	0	
III.02	101	493	274	868	295	0	360	360	655	655	0	0	0	0	-213	-213	0	0	0	0	
IV.02	14	381	255	650	245	0	318	318	563	563	0	0	0	0	-87	-87	0	0	0	0	
V.02	2	219	200	421	342	38	119	119	499	499	0	0	0	0	78	78	0	0	0	0	
VI.02	0	252	306	558	270	26	159	159	455	455	0	0	0	0	-103	-103	0	0	0	0	
VII.02	0	265	313	578	341	8	173	173	522	522	0	0	0	0	-56	-56	0	0	0	0	
VIII.02	0	265	375	640	316	2	249	249	567	567	0	0	0	0	-73	-73	0	0	0	0	
IX.02	28	377	275	680	182	0	401	401	583	583	0	0	0	0	-97	-97	0	0	0	0	
X.02	2	710	209	921	258	0	503	503	761	761	0	0	0	0	-160	-160	0	0	0	0	
XI.02	16	706	194	916	212	0	493	493	705	705	0	0	0	0	-211	-211	0	0	0	0	
XII.02	16	629	215	860	222	0	438	438	660	660	0	0	0	0	-200	-200	0	0	0	0	
2002	185	5231	3032	8448	3246	80	3868	3868	7194	7194	0	0	0	0	-1254	-1254	0	0	0	0	

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

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)				Import (+)						Balance			
	HR→BiH	HR→H	HR→JIEL	HR→SLO	HR_UCTE_EXP	HR_III_EXP	BiH→HR	H→HR	JIEL→HR	SLO→HR	HR_UCTE_IMP	HR_III_IMP	HR_UCTE_SLD	HR_III_SLD
I.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
II.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
III.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
IV.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
V.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
VI.97	n.a.	0	0	n.a.	n.a.	0	n.a.	0	0	n.a.	n.a.	0	n.a.	0
VII.97	n.a.	0	0	n.a.	n.a.	0	n.a.	16	0	n.a.	n.a.	0	n.a.	0
VIII.97	n.a.	0	0	n.a.	n.a.	0	n.a.	12	0	n.a.	n.a.	0	n.a.	0
IX.97	n.a.	0	0	n.a.	n.a.	0	n.a.	3	0	n.a.	n.a.	0	n.a.	0
X.97	n.a.	0	0	n.a.	n.a.	0	n.a.	1	0	n.a.	n.a.	7	n.a.	0
XI.97	n.a.	0	0	n.a.	n.a.	0	n.a.	38	0	n.a.	n.a.	38	n.a.	0
XII.97	n.a.	0	0	n.a.	n.a.	0	n.a.	43	0	n.a.	n.a.	43	n.a.	0
1997	n.a.	0	0	n.a.	n.a.	0	n.a.	32	0	n.a.	n.a.	88	n.a.	0
I.01	160	0	0	460	620	0	70	390	0	257	717	0	97	0
II.01	147	0	0	360	507	0	80	357	0	239	676	0	169	0
III.01	100	0	1	473	574	0	116	336	0	270	722	0	148	0
IV.01	124	0	0	443	567	0	71	287	0	271	629	0	62	0
V.01	99	0	0	269	368	0	63	316	0	157	536	0	168	0
VI.01	179	0	0	153	332	0	18	303	0	269	590	0	258	0
VII.01	146	0	0	141	287	0	17	250	0	365	632	0	345	0
VIII.01	144	0	0	137	281	0	24	245	0	357	626	0	345	0
IX.01	153	0	0	208	361	0	17	392	0	310	719	0	358	0
X.01	184	3	0	235	422	0	25	506	0	317	848	0	426	0
XI.01	162	0	0	320	482	0	40	600	0	251	891	0	409	0
XII.01	169	0	0	382	551	0	45	711	0	203	959	0	408	0
2001	1767	3	1	3581	5352	0	586	4693	0	3266	8545	0	3193	0
I.02	157	0	0	326	483	0	26	690	0	208	924	0	441	0
II.02	168	0	0	329	497	0	43	639	0	208	890	0	393	0
III.02	166	0	0	360	526	0	43	533	0	274	850	0	324	0
IV.02	158	0	2	318	478	0	56	441	0	255	752	0	274	0
V.02	113	0	6	119	238	0	44	370	0	200	614	0	376	0
VI.02	144	0	3	159	306	0	37	281	0	306	624	0	318	0
VII.02	169	0	4	173	346	0	35	384	0	313	732	0	386	0
VIII.02	114	1	0	249	364	0	31	259	0	375	665	0	301	0
IX.02	97	0	0	401	498	0	53	366	0	275	694	0	196	0
X.02	109	0	0	503	612	0	77	506	0	209	792	0	180	0
XI.02	90	0	0	493	583	0	93	413	0	194	700	0	117	0
XII.02	98	0	0	438	536	0	96	442	0	215	753	0	217	0
2002	1583	1	15	3868	5467	0	634	5324	0	3032	8990	0	3523	0

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

				I-XII
Thermal conventional net production	GWh	Σ	1997	n.a.
			2001	4711
			2002	5933
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	n.a.
			2001	6551
			2002	5374
Total net electrical energy production	GWh	Σ	1997	n.a.
			2001	11262
			2002 ²	11307
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	3190
			2002	3522
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	49
			2002	95
National electrical consumption	GWh	Σ	1997	n.a.
			2001	14403
			2002	14734
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	-
			2001	1,08
			2002	1,05
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	1685
			2002	1579
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	2630
			2002	2572
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	2713
			2002	2623
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	2630
			2002	2572

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

²Including deliveries from industry

Monthly values / Operation

HRVATSKA

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.
388	317	285	296	259	328	436	454	377	404	484	683
738	458	515	454	295	437	555	510	567	430	414	560
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.
885	733	835	793	607	436	344	321	357	319	426	495
371	428	431	464	422	330	259	345	343	596	688	697
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1273	1050	1120	1089	866	764	780	775	734	723	910	1178
1109	886	946	918	717	767	814	855	910	1026	1102	1257
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
99	171	111	66	172	261	348	347	360	429	414	412
441	393	324	275	376	319	386	300	195	179	117	217
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
12	4	1	4	1	4	6	1	5	6	0	5
3	1	2	8	12	12	11	10	7	11	2	16
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1360	1217	1230	1151	1037	1021	1122	1121	1089	1146	1324	1585
1547	1278	1268	1185	1081	1074	1189	1145	1098	1194	1217	1458
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
1,81	1,14	1,62	1,15	1,61	0,83	0,82	0,86	1,17	0,48	0,86	0,49
0,57	1,31	0,67	0,89	0,82	0,84	0,80	1,68	2,03	1,70	1,25	1,00
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1349	1310	1178	1267	987	1030	1135	1101	1097	1062	1345	1685
1579	1331	1183	1189	1033	1181	1213	1156	1133	1201	1207	1503
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2313	2118	1882	2011	1630	1739	1789	1513	1898	1769	2191	2630
2572	2187	1876	1913	1689	1861	1900	1852	1731	1818	1820	2327
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2375	2255	2043	2152	1727	1776	1852	1611	1974	1966	2379	2713
2623	2323	2092	2084	1833	1919	1943	1923	1913	1961	2056	2463
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2313	2118	1882	2011	1630	1739	1789	1513	1898	1769	2191	2630
2572	2187	1876	1913	1689	1861	1900	1852	1731	1818	1820	2327

			I-XII	
Thermal conventional net production	GWh	Σ	1997	30011
			2001	28547
			2002	28704
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	14146
			2001	13197
			2002	12473
Total net electrical energy production	GWh	Σ	1997	44157
			2001	41744
			2002	41177
Total physical import / export balance ¹	GWh	Σ	1997	1001
			2001	4229
			2002	4475
Consumption of pumps	GWh	Σ	1997	1111
			2001	1046
			2002	1028
National electrical consumption	GWh	Σ	1997	44045
			2001	44927
			2002	44624
National electrical consumption as percentage of total values	%Ø pond.		1997	96
			2001	96
			2002	96
Energy capability factor (hydro power)	Ø pond.		1997	0,90
			2001	0,93
			2002	0,96
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	5658
			2001	6582
			2002	6247
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	7796
			2001	8025
			2002	7705
Peak load on the 3 rd Wednesday	MW max.		1997	8420
			2001	8297
			2002	8020
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	7099
			2001	6477
			2002	5716

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

Monthly values / Operation

JIEL

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2524	2733	2894	2590	1604	1805	1979	2300	2448	2919	3093	3122
2940	2479	2554	2318	1736	1882	2088	1904	1979	2366	2850	3451
3464	2689	2824	2484	2092	2114	2190	2043	1955	1878	2140	2831
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
1822	1121	1284	1490	1563	1128	1101	845	688	982	847	1275
1190	1168	1336	1507	1303	1082	922	799	877	825	1043	1145
846	944	1107	1255	955	866	685	839	803	1483	1291	1399
4346	3854	4178	4080	3167	2933	3080	3145	3136	3901	3940	4397
4130	3647	3890	3825	3039	2964	3010	2703	2856	3191	3893	4596
4310	3633	3931	3739	3047	2980	2875	2882	2758	3361	3431	4230
537	303	-18	-49	-121	-123	-206	-166	-94	27	453	458
932	802	309	24	44	-8	23	295	250	264	511	783
861	465	237	97	130	62	188	199	405	446	640	745
100	34	55	92	137	29	53	145	115	82	206	63
159	90	165	135	72	44	64	49	110	67	61	30
90	105	115	136	82	49	52	91	88	95	69	56
4783	4123	4103	3939	2909	2781	2821	2834	2927	3846	4187	4792
4903	4359	4034	3714	3011	2912	2969	2949	2996	3388	4343	5349
5081	3993	4053	3700	3095	2993	3011	2990	3075	3712	4002	4919
96	96	96	96	96	96	96	96	96	96	96	96
96	96	96	96	96	96	96	96	96	96	96	96
96	96	96	96	96	96	96	96	96	96	96	96
0,65	0,81	0,85	0,92	1,08	0,87	1,01	1,11	0,81	0,81	0,78	1,05
1,17	1,05	1,03	1,01	0,80	0,86	0,89	0,83	1,35	0,76	0,81	0,71
0,66	1,03	0,85	0,94	0,70	0,73	0,67	1,20	1,28	2,20	0,77	1,09
5018	5062	4518	4602	2733	2788	2843	2837	2932	3753	4838	5658
5625	5277	3952	4357	2922	2930	3039	2897	3187	3116	5328	6582
6247	4882	3945	3691	3111	3163	3153	3113	3180	3733	4002	5685
6708	7009	6567	6400	4330	4564	4305	4480	4686	6329	6758	7796
7728	7325	5871	6243	4655	4839	4476	4366	5080	4876	6847	8025
7705	6302	5594	5256	4667	4749	4669	4499	4710	5344	5616	7318
7561	7295	6742	6835	4632	4572	4569	4988	5227	6633	7535	8420
8058	7570	6524	6339	5239	4961	4909	4836	5538	5755	7176	8297
8020	6847	6440	6135	5342	5247	4863	5149	5531	6163	6566	7763
4300	3846	4167	6638	4464	4775	4400	4713	4767	6266	5966	7099
6477	6160	5767	5889	4850	4868	4209	3701	4444	4192	5889	6432
5665	5006	4911	4620	4117	4202	4055	4000	3882	4763	4294	5716

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)										Import (+)										Balance	
	JIEL→AL	JIEL→BG	JIEL→BIH	JIEL→GR	JIEL→H	JIEL→HR	JIEL→RO	JIEL_UCTE_EXP	JIEL_III_EXP	AL→JIEL	BG→JIEL	BIH→JIEL	GR→JIEL	H→JIEL	HR→JIEL	RO→JIEL	JIEL_UCTE_IMP	JIEL_III_IMP	JIEL_UCTE_SLD	JIEL_III_SLD		
I.97	18	0	n.a.	42	0	0	6	42	24	131	129	n.a.	7	98	0	49	7	407	-35	363		
II.97	1	1	n.a.	46	0	0	9	46	11	127	61	n.a.	7	74	0	33	7	295	-39	284		
III.97	7	10	n.a.	96	0	0	32	96	49	72	28	n.a.	5	0	0	13	5	113	-91	64		
IV.97	8	10	n.a.	164	0	0	45	164	63	52	36	n.a.	0	0	0	17	0	105	-164	42		
V.97	7	21	n.a.	169	0	0	66	169	94	57	19	n.a.	0	0	0	9	0	85	-169	-9		
VI.97	18	33	n.a.	172	0	0	69	172	120	55	7	n.a.	0	0	0	7	0	69	-172	-51		
VII.97	14	21	n.a.	156	0	16	125	172	160	31	7	n.a.	0	0	0	0	0	39	-172	-121		
VIII.97	6	21	n.a.	148	0	12	137	160	164	39	10	n.a.	1	52	0	0	1	101	-159	-63		
IX.97	13	9	n.a.	133	0	3	89	136	111	31	29	n.a.	0	0	0	1	0	61	-136	-50		
X.97	28	3	n.a.	100	0	1	69	101	100	26	86	n.a.	3	3	0	27	3	142	-98	42		
XI.97	9	0	n.a.	68	0	0	0	68	9	54	112	n.a.	2	86	0	132	2	384	-66	375		
XII.97	7	0	n.a.	67	0	0	3	67	10	73	136	n.a.	2	143	0	109	2	461	-65	451		
1997	136	129	n.a.	1361	0	32	650	1393	915	748	660	n.a.	27	456	0	398	27	2262	-1366	1347		
I.01	72	0	47	54	0	0	0	101	72	0	245	379	9	142	0	330	530	575	429	503		
II.01	99	0	41	29	0	0	0	70	99	0	219	381	18	138	0	217	537	436	467	337		
III.01	96	4	31	111	0	0	17	142	117	0	48	458	5	25	1	31	489	79	347	-38		
IV.01	70	51	59	84	0	0	77	143	198	0	7	348	2	1	0	7	351	14	208	-184		
V.01	72	27	73	119	0	0	18	192	117	3	16	281	1	29	0	24	311	43	119	-74		
VI.01	36	87	54	164	0	0	58	218	181	3	5	280	1	95	0	8	375	16	157	-165		
VII.01	41	41	86	138	0	0	66	224	148	23	23	234	0	105	0	10	340	56	116	-92		
VIII.01	75	0	89	71	0	0	19	160	94	4	191	168	5	123	0	58	296	253	136	159		
IX.01	51	1	36	123	0	0	21	159	73	5	175	166	6	96	0	34	268	214	109	141		
X.01	71	12	30	96	0	0	7	126	90	5	67	182	1	144	0	79	327	151	201	61		
XI.01	90	0	49	82	0	0	2	131	92	6	138	299	2	182	0	107	483	251	352	159		
XII.01	50	0	100	68	0	0	0	168	50	7	245	259	5	195	0	290	459	291	492	492		
2001	823	223	695	1139	0	0	285	1834	1331	56	1379	3435	55	1275	1	1195	4766	2932	2932	1299		
I.02	37	0	91	59	0	0	0	150	37	8	227	250	4	201	0	358	455	593	305	556		
II.02	109	0	48	48	0	0	1	96	110	0	140	246	7	187	0	90	440	230	344	120		
III.02	123	10	44	108	0	0	22	152	155	0	52	264	1	189	0	37	454	89	302	-66		
IV.02	123	20	55	152	0	0	26	207	169	0	38	255	1	134	2	43	392	81	185	-88		
V.02	122	15	78	63	0	0	6	141	143	0	23	191	2	141	6	51	340	74	199	-69		
VI.02	139	17	55	98	0	0	8	153	164	0	35	192	3	114	3	33	312	68	159	-96		
VII.02	146	1	54	80	0	0	4	134	151	0	77	165	2	146	4	81	317	158	183	7		
VIII.02	110	2	58	77	0	0	3	135	115	0	61	146	3	153	0	86	302	147	167	32		
IX.02	85	0	56	53	0	0	17	109	102	6	238	156	15	143	0	59	314	303	205	201		
X.02	52	1	51	100	0	0	6	151	59	13	149	200	5	141	0	148	346	310	195	251		
XI.02	39	0	24	69	0	0	0	93	39	13	147	273	2	193	0	145	468	305	375	266		
XII.02	38	0	74	42	0	0	0	116	38	1	188	316	5	205	0	184	526	373	410	335		
2002	1123	66	688	949	0	0	93	1637	1282	41	1375	2654	50	1947	15	1315	4666	3029	3029	1449		

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

Physical exchanges in interconnected operation ¹

MM_YY	L_III_EXP		L_III_IMP		L_III_SLD
	L_III_EXP	L_III_IMP	L_III_EXP	L_III_IMP	
	Export (-)		Import (+)		Balance
	L_III_EXP	L_III_IMP	L_III_EXP	L_III_IMP	
I.97	65	394	520	455	0
II.97	56	332	451	395	0
III.97	63	354	489	426	0
IV.97	65	349	477	412	0
V.97	71	341	468	397	0
VI.97	76	342	471	395	0
VII.97	71	345	471	400	0
VIII.97	75	318	434	359	0
IX.97	82	344	492	410	0
X.97	81	373	548	467	0
XI.97	74	362	536	462	0
XII.97	69	356	526	457	0
1997	848	4210	5883	5035	0
I.01	63	404	579	516	0
II.01	49	355	516	467	0
III.01	63	402	590	527	0
IV.01	65	370	534	469	0
V.01	57	340	517	460	0
VI.01	60	353	525	465	0
VII.01	36	341	510	474	0
VIII.01	70	367	510	407	0
IX.01	82	397	563	421	0
X.01	36	405	595	485	0
XI.01	64	396	569	354	0
XII.01	135	392	554	357	0
2001	382	4522	6529	5402	0
I.02	269	430	591	249	0
II.02	208	373	541	268	0
III.02	46	394	572	462	0
IV.02	143	379	526	320	0
V.02	185	394	533	272	0
VI.02	217	400	536	237	0
VII.02	230	412	552	239	0
VIII.02	127	397	506	293	0
IX.02	140	390	523	314	0
X.02	161	423	573	336	0
XI.02	203	404	548	276	0
XII.02	103	419	539	359	0
2002	2032	4815	6540	3625	0

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

			I-XII	
			1997	
Thermal conventional net production	GWh	Σ	2001	298
			2002	581
				2594
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	942
			2001	873
			2002	996
Total net electrical energy production	GWh	Σ	1997	1240
			2001	1454
			2002	3590
Total physical import / export balance ¹	GWh	Σ	1997	5172
			2001	5511
			2002	3625
Consumption of pumps	GWh	Σ	1997	1188
			2001	1026
			2002	1198
National electrical consumption	GWh	Σ	1997	5224
			2001	5939
			2002	6017
National electrical consumption as percentage of total values	%Ø pond.		1997	99
			2001	99
			2002	99
Energy capability factor (hydro power)	Ø pond.		1997	-
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	650
			2001	729
			2002	756
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	745
			2001	824
			2002	815
Peak load on the 3 rd Wednesday	MW max.		1997	813
			2001	879
			2002	892
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	779
			2001	833
			2002	821

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

Monthly values / Operation

LUXEMBOURG

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
34	31	33	34	31	30	30	25	8	12	14	16
29	27	29	26	23	21	20	16	24	24	177	165
299	234	75	193	244	275	285	161	190	220	267	151
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
74	67	75	70	79	85	79	78	84	85	83	83
79	64	77	79	70	66	41	74	89	85	75	74
87	81	78	72	85	87	87	89	72	85	83	90
108	98	108	104	110	115	109	103	92	97	97	99
108	91	106	105	93	87	61	90	113	109	252	239
386	315	153	265	329	362	372	250	262	305	350	241
456	396	425	418	404	400	408	385	435	490	479	476
516	468	526	469	460	466	475	417	481	521	354	358
249	268	462	320	272	237	239	293	314	336	276	359
96	79	92	91	97	105	99	107	109	111	105	97
88	70	87	86	80	82	52	97	114	99	87	84
100	88	87	84	103	112	112	118	92	102	96	104
468	415	441	431	417	410	418	381	418	476	471	478
536	489	545	488	473	471	484	410	480	531	519	513
535	495	528	501	498	487	499	425	484	539	530	496
99	99	99	99	99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99	99	99	99	99
99	99	99	99	99	99	99	99	99	99	99	99
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
650	557	587	585	543	503	538	421	596	632	642	571
663	718	729	641	623	602	593	391	661	667	724	716
756	717	676	687	660	651	645	560	644	603	710	615
710	660	745	715	651	641	734	659	743	687	670	689
813	722	766	795	681	630	810	446	824	804	734	717
800	815	710	667	798	729	701	741	778	732	712	760
736	691	760	715	704	682	759	667	743	797	813	764
879	859	826	811	751	715	811	450	863	862	802	857
892	855	852	808	812	742	761	741	810	819	827	760
735	689	779	744	681	670	755	685	767	705	693	714
815	723	766	797	684	634	816	452	833	795	741	722
800	821	716	627	801	730	701	746	778	736	718	766

				I-XII
Thermal conventional net production	GWh	Σ	1997	56152
			2001	86669
			2002	88688
Thermal nuclear net production	GWh	Σ	1997	2243
			2001	3745
			2002	3687
Hydraulic net production	GWh	Σ	1997	0
			2001	0
			2002	0
Total net electrical energy production	GWh	Σ	1997 ²	58395
			2001 ²	90414
			2002 ²	92375
Total physical import / export balance ¹	GWh	Σ	1997	12835
			2001	17284
			2002	16382
Consumption of pumps	GWh	Σ	1997	0
			2001	0
			2002	0
National electrical consumption	GWh	Σ	1997	71230
			2001	107698
			2002	108757
National electrical consumption as percentage of total values	%Ø pond.		1997	77
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	-
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	6393
			2001	7712
			2002	7853
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	11301
			2001	13344
			2002	14129
Peak load on the 3 rd Wednesday	MW max.		1997	11785
			2001	13755
			2002	14925
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	9667
			2001	11361
			2002	11761

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

²Including deliveries from industry

Monthly values / Operation

NEDERLAND

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
5413	4437	4715	4628	4466	4409	4433	4595	4516	4919	4694	4927
7812	7038	7855	7047	6899	6707	6818	6809	7059	7330	7445	7850
8368	7138	7600	7113	6873	6745	6862	7005	7234	7905	7738	8107
326	88	0	0	0	0	214	288	324	337	327	339
337	306	337	326	336	324	329	314	140	335	325	336
335	304	337	325	335	324	333	320	185	225	326	338
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
5739	4525	4715	4628	4466	4409	4647	4883	4840	5256	5021	5266
8149	7344	8192	7373	7235	7031	7147	7123	7199	7665	7770	8186
8703	7442	7937	7438	7208	7069	7195	7325	7419	8130	8064	8445
691	970	1070	1082	1254	1336	1173	1147	1135	1004	1059	914
1494	1258	1134	1114	1406	1403	1481	1690	1571	1767	1563	1403
1031	1281	1382	1186	1492	1486	1496	1512	1439	1276	1369	1432
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
6430	5495	5785	5710	5720	5745	5820	6030	5975	6260	6080	6180
9643	8602	9326	8487	8641	8434	8628	8813	8770	9432	9333	9589
9734	8723	9319	8624	8700	8555	8691	8837	8858	9406	9433	9877
77	75	76	78	78	79	79	80	80	77	76	74
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
5808	4545	5252	5468	5790	5713	5998	6393	5836	5643	5647	5991
7236	6589	6895	6960	7125	7712	7066	7532	7057	6931	7044	7453
7236	6979	7257	7085	7050	7530	7427	7812	7398	7002	7622	7853
10927	10624	10618	10631	10707	10460	10427	10906	10876	10760	10874	11301
13102	12532	12804	12460	11856	12102	11624	12669	12489	12101	12600	13344
13138	12563	12396	12542	12274	12530	12176	12538	12456	12414	12854	14129
11138	10757	10667	10655	10795	10525	10538	11006	10952	10828	11342	11785
13348	12500	12939	12480	12090	12255	11783	12842	12622	12280	13371	13755
13622	12806	12545	12696	12443	12587	12285	12589	12478	12478	13847	14925
9667	7760	8143	8209	8291	7896	8466	9315	8679	9199	8720	9555
10456	10050	10494	10387	9292	9061	9125	9622	9572	9361	10093	11361
10999	9781	9543	10370	9305	10408	10041	10309	10147	10316	10475	11761

Physical exchanges in interconnected operation ¹

MM_YY	NL → B		NL → D	Export (-)		Import (+)		NL_III_IMP	NL_UCTE_IMP	NL_III_SLD	NL_UCTE_SLD	Balance
	NL → B	NL → D		NL_III_EXP	B → NL	D → NL	NL_III_SLD					
I.97	502	183	0	685	1204	1375	0	0	690	0	0	0
II.97	320	108	0	428	1128	1399	0	0	971	0	0	0
III.97	364	122	0	486	1217	1555	0	0	1069	0	0	0
IV.97	284	136	0	420	1118	1502	0	0	1082	0	0	0
V.97	235	156	0	391	1166	1645	0	0	1254	0	0	0
VI.97	304	86	0	390	1431	1725	0	0	1335	0	0	0
VII.97	371	106	0	477	1423	1649	0	0	1172	0	0	0
VIII.97	172	156	0	328	908	1476	0	0	1148	0	0	0
IX.97	198	167	0	365	1028	1498	0	0	1133	0	0	0
X.97	204	147	0	351	957	1354	0	0	1003	0	0	0
XI.97	250	94	0	344	1029	1402	0	0	1058	0	0	0
XII.97	332	111	0	443	1103	1357	0	0	914	0	0	0
1997	3536	1572	0	5108	13712	17937	0	0	12829	0	0	0
I.01	428	12	0	440	1674	1934	0	0	1494	0	0	0
II.01	488	2	0	490	1611	1749	0	0	1259	0	0	0
III.01	620	23	0	643	1692	1777	0	0	1134	0	0	0
IV.01	441	36	0	477	1445	1592	0	0	1115	0	0	0
V.01	369	42	0	411	1405	1816	0	0	1405	0	0	0
VI.01	191	105	0	296	1280	1699	0	0	1403	0	0	0
VII.01	92	53	0	145	1112	1627	0	0	1482	0	0	0
VIII.01	78	75	0	153	1030	1794	0	0	1641	0	0	0
IX.01	162	24	0	186	1297	1757	0	0	1571	0	0	0
X.01	177	13	0	190	1389	1958	0	0	1768	0	0	0
XI.01	248	8	0	256	1360	1819	0	0	1563	0	0	0
XII.01	508	13	0	521	1665	1925	0	0	1404	0	0	0
2001	3802	406	0	4208	16960	21447	0	0	17239	0	0	0
I.02	642	18	0	660	1539	1691	0	0	1031	0	0	0
II.02	465	195	0	465	1552	1747	0	0	1282	0	0	0
III.02	331	3	0	334	1403	1716	0	0	1382	0	0	0
IV.02	177	25	0	202	805	1388	0	0	1186	0	0	0
V.02	213	77	0	290	1088	1783	0	0	1493	0	0	0
VI.02	145	130	0	275	948	1761	0	0	1486	0	0	0
VII.02	123	79	0	202	861	1698	0	0	1496	0	0	0
VIII.02	60	368	0	428	952	1941	0	0	1513	0	0	0
IX.02	138	257	0	395	1185	1834	0	0	1439	0	0	0
X.02	273	134	0	407	1271	1666	0	0	1259	0	0	0
XI.02	181	257	0	438	1210	1806	0	0	1368	0	0	0
XII.02	289	102	0	391	1223	1824	0	0	1433	0	0	0
2002	3037	1450	0	4487	14037	20855	0	0	16368	0	0	0

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

MM_YY	Export (-)							Import (+)							Balance		
	A→CH	A→CZ	A→D	A→H	A→SLO	A_UCTE_EXP	A_III_EXP	CH→A	CZ→A	D→A	H→A	I→A	SLO→A	A_UCTE_IMP	A_III_IMP	A_UCTE_SLD	A_III_SLD
I.97	121	2	272	10	123	134	12	40	269	552	108	0	4	596	377	-54	365
II.97	112	4	206	15	114	111	19	32	237	631	77	0	1	664	314	121	295
III.97	127	13	228	26	121	103	39	31	196	522	70	0	8	561	266	-18	227
IV.97	218	7	167	11	141	103	18	4	220	581	57	0	6	591	277	-38	259
V.97	244	0	316	51	164	251	51	23	164	442	50	0	0	465	214	-510	163
VI.97	149	3	482	44	147	271	47	29	256	136	39	0	0	165	295	-884	248
VII.97	49	18	640	34	160	237	52	113	202	179	48	0	0	292	250	-794	198
VIII.97	151	27	578	36	121	124	63	36	145	214	47	0	9	259	192	-715	129
IX.97	162	2	255	19	145	169	21	40	254	448	71	0	0	488	325	-243	304
X.97	266	8	209	19	137	203	27	24	180	605	77	0	0	629	257	-186	230
XI.97	241	1	130	36	119	154	37	17	252	699	46	0	1	717	298	73	261
XII.97	251	3	170	23	115	78	26	28	233	797	69	0	17	842	302	228	276
1997	2091	88	3653	324	1607	1938	412	417	2608	5806	759	0	46	6269	3367	-3020	2955
I.01	399	0	429	2	166	199	0	9	619	1190	173	0	8	1999	0	804	0
II.01	354	0	436	7	136	247	0	3	489	959	107	0	4	1562	0	382	0
III.01	295	1	583	19	145	190	0	14	361	756	71	0	24	1226	0	-7	0
IV.01	390	1	430	20	162	168	0	9	380	912	96	0	8	1405	0	234	0
V.01	211	0	757	40	169	296	0	35	388	467	68	0	0	958	0	-515	0
VI.01	111	0	477	38	165	345	0	71	306	237	109	0	0	723	0	-413	0
VII.01	52	0	714	22	165	274	0	257	425	122	86	0	0	890	0	-337	0
VIII.01	72	0	534	17	73	225	0	281	512	309	109	0	4	1215	0	294	0
IX.01	420	0	387	41	165	298	0	18	412	496	37	0	0	963	0	-348	0
X.01	303	0	240	19	178	260	0	26	694	521	87	0	0	1328	0	328	0
XI.01	463	0	238	0	164	205	0	5	624	878	140	0	8	1655	0	585	0
XII.01	571	0	264	6	175	320	0	1	520	1198	84	0	6	1809	0	473	0
2001	3641	2	5489	231	1863	3027	0	729	5730	8045	1167	0	62	15733	0	1480	0
I.02	509	0	225	17	167	285	0	11	605	1275	54	0	4	1949	0	746	0
II.02	476	0	291	25	138	278	0	22	497	1003	29	0	2	1553	0	345	0
III.02	422	0	332	56	154	295	0	1	508	773	18	0	101	1401	0	142	0
IV.02	454	0	267	26	159	245	0	4	478	810	38	0	14	1344	0	193	0
V.02	310	0	356	73	162	342	0	15	488	539	20	0	2	1064	0	-179	0
VI.02	208	0	376	50	147	270	0	15	514	503	60	0	0	1092	0	41	0
VII.02	142	0	355	49	159	341	0	81	727	556	98	0	0	1462	0	416	0
VIII.02	255	0	421	36	70	316	0	52	516	476	122	0	0	1166	0	68	0
IX.02	394	0	294	62	152	182	0	17	485	689	67	0	28	1286	0	202	0
X.02	360	0	401	41	171	258	0	23	425	682	104	0	2	1236	0	5	0
XI.02	214	1	526	37	160	212	0	24	330	411	134	0	16	915	0	-235	0
XII.02	432	2	426	20	149	222	0	18	368	741	124	0	16	1267	0	16	0
2002	4176	3	4270	492	1788	3246	0	283	5941	8458	868	0	185	15735	0	1760	0

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

			I-XII	
Thermal conventional net production	GWh	Σ	1997	13227
			2001	14159
			2002	16074
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	34499
			2001	40487
			2002	35134
Total net electrical energy production	GWh	Σ	1997	47726
			2001	54646
			2002	51208
Total physical import / export balance ¹	GWh	Σ	1997	-788
			2001	184
			2002	452
Consumption of pumps	GWh	Σ	1997	1469
			2001	1994
			2002	981
National electrical consumption	GWh	Σ	1997	45472
			2001	52836
			2002	50679
National electrical consumption as percentage of total values	%Ø pond.		1997	84
			2001	87
			2002	90
Energy capability factor (hydro power)	Ø pond.		1997	1,00
			2001	1,11
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	5746
			2001	5705
			2002	6417
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	7546
			2001	7717
			2002	8219
Peak load on the 3 rd Wednesday	MW max.		1997	7617
			2001	7918
			2002	8589
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	8492
			2001	9394
			2002	7824

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

Monthly values / Operation

ÖSTERREICH

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
2226	1707	1171	931	228	214	188	270	1032	1599	2001	1660
1829	1810	1640	819	393	239	311	364	921	1438	2015	2380
2641	1876	1803	1262	505	421	483	421	1182	1505	2117	1858
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2218	1991	2729	2805	3796	3898	4093	3722	2556	2438	1930	2323
2803	2646	3404	3583	4472	4290	4195	3446	3740	2809	2461	2638
2491	2491	2719	2786	3313	3163	2965	3058	2654	3192	3112	3190
4444	3698	3900	3736	4024	4112	4281	3992	3588	4037	3931	3983
4632	4456	5044	4402	4865	4529	4506	3810	4661	4247	4476	5018
5132	4367	4522	4048	3818	3584	3448	3479	3836	4697	5229	5048
200	274	167	117	-389	-551	-607	-610	-19	27	203	400
499	117	-176	-13	-573	-457	-367	242	-389	367	499	435
237	-102	-190	81	-58	236	517	263	240	-162	-369	-241
21	44	96	70	277	229	284	119	84	95	50	100
99	83	128	124	265	229	170	162	168	169	177	220
84	49	31	100	115	122	77	103	104	93	40	63
4624	3928	3971	3782	3359	3331	3390	3264	3486	3970	4084	4283
5032	4490	4740	4265	4027	3843	3969	3890	4104	4445	4798	5233
5285	4216	4301	4029	3645	3698	3888	3639	3972	4442	4820	4744
86	85	84	84	82	82	82	82	83	83	84	84
88	88	88	88	87	86	86	86	87	87	88	89
90	90	90	90	90	90	90	90	90	90	90	90
0,95	0,99	1,15	0,93	1,06	1,00	1,08	0,99	0,83	0,99	0,84	1,19
1,14	1,16	1,32	1,19	1,17	1,08	1,02	0,89	1,31	1,05	1,00	1,11
-	-	-	-	-	-	-	-	-	-	-	-
5746	5014	4456	4520	3695	3405	3553	3489	3784	4094	4853	5530
5671	5131	4665	4820	3929	3972	3896	3763	4695	4506	5462	5705
6417	5433	5095	5104	4424	4686	4510	4281	4698	4962	6015	6283
7546	7109	6814	6789	5966	6139	6162	6138	6238	6689	6893	7309
7717	7405	7164	6956	6390	6494	6426	5777	7133	7072	7467	7611
8219	7676	7414	7137	6652	7101	6824	6793	6916	7358	7769	7918
7617	7223	6871	6912	6174	6195	6285	6253	6446	6689	7176	7518
7905	7506	7382	7070	6566	6717	6481	5777	7133	7139	7913	7918
8290	7965	7714	7601	7122	7244	7126	7227	7553	7744	8584	8589
8492	7510	8069	7976	7986	8247	7882	8027	7006	8132	7145	7332
8260	8173	9394	8075	8539	8693	7277	7548	8224	8455	8109	7847
7188	6384	7824	6690	6831	6955	5959	6180	6735	6924	6640	6426

				I-XII
Thermal conventional net production	GWh	Σ	1997	16324
			2001	25961
			2002	31132
Thermal nuclear net production	GWh	Σ	1997	0
			2001	0
			2002	0
Hydraulic net production	GWh	Σ	1997	12860
			2001	14304
			2002	8315
Total net electrical energy production	GWh	Σ	1997 ²	29184
			2001 ²	40265
			2002 ²	39447
Total physical import / export balance ¹	GWh	Σ	1997	2898
			2001	239
			2002	1901
Consumption of pumps	GWh	Σ	1997	101
			2001	484
			2002	671
National electrical consumption	GWh	Σ	1997	31978
			2001	40020
			2002	40677
National electrical consumption as percentage of total values	%Ø pond.		1997	92
			2001	91
			2002	91
Energy capability factor (hydro power)	Ø pond.		1997	1,22
			2001	1,19
			2002	0,75
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	2854
			2001	3826
			2002	3584
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	4947
			2001	6470
			2002	6118
Peak load on the 3 rd Wednesday	MW max.		1997	5206
			2001	7020
			2002	6485
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	4958
			2001	6409
			2002	6067

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

²Including deliveries from industry

Monthly values / Operation

PORTUGAL

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
875	954	1250	1557	1560	1333	1793	1535	1798	1961	923	785
1233	1092	1201	1559	2151	2512	2762	2396	2516	2559	2730	3250
3196	2737	2667	2621	2676	2687	3085	2578	2746	2751	2110	1278
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
2158	1504	999	510	489	911	546	423	643	734	1808	2135
2546	2138	2320	1748	1186	676	551	525	531	745	715	623
668	532	850	662	445	487	398	252	324	475	1130	2092
3033	2458	2249	2067	2049	2244	2339	1958	2441	2695	2731	2920
3779	3230	3521	3307	3337	3188	3313	2921	3047	3304	3445	3873
3864	3269	3517	3283	3121	3174	3483	2830	3070	3226	3240	3370
8	37	308	478	494	266	453	505	259	77	2	11
-71	-39	-24	-254	-40	12	81	229	221	64	46	14
33	24	-21	-39	179	84	96	339	231	302	298	375
19	2	0	26	3	0	3	5	0	3	23	17
14	10	10	38	49	38	53	42	56	45	43	86
86	64	37	29	46	58	78	66	49	57	50	51
3021	2493	2557	2518	2539	2509	2789	2459	2701	2769	2709	2914
3694	3181	3487	3015	3248	3162	3341	3108	3212	3323	3448	3801
3811	3229	3459	3215	3254	3200	3501	3103	3252	3471	3488	3694
92	92	92	92	92	92	92	92	92	92	92	92
91	91	91	91	91	91	91	91	91	91	91	91
91	91	91	91	91	91	91	91	91	91	91	91
1,52	0,98	0,63	0,49	0,67	1,52	0,85	0,92	1,15	1,01	2,53	1,96
1,75	1,28	1,81	1,26	1,09	0,84	0,95	1,79	1,12	1,26	0,58	0,29
0,39	0,40	0,73	0,56	0,43	0,58	0,22	0,36	0,75	1,02	1,31	1,78
2569	2621	2507	2760	2569	2651	2738	2474	2854	2651	2619	2825
3304	3155	3106	2928	3053	3463	3303	3010	3342	3224	3467	3826
3564	3453	3142	3257	3224	3447	3584	3167	3297	3230	3248	3365
4752	4609	4195	4443	4319	4386	4509	3810	4654	4416	4463	4947
5989	5434	5532	5097	5302	5729	5375	3633	5494	5557	5921	6470
6118	5785	5452	5375	5357	5549	5930	4753	5475	5423	5760	5684
5033	4740	4381	4543	4389	4506	4659	3970	4843	4585	4819	5206
6377	5720	5699	5165	5371	5808	5476	4195	5600	5660	6532	7020
6485	6170	5676	5428	5473	5659	6133	4864	5595	5594	6290	6196
4596	4628	3914	3765	3772	3886	3921	3190	4247	4436	4474	4958
6085	5156	5600	5156	5146	5746	5512	2997	5004	5446	5790	6409
6067	5563	5732	5615	5048	5253	5587	4349	5141	5034	5199	5372

Physical exchanges in interconnected operation ¹

MM_YY	P → E		E → P		P_III_EXP	P_UCTE_EXP		Import (+)		P_III_IMP	P_UCTE_IMP		P_III_SLD	P_UCTE_SLD		Balance
	P	E	E	P		Export (-)	Export (-)	Import (+)	Import (+)		Export (-)	Export (-)		Balance	Balance	
I.97	272	272	272	272	0	272	272	272	272	0	0	0	0	0	0	0
II.97	199	199	230	230	0	199	230	230	230	0	0	31	0	31	0	0
III.97	187	187	488	488	0	187	488	488	488	0	0	301	0	301	0	0
IV.97	157	157	627	627	0	157	627	627	627	0	0	470	0	470	0	0
V.97	120	120	607	607	0	120	607	607	607	0	0	487	0	487	0	0
VI.97	201	201	461	461	0	201	461	461	461	0	0	260	0	260	0	0
VII.97	169	169	613	613	0	169	613	613	613	0	0	444	0	444	0	0
VIII.97	111	111	609	609	0	111	609	609	609	0	0	498	0	498	0	0
IX.97	191	191	434	434	0	191	434	434	434	0	0	243	0	243	0	0
X.97	334	334	404	404	0	334	404	404	404	0	0	70	0	70	0	0
XI.97	243	243	240	240	0	243	240	240	240	0	0	-3	0	-3	0	0
XII.97	296	296	299	299	0	296	299	299	299	0	0	3	0	3	0	0
1997	2480	2480	5284	5284	0	2480	5284	5284	5284	0	0	2804	0	2804	0	0
I.01	302	302	225	225	0	302	225	225	225	0	0	-77	0	-77	0	0
II.01	240	240	200	200	0	240	200	200	200	0	0	-40	0	-40	0	0
III.01	227	227	200	200	0	227	200	200	200	0	0	-27	0	-27	0	0
IV.01	436	436	178	178	0	436	178	178	178	0	0	-258	0	-258	0	0
V.01	281	281	235	235	0	281	235	235	235	0	0	-46	0	-46	0	0
VI.01	323	323	329	329	0	323	329	329	329	0	0	6	0	6	0	0
VII.01	353	353	427	427	0	353	427	427	427	0	0	74	0	74	0	0
VIII.01	139	139	355	355	0	139	355	355	355	0	0	216	0	216	0	0
IX.01	261	261	471	471	0	261	471	471	471	0	0	210	0	210	0	0
X.01	308	308	362	362	0	308	362	362	362	0	0	54	0	54	0	0
XI.01	282	282	318	318	0	282	318	318	318	0	0	36	0	36	0	0
XII.01	327	327	329	329	0	327	329	329	329	0	0	2	0	2	0	0
2001	3479	3479	3629	3629	0	3479	3629	3629	3629	0	0	150	0	150	0	0
I.02	328	328	349	349	0	328	349	349	349	0	0	21	0	21	0	0
II.02	338	338	352	352	0	338	352	352	352	0	0	14	0	14	0	0
III.02	388	388	356	356	0	388	356	356	356	0	0	-32	0	-32	0	0
IV.02	410	410	362	362	0	410	362	362	362	0	0	-48	0	-48	0	0
V.02	292	292	462	462	0	292	462	462	462	0	0	170	0	170	0	0
VI.02	293	293	366	366	0	293	366	366	366	0	0	73	0	73	0	0
VII.02	314	314	399	399	0	314	399	399	399	0	0	85	0	85	0	0
VIII.02	171	171	500	500	0	171	500	500	500	0	0	329	0	329	0	0
IX.02	218	218	440	440	0	218	440	440	440	0	0	222	0	222	0	0
X.02	191	191	484	484	0	191	484	484	484	0	0	293	0	293	0	0
XI.02	236	236	525	525	0	236	525	525	525	0	0	289	0	289	0	0
XII.02	250	250	613	613	0	250	613	613	613	0	0	363	0	363	0	0
2002	3429	3429	5208	5208	0	3429	5208	5208	5208	0	0	1779	0	1779	0	0

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

Physical exchanges in interconnected operation ¹

MM_YY	CH_III_EXP					CH_III_IMP					Balance	
	CH→A	CH→D	CH→F	CH→I	CH_UCTE_EXP	A→CH	D→CH	F→CH	I→CH	CH_UCTE_IMP	CH_III_SLD	CH_UCTE_SLD
	Export (-)					Import (+)						
I.97	40	367	45	1467	1919	121	783	978	0	1882	0	-37
II.97	32	255	3	1406	1696	112	829	1017	0	1958	0	262
III.97	31	313	1	1714	2059	127	842	1023	1	1993	0	-66
IV.97	4	292	6	1669	1971	218	652	846	0	1716	0	-255
V.97	23	334	38	1919	2314	244	515	631	1	1391	0	-923
VI.97	29	496	25	1772	2322	149	395	562	3	1109	0	-1213
VII.97	113	658	72	1805	2648	49	249	516	2	816	0	-1832
VIII.97	36	636	56	1334	2062	151	353	537	3	1044	0	-1018
IX.97	40	504	78	1739	2361	162	516	476	0	1154	0	-1207
X.97	24	395	66	1901	2386	266	1001	748	0	2015	0	-371
XI.97	17	430	38	1555	2040	241	1000	943	8	2192	0	152
XII.97	28	417	33	1667	2145	251	1000	1085	0	2336	0	191
1997	417	5097	461	19948	25923	2091	8135	9362	18	19606	0	-6317
I.01	9	449	108	2032	2598	399	1159	1075	0	2633	0	35
II.01	3	409	137	1800	2349	354	968	853	0	2175	0	-174
III.01	14	518	59	1874	2465	295	815	1026	0	2136	0	-329
IV.01	9	373	42	1841	2265	390	654	758	0	1802	0	-463
V.01	35	796	123	1933	2887	211	340	470	0	1021	0	-1866
VI.01	71	854	97	1920	2942	111	309	462	2	884	0	-2058
VII.01	257	918	91	1882	3148	52	354	597	2	1005	0	-2143
VIII.01	281	882	302	1136	2601	72	367	391	31	861	0	-1740
IX.01	18	361	172	2166	2717	420	867	628	7	1922	0	-795
X.01	26	395	46	2457	2924	303	1041	1016	0	2360	0	-564
XI.01	5	261	109	2323	2698	463	1313	1073	0	2849	0	151
XII.01	1	132	320	2462	2915	571	1908	981	0	3460	0	545
2001	729	6348	1606	23826	32509	3641	10095	9330	42	23108	0	-9401
I.02	11	133	234	2336	2714	509	2016	1121	0	3646	0	932
II.02	22	104	103	2128	2357	476	1585	1134	1	3196	0	839
III.02	1	192	21	2142	2356	422	1188	1229	2	2841	0	485
IV.02	4	270	20	2127	2421	454	1055	1052	0	2561	0	140
V.02	15	497	45	2198	2755	310	592	775	1	1678	0	-1077
VI.02	15	416	46	2149	2626	208	540	594	1	1343	0	-1283
VII.02	81	378	237	2382	3078	142	760	625	2	1529	0	-1549
VIII.02	52	423	116	1622	2213	255	497	618	1	1371	0	-842
IX.02	17	447	106	1975	2545	394	692	769	0	1855	0	-690
X.02	23	257	44	2082	2406	360	1176	1019	2	2557	0	151
XI.02	24	361	31	1803	2219	214	723	897	10	1844	0	-375
XII.02	18	358	91	2094	2561	432	1035	1114	2	2583	0	22
2002	283	3836	1094	25038	30251	4176	11859	10947	22	27004	0	-3247

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

				I-XII
Thermal conventional net production	GWh	Σ	1997	1835
			2001	2601
			2002	2585
Thermal nuclear net production	GWh	Σ	1997	23971
			2001	25293
			2002	25691
Hydraulic net production	GWh	Σ	1997	34794
			2001	42252
			2002	36589
Total net electrical energy production	GWh	Σ	1997	60600
			2001 ²	70146
			2002 ²	64865
Total physical import / export balance ¹	GWh	Σ	1997	-6754
			2001	-10299
			2002	-3965
Consumption of pumps	GWh	Σ	1997	1519
			2001	1947
			2002	2447
National electrical consumption	GWh	Σ	1997	52327
			2001	57900
			2002	58453
National electrical consumption as percentage of total values	%Ø pond.		1997	100
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	1,02
			2001	1,17
			2002	1,05
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	6940
			2001	7837
			2002	7498
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	8478
			2001	9276
			2002	9197
Peak load on the 3 rd Wednesday	MW max.		1997	8578
			2001	9396
			2002	9464
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	10904
			2001	12408
			2002	11868

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

²Including deliveries from industry

Monthly values / Operation

SCHWEIZ

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
191	194	185	131	116	114	120	112	136	159	196	181
246	228	236	223	212	202	190	165	211	228	227	233
248	234	235	213	210	200	198	213	164	205	226	239
2287	2063	2267	2183	2174	1521	1835	1196	1976	1994	2194	2281
2356	2136	2375	2298	2336	2111	1468	1130	2051	2348	2297	2387
2384	2143	2377	2232	2256	1658	1809	1439	2277	2394	2309	2413
2826	2115	2253	2271	2890	3771	4034	3786	3356	2813	2334	2345
3051	2895	3132	2874	4163	4442	5130	5076	3292	2985	2708	2504
2360	1915	2250	2355	3500	4240	4285	3886	3136	2490	3190	2982
5304	4372	4705	4585	5180	5406	5989	5094	5468	4966	4724	4807
5653	5259	5743	5395	6711	6755	6788	6371	5554	5561	5232	5124
4992	4292	4862	4800	5966	6098	6292	5538	5577	5089	5725	5634
-56	193	-135	-308	-1001	-1274	-1895	-1037	-1237	-379	117	258
-52	-238	-403	-574	-1955	-2157	-2160	-1810	-906	-630	97	489
860	770	410	90	-1135	-1345	-1640	-915	-745	110	-395	-30
23	32	49	42	195	278	284	242	191	72	50	61
87	66	114	106	255	312	287	239	139	128	96	118
104	85	120	128	220	373	310	274	271	180	184	198
5225	4533	4521	4235	3984	3854	3810	3815	4040	4515	4791	5004
5514	4955	5226	4715	4501	4286	4341	4322	4509	4803	5233	5495
5748	4977	5152	4762	4611	4380	4342	4349	4561	5019	5146	5406
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
1,07	0,99	1,13	0,83	0,97	1,15	0,98	1,08	1,02	0,87	0,95	1,08
1,25	1,07	1,50	1,00	1,47	1,20	1,16	1,21	0,95	1,11	0,89	0,89
0,78	1,02	1,11	1,02	1,10	1,15	0,94	0,93	0,92	0,91	1,80	1,39
6940	6204	4972	5654	4414	4357	4331	4568	4590	5445	6075	6650
7413	6853	6114	6298	5178	4992	4810	4614	5512	5123	6775	7837
7498	6715	5643	6014	5169	5257	5067	5125	5081	5147	6192	6676
8478	7922	7295	7464	7437	6805	6740	7307	7360	7919	8444	8305
9167	8745	8879	8327	7974	7852	7620	7285	8195	8204	8890	9276
9197	8844	8312	8285	7759	8052	7982	7994	8079	8162	8642	8848
8512	8080	7562	7865	7691	7375	7013	7598	7664	8274	8573	8578
9337	8843	8994	8496	8196	8090	7778	7407	8328	8288	9030	9396
9464	9038	8420	8504	7942	8200	8050	8122	8289	8360	8741	9173
10904	9082	9137	9073	10509	9916	10639	9075	9916	10431	9331	9607
12038	10681	10862	11003	11840	12408	10842	10398	11421	11275	10414	11226
9491	10095	9661	10324	11135	11116	11868	11267	11679	9178	11328	11802

				I-XII
Thermal conventional net production	GWh	Σ	1997	n.a.
			2001	52545
			2002	49978
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2001	13778
			2002	17584
Hydraulic net production	GWh	Σ	1997	n.a.
			2001	2456
			2002	2834
Total net electrical energy production	GWh	Σ	1997	n.a.
			2001 ²	68779
			2002 ²	70396
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	-9536
			2002	-11393
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	554
			2002	481
National electrical consumption	GWh	Σ	1997	n.a.
			2001	58689
			2002	58522
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	n.a.
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	7990
			2002	8155
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	9090
			2002	9103
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	9609
			2002	9763
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	10841
			2002	10869

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

²Including deliveries from industry

Monthly values / Operation

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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.
5289	4625	4983	4707	4246	4111	3643	3679	3893	3930	4862	4577
4436	4326	4770	4578	3688	3374	3472	3596	3725	4399	4552	5062
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1256	1130	1154	925	952	898	965	1080	1112	1563	1209	1534
1857	1436	1248	859	1462	1480	1670	1541	1728	1520	1545	1238
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
147	195	257	289	215	154	146	172	223	204	230	224
268	297	383	264	193	147	166	288	174	196	242	216
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
6692	5950	6394	5921	5413	5163	4754	4931	5228	5697	6301	6335
6561	6059	6401	5701	5343	5001	5308	5425	5627	6115	6339	6516
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-752	-727	-808	-978	-1066	-921	-749	-742	-746	-777	-734	-536
-538	-967	-1007	-871	-996	-878	-1188	-1285	-1203	-894	-935	-631
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
45	48	51	35	38	46	50	44	42	52	53	50
39	25	33	31	35	31	44	63	42	39	46	53
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5895	5175	5535	4908	4309	4196	3955	4145	4440	4868	5514	5749
5984	5067	5361	4799	4312	4092	4076	4077	4382	5182	5358	5832
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
7990	7274	7039	6665	5445	5457	4946	5069	5904	5799	7177	7676
8155	7040	6642	6715	5581	5400	5188	5127	5591	6339	6642	7751
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
8941	8613	8282	7817	6736	6768	6398	6725	7327	7393	8884	9090
9086	8435	7961	7536	6836	6813	6687	6653	7122	8010	8239	9103
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
9609	9204	8867	8240	6848	6858	6512	6851	7453	7694	9171	9235
9407	8677	8245	7741	6987	6977	6835	6856	7320	8165	9161	9763
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
10755	10706	10139	10261	9136	9035	7866	8269	9100	9227	10841	10392
10623	10869	10122	8730	8834	8805	8786	8820	9430	9644	10511	10090

Physical exchanges in interconnected operation ¹

MM_YY	Export (-)					Import (+)					Balance			
	CZ→A	CZ→D	CZ→PL	CZ→SK	CZ_UCTE_EXP	CZ_III_EXP	A→CZ	D→CZ	PL→CZ	SK→CZ	CZ_UCTE_IMP	CZ_III_IMP	CZ_UCTE_SLD	CZ_III_SLD
I.97	269	180	n.a.	n.a.	449	0	2	110	n.a.	n.a.	112	0	-337	0
II.97	237	171	n.a.	n.a.	408	0	4	109	n.a.	n.a.	113	0	-295	0
III.97	196	212	n.a.	n.a.	408	0	13	66	n.a.	n.a.	79	0	-329	0
IV.97	220	271	n.a.	n.a.	491	0	7	23	n.a.	n.a.	30	0	-461	0
V.97	164	216	n.a.	n.a.	380	0	0	95	n.a.	n.a.	95	0	-285	0
VI.97	256	273	n.a.	n.a.	529	0	3	245	n.a.	n.a.	248	0	-281	0
VII.97	202	261	n.a.	n.a.	463	0	18	116	n.a.	n.a.	134	0	-329	0
VIII.97	145	114	n.a.	n.a.	259	0	27	147	n.a.	n.a.	174	0	-85	0
IX.97	254	304	n.a.	n.a.	558	0	2	76	n.a.	n.a.	78	0	-480	0
X.97	180	344	n.a.	n.a.	524	0	8	121	n.a.	n.a.	129	0	-395	0
XI.97	252	427	n.a.	n.a.	679	0	1	288	n.a.	n.a.	289	0	-390	0
XII.97	233	401	n.a.	n.a.	634	0	3	0	n.a.	n.a.	3	0	-631	0
1997	2608	3174	n.a.	n.a.	5782	0	88	1396	n.a.	n.a.	1484	0	-4298	0
I.01	619	740	4	387	1750	0	0	32	838	128	998	0	-752	0
II.01	489	776	4	334	1603	0	0	12	760	104	876	0	-727	0
III.01	361	958	12	308	1639	0	1	1	735	95	832	0	-807	0
IV.01	380	863	17	250	1510	0	1	0	463	68	532	0	-978	0
V.01	388	866	1	277	1532	0	0	0	388	78	466	0	-1066	0
VI.01	306	776	0	340	1422	0	0	3	394	104	501	0	-921	0
VII.01	425	657	0	335	1417	0	0	8	520	140	668	0	-749	0
VIII.01	512	529	6	355	1402	0	0	7	592	61	660	0	-742	0
IX.01	412	779	8	245	1444	0	0	1	633	64	698	0	-746	0
X.01	694	680	5	336	1715	0	0	54	802	82	938	0	-777	0
XI.01	624	832	3	270	1729	0	0	29	814	152	995	0	-734	0
XII.01	520	805	3	273	1601	0	0	52	879	134	1065	0	-536	0
2001	5730	9261	63	3710	18764	0	2	199	7818	1210	9229	0	-9535	0
I.02	605	728	1	365	1699	0	0	104	989	69	1162	0	-537	0
II.02	497	929	4	330	1760	0	0	9	756	28	793	0	-967	0
III.02	508	926	9	339	1782	0	0	0	741	34	775	0	-1007	0
IV.02	478	731	8	300	1517	0	0	0	611	35	646	0	-871	0
V.02	488	687	8	406	1589	0	0	1	570	22	593	0	-996	0
VI.02	514	582	6	379	1481	0	0	1	562	36	599	0	-882	0
VII.02	727	522	19	591	1859	0	0	75	548	48	671	0	-1188	0
VIII.02	516	784	11	467	1778	0	0	4	461	28	493	0	-1285	0
IX.02	485	1032	5	453	1975	0	0	0	732	40	772	0	-1203	0
X.02	425	1133	6	307	1871	0	0	0	861	116	977	0	-894	0
XI.02	330	1417	5	157	1909	0	1	0	753	220	974	0	-935	0
XII.02	368	1086	5	213	1672	0	2	0	858	181	1041	0	-631	0
2002	5941	10557	87	4307	20892	0	3	194	8442	857	9496	0	-11396	0

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

MM_YY	Export (-)								Import (+)								Balance	
	H→A	H→HR	H→JIEL	H→SK	H→UA	H→RO	H_UCTE_EXP	H_III_EXP	A→H	HR→H	JIEL→H	SK→H	RO→H	UA→H	H_UCTE_IMP	H_III_IMP	H_UCTE_SLD	H_III_SLD
I.97	108	0	98	n.a.	n.a.	n.a.	206	n.a.	10	0	0	n.a.	n.a.	n.a.	10	n.a.	-196	n.a.
II.97	77	0	74	n.a.	n.a.	n.a.	151	n.a.	15	0	0	n.a.	n.a.	n.a.	15	n.a.	-136	n.a.
III.97	70	0	0	n.a.	n.a.	n.a.	70	n.a.	26	0	0	n.a.	n.a.	n.a.	26	n.a.	-44	n.a.
IV.97	57	0	0	n.a.	n.a.	n.a.	57	n.a.	11	0	0	n.a.	n.a.	n.a.	11	n.a.	-46	n.a.
V.97	50	0	0	n.a.	n.a.	n.a.	50	n.a.	51	0	0	n.a.	n.a.	n.a.	51	n.a.	1	n.a.
VI.97	39	0	0	n.a.	n.a.	n.a.	39	n.a.	44	0	0	n.a.	n.a.	n.a.	44	n.a.	5	n.a.
VII.97	48	0	0	n.a.	n.a.	n.a.	48	n.a.	34	0	0	n.a.	n.a.	n.a.	34	n.a.	-14	n.a.
VIII.97	47	0	52	n.a.	n.a.	n.a.	99	n.a.	36	0	0	n.a.	n.a.	n.a.	36	n.a.	-63	n.a.
IX.97	71	0	0	n.a.	n.a.	n.a.	71	n.a.	19	0	0	n.a.	n.a.	n.a.	19	n.a.	-52	n.a.
X.97	77	7	3	n.a.	n.a.	n.a.	87	n.a.	19	0	0	n.a.	n.a.	n.a.	19	n.a.	-68	n.a.
XI.97	46	38	86	n.a.	n.a.	n.a.	170	n.a.	36	0	0	n.a.	n.a.	n.a.	36	n.a.	-134	n.a.
XII.97	69	43	143	n.a.	n.a.	n.a.	255	n.a.	23	0	0	n.a.	n.a.	n.a.	23	n.a.	-232	n.a.
1997	759	88	456	n.a.	n.a.	n.a.	1303	n.a.	324	0	0	n.a.	n.a.	n.a.	324	n.a.	-979	n.a.
I.01	173	390	142	0	0	16	705	16	2	0	0	712	0	231	714	231	9	215
II.01	107	357	138	0	0	26	602	26	7	0	0	642	0	212	649	212	47	186
III.01	71	336	25	0	0	14	432	14	19	0	0	604	0	137	623	137	191	123
IV.01	96	287	1	0	0	0	384	0	20	0	0	550	0	69	570	69	186	69
V.01	68	316	29	0	0	0	413	0	40	0	0	633	0	111	673	111	260	111
VI.01	109	303	95	0	0	14	507	14	38	0	0	608	0	169	646	169	139	155
VII.01	86	250	105	0	0	23	441	23	22	0	0	670	0	143	692	143	251	120
VIII.01	109	245	123	0	0	1	477	1	17	0	0	757	0	93	774	93	297	92
IX.01	37	392	96	0	0	0	525	0	41	0	0	661	0	133	702	133	177	133
X.01	87	506	144	0	0	0	737	0	19	3	0	822	0	196	844	196	107	196
XI.01	140	600	182	0	0	0	922	0	802	0	0	802	0	180	802	180	-120	180
XII.01	84	711	195	0	0	0	990	0	6	0	0	853	0	182	859	182	-131	182
2001	1167	4693	1275	0	0	94	7135	94	231	3	0	8314	0	1856	8548	1856	1413	1762
I.02	54	690	201	0	0	0	945	0	17	0	0	958	0	240	975	240	30	240
II.02	29	639	187	0	0	0	855	0	25	0	0	860	0	199	885	199	30	199
III.02	18	533	189	0	0	18	740	0	56	0	0	772	0	241	828	241	88	241
IV.02	38	441	134	0	0	25	613	0	26	0	0	780	0	208	806	208	193	208
V.02	20	370	141	0	0	24	531	0	73	0	0	831	0	66	904	66	373	66
VI.02	60	281	114	0	0	12	455	0	50	0	0	668	0	139	718	139	263	139
VII.02	98	384	146	0	0	24	628	0	49	0	0	851	0	342	900	342	272	342
VIII.02	122	259	153	0	6	23	534	6	36	1	0	740	0	232	777	232	243	226
IX.02	67	366	143	0	0	24	576	0	62	0	0	716	0	289	778	289	202	289
X.02	104	506	141	0	4	27	751	4	41	0	0	734	0	351	775	351	24	347
XI.02	134	413	193	0	7	3	740	7	37	0	0	619	0	315	656	315	-84	308
XII.02	124	442	205	0	3	10	771	3	20	0	0	636	0	327	656	327	-115	324
2002	868	5324	1947	0	20	190	8139	210	492	1	0	9165	0	2949	9658	2949	1519	2929

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

				I-XII
Thermal conventional net production	GWh	Σ	1997	n.a.
			2001	20141
			2002	19619
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2001	13290
			2002	13124
Hydraulic net production	GWh	Σ	1997	n.a.
			2001	179
			2002	189
Total net electrical energy production	GWh	Σ	1997	n.a.
			2001 ²	33610
			2002 ²	32932
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	3175
			2002	4258
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	0
			2002	0
National electrical consumption	GWh	Σ	1997	n.a.
			2001	36785
			2002	37190
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	n.a.
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	4394
			2002	4402
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	5427
			2002	5697
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	5796
			2002	5875
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	5277
			2002	5179

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

²Including deliveries from industry

Monthly values / Operation

MAGYARORSZAG

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.
1891	1601	1728	1637	1442	1444	1657	1553	1605	1532	1942	2109
1882	1639	1767	1695	1516	1549	1507	1346	1482	1597	1760	1879
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1311	1186	1154	1056	1046	1000	865	886	977	1298	1265	1246
1308	1179	1117	882	925	931	912	1073	1024	1276	1238	1259
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
17	14	5	9	20	16	17	19	14	20	12	16
17	2	5	22	23	20	17	20	14	20	10	19
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3219	2801	2887	2702	2508	2460	2539	2458	2596	2850	3219	3371
3207	2820	2889	2599	2464	2500	2436	2439	2520	2893	3008	3157
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
224	233	314	255	371	294	371	389	310	303	60	51
270	229	311	376	415	390	590	446	467	344	221	199
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.
3443	3034	3201	2957	2879	2754	2910	2847	2906	3153	3279	3422
3477	3049	3200	2975	2879	2890	3026	2885	2987	3237	3229	3356
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4236	4062	3819	3874	3510	3460	3441	3454	3668	3695	4154	4394
4402	4024	3853	3757	3508	3694	3725	2900	3634	3801	3759	4162
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5374	5251	5261	4891	4678	4889	4775	4672	4930	5022	5387	5427
5697	5232	5015	4813	4724	5050	5065	4573	4825	5198	5132	5355
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5573	5613	5547	5082	4769	4928	4898	4759	5282	5461	5709	5796
5875	5536	5618	5083	4819	5094	5110	4648	5248	5477	5581	5826
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5016	4760	4783	4497	3836	4466	4207	3979	4285	4516	5179	5277
5179	4777	4453	4052	4034	4222	4139	3872	4112	4621	4639	5050

			I-XII	
Thermal conventional net production ³	GWh	Σ	1997	n.a.
			2001	140515
			2002	139511
Thermal nuclear net production ³	GWh	Σ	1997	n.a.
			2001	0
			2002	0
Hydraulic net production ³	GWh	Σ	1997	n.a.
			2001	4057
			2002	3722
Total net electrical energy production ³	GWh	Σ	1997	n.a.
			2001 ²	144572
			2002 ²	143233
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	-6729
			2002	-7072
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	2602
			2002	2248
National electrical consumption	GWh	Σ	1997	n.a.
			2001	135241
			2002	133913
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	n.a.
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	17276
			2002	17628
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	20529
			2002	20847
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	21996
			2002	22627
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	22410
			2002	22828

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

²Including deliveries from industry

³Gross value

Monthly values / Operation

POLSKA

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.
13797	12338	13096	11191	10214	9942	10110	10143	10930	11982	12963	13809
13781	11425	12126	10935	10089	9877	10097	10099	11075	12871	12704	14432
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.
323	325	409	397	335	325	382	323	332	314	300	292
329	391	416	346	277	305	243	253	254	302	337	269
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
14120	12663	13505	11588	10549	10267	10492	10466	11262	12296	13263	14101
14110	11816	12542	11281	10366	10182	10340	10352	11329	13173	13041	14701
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-635	-689	-719	-393	-308	-324	-452	-402	-645	-604	-821	-737
-814	-599	-466	-463	-426	-447	-296	-301	-710	-841	-746	-963
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
263	247	271	233	207	193	194	171	191	209	201	222
217	171	195	201	180	172	160	157	197	191	195	212
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
13222	11727	12515	10962	10034	9750	9846	9893	10426	11483	12241	13142
13079	11046	11881	10617	9760	9563	9884	9894	10422	12141	12100	13526
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
17276	17036	16852	15251	13414	13329	13000	12162	14208	14429	16268	17001
17524	15433	15129	14464	13129	13400	13165	12117	13809	15388	15862	17628
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
20529	19890	18954	17608	15836	16031	15490	12035	16903	17481	19450	20286
20462	18737	17740	16831	15445	15802	15462	15388	16718	18340	19105	20847
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
21984	20587	20349	18384	16374	16188	15542	13623	18688	19080	21171	21996
21738	20033	19432	18070	16030	16157	15898	16164	18329	19803	20913	22627
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
22261	21866	20729	19067	17171	17383	17033	13324	18823	19221	21624	22410
22462	20691	19504	18492	16857	17423	16753	16710	18607	20256	21101	22828

MM_YY	Export (-)								Import (+)								Balance	
	PL→D	PL→CZ	PL→SK	PL→S	PL→BY	PL→UA	PL_UCTE_EXP	PL_III_EXP	D→PL	CZ→PL	SK→PL	S→PL	BY→PL	UA→PL	PL_UCTE_IMP	PL_III_IMP	PL_UCTE_SLD	PL_III_SLD
I.97	114	n.a.	n.a.	0	0	n.a.	114	n.a.	258	n.a.	0	0	0	n.a.	258	n.a.	144	n.a.
II.97	103	n.a.	n.a.	0	0	n.a.	103	n.a.	250	n.a.	0	0	0	n.a.	250	n.a.	147	n.a.
III.97	104	n.a.	n.a.	0	0	n.a.	104	n.a.	304	n.a.	0	0	0	n.a.	304	n.a.	200	n.a.
IV.97	67	n.a.	n.a.	0	0	n.a.	67	n.a.	303	n.a.	0	0	0	n.a.	303	n.a.	236	n.a.
V.97	31	n.a.	n.a.	0	0	n.a.	31	n.a.	263	n.a.	0	0	0	n.a.	263	n.a.	232	n.a.
VI.97	31	n.a.	n.a.	0	0	n.a.	31	n.a.	265	n.a.	0	0	0	n.a.	265	n.a.	234	n.a.
VII.97	60	n.a.	n.a.	0	0	n.a.	60	n.a.	419	n.a.	0	0	0	n.a.	419	n.a.	359	n.a.
VIII.97	137	n.a.	n.a.	0	0	n.a.	137	n.a.	284	n.a.	0	0	0	n.a.	284	n.a.	147	n.a.
IX.97	77	n.a.	n.a.	0	0	n.a.	77	n.a.	411	n.a.	0	0	0	n.a.	411	n.a.	334	n.a.
X.97	69	n.a.	n.a.	0	0	n.a.	69	n.a.	430	n.a.	0	0	0	n.a.	430	n.a.	361	n.a.
XI.97	95	n.a.	n.a.	0	0	n.a.	95	n.a.	448	n.a.	0	0	0	n.a.	448	n.a.	353	n.a.
XII.97	78	n.a.	n.a.	0	0	n.a.	78	n.a.	442	n.a.	0	0	0	n.a.	442	n.a.	364	n.a.
1997	966	n.a.	n.a.	0	0	n.a.	966	n.a.	4077	n.a.	0	0	0	n.a.	4077	3111	n.a.	
I.01	51	838	194	19	0	0	1083	19	162	4	158	0	60	60	166	218	-917	199
II.01	92	760	173	0	0	0	1025	0	81	4	142	0	53	53	85	-940	195	
III.01	134	735	166	0	0	0	1035	0	87	12	101	0	58	58	99	-936	159	
IV.01	137	463	119	0	0	0	719	0	84	17	129	0	49	49	101	-618	178	
V.01	133	388	139	0	0	0	660	0	108	1	151	0	43	43	109	-551	194	
VI.01	120	394	132	0	0	0	646	0	104	0	140	0	32	32	105	-541	172	
VII.01	104	520	167	0	0	0	791	0	112	0	136	0	50	50	113	-678	186	
VIII.01	53	592	152	0	0	0	797	0	167	6	140	0	49	49	173	-624	189	
IX.01	104	633	209	0	0	0	946	0	96	8	117	0	45	45	104	-842	162	
X.01	37	802	184	0	0	0	1023	0	165	5	157	0	52	52	170	-853	209	
XI.01	147	814	207	0	0	0	1168	0	60	3	180	0	46	46	63	-1105	226	
XII.01	80	879	182	0	0	0	1141	0	90	3	148	0	52	52	93	-1048	200	
2001	1192	7818	2024	19	0	0	11034	19	1316	63	2 1699	0	589	589	1381	-9653	2269	
I.02	49	989	237	0	0	0	1275	0	133	1	144	131	52	52	134	-1141	327	
II.02	48	756	201	0	0	0	1005	0	94	4	153	111	45	45	98	-907	309	
III.02	29	741	212	0	0	0	982	0	184	9	159	123	42	42	193	-789	324	
IV.02	23	611	178	0	0	0	812	0	185	8	47	71	39	39	193	-619	157	
V.02	27	570	145	0	0	0	742	0	162	8	66	42	38	38	170	-572	146	
VI.02	67	562	198	0	0	0	827	0	135	6	154	45	41	41	141	-686	240	
VII.02	4	548	308	0	0	0	860	0	320	19	142	43	39	39	339	-521	224	
VIII.02	70	461	150	0	0	0	681	0	137	11	133	41	58	58	148	-533	232	
IX.02	99	732	135	0	0	0	966	0	116	5	93	42	0	0	121	-845	135	
X.02	53	861	206	0	0	0	1120	0	140	6	32	57	45	45	146	-974	134	
XI.02	78	753	160	0	0	0	991	0	94	5	0	46	101	101	99	-892	147	
XII.02	58	858	163	196	0	0	1079	196	172	5	0	47	89	89	177	-902	-60	
2002	605	8442	2293	196	0	0	11340	196	1872	87	0 1123	799	589	589	1959	-9381	2315	

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

MM_YY	Export (-)					Import (+)					Balance			
	SK→CZ	SK→H	SK→PL	SK→UA	SK_UCTE_EXP	SK_III_EXP	CZ→SK	H→SK	PL→SK	UA→SK	SK_UCTE_IMP	SK_III_IMP	SK_UCTE_SLD	SK_III_SLD
I.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
II.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
III.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IV.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
V.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VI.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
VIII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
IX.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
X.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XI.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
XII.97	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1997	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
I.01	128	712	0	1	840	1	387	0	194	44	581	44	-259	43
II.01	104	642	0	1	746	1	334	0	173	46	507	46	-239	45
III.01	95	604	0	12	699	12	308	0	166	27	474	27	-225	15
IV.01	68	550	0	16	618	16	250	0	119	9	369	9	-249	-7
V.01	78	633	0	18	711	18	277	0	139	13	416	13	-295	-5
VI.01	104	608	1	78	713	78	340	0	132	13	472	13	-241	-65
VII.01	140	670	1	41	811	41	335	0	167	14	502	14	-309	-27
VIII.01	61	757	0	14	818	14	355	0	152	18	507	18	-311	4
IX.01	64	661	0	6	725	6	245	0	209	20	454	20	-271	14
X.01	82	822	0	17	904	17	336	0	184	17	520	17	-384	0
XI.01	152	802	0	1	954	1	270	0	207	64	477	64	-477	63
XII.01	134	853	0	13	987	13	273	0	182	44	455	44	-532	31
2001	1210	8314	2	218	9526	218	3710	0	2024	329	5734	329	-3792	111
I.02	69	958	0	10	1027	10	365	0	237	25	602	25	-425	15
II.02	28	860	0	3	888	3	330	0	201	23	531	23	-357	20
III.02	34	772	0	65	806	65	339	0	212	13	551	13	-255	-52
IV.02	35	780	0	86	815	86	300	0	178	6	478	6	-337	-80
V.02	22	831	0	11	853	11	406	0	145	8	551	8	-302	-3
VI.02	36	668	0	41	704	41	379	0	198	6	577	6	-127	-35
VII.02	48	851	0	199	899	199	591	0	308	4	899	4	0	-195
VIII.02	28	740	0	97	768	97	467	0	150	4	617	4	-151	-93
IX.02	40	716	0	83	756	83	453	0	135	4	588	4	-168	-79
X.02	116	734	0	125	850	125	307	0	206	0	513	0	-337	-125
XI.02	220	619	0	52	839	52	157	0	160	1	317	1	-522	-51
XII.02	181	636	0	72	817	72	213	0	163	0	376	0	-441	-72
2002	857	9165	0	844	10022	844	4307	0	2293	94	6600	94	-3422	-750

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

				I-XII
Thermal conventional net production	GWh	Σ	1997	n.a.
			2001	9138
			2002	8730
Thermal nuclear net production	GWh	Σ	1997	n.a.
			2001	15742
			2002	16543
Hydraulic net production	GWh	Σ	1997	n.a.
			2001	4863
			2002	5300
Total net electrical energy production	GWh	Σ	1997	n.a.
			2001 ²	29743
			2002 ²	30573
Total physical import / export balance ¹	GWh	Σ	1997	n.a.
			2001	-3678
			2002	-4158
Consumption of pumps	GWh	Σ	1997	n.a.
			2001	258
			2002	277
National electrical consumption	GWh	Σ	1997	n.a.
			2001	25807
			2002	26138
National electrical consumption as percentage of total values	%Ø pond.		1997	n.a.
			2001	100
			2002	100
Energy capability factor (hydro power)	Ø pond.		1997	n.a.
			2001	1,10
			2002	1,22
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	3684
			2002	3543
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	4108
			2002	4025
Peak load on the 3 rd Wednesday	MW max.		1997	n.a.
			2001	4264
			2002	4174
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	n.a.
			2001	4680
			2002	4586

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

Monthly values / Operation

SLOVENSKO

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.
1007	865	880	780	645	610	561	481	550	773	921	1065
942	745	776	784	664	620	567	483	575	793	831	950
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1384	1238	1190	1089	1111	1144	1144	1341	1318	1495	1612	1676
1667	1356	1354	1303	1198	1044	1222	1238	1359	1597	1525	1680
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
358	347	508	487	462	442	511	393	394	314	294	353
405	506	523	437	399	414	369	457	331	416	575	468
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2749	2450	2578	2356	2218	2196	2216	2215	2262	2582	2827	3094
3014	2607	2653	2524	2261	2078	2158	2178	2265	2806	2931	3098
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
-215	-194	-211	-255	-300	-305	-335	-308	-257	-383	-414	-501
-410	-337	-308	-417	-306	-162	-195	-245	-247	-455	-568	-508
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
23	16	20	13	23	8	7	30	29	30	34	25
28	31	24	17	13	20	17	26	28	29	26	18
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
2511	2240	2347	2088	1895	1883	1874	1877	1976	2169	2379	2568
2576	2239	2321	2090	1942	1896	1946	1907	1990	2322	2337	2572
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
100	100	100	100	100	100	100	100	100	100	100	100
100	100	100	100	100	100	100	100	100	100	100	100
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1,08	1,00	1,28	1,01	0,92	1,23	1,46	0,99	1,41	0,89	0,81	0,98
1,39	1,73	1,15	0,75	0,85	1,00	1,27	1,57	0,96	1,58	1,69	1,35
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3484	3381	3080	3003	2559	2588	2459	2538	2771	2835	3377	3684
3539	3240	3081	2937	2493	2568	2532	2413	2694	3025	3010	3543
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
3942	3845	3557	3256	2993	3150	2976	3002	3210	3382	3800	4108
4025	3829	3526	3307	3000	3137	3080	2980	3257	3693	3641	3984
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4083	3974	3837	3464	3085	3223	3046	3152	3512	3662	4084	4264
4158	4000	3837	3500	3139	3209	3160	3072	3411	3825	3877	4174
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4261	4238	3806	3550	3519	3574	3473	3453	3572	3817	4406	4680
4586	4360	3896	3928	3431	3390	3162	3516	3426	4357	4357	4558

			I-XII	
Thermal conventional net production	GWh	Σ	1997	792047
			2001	1129842
			2002	1186695
Thermal nuclear net production	GWh	Σ	1997	665210
			2001	744350
			2002	757757
Hydraulic net production	GWh	Σ	1997	272041
			2001	331610
			2002	276140
Total net electrical energy production	GWh	Σ	1997 ²	1729298
			2001 ²	2205802
			2002 ²	2220592
Total physical import / export balance ¹	GWh	Σ	1997	-10254
			2001	-4859
			2002	-2933
Consumption of pumps	GWh	Σ	1997	26095
			2001	38078
			2002	42702
National electrical consumption	GWh	Σ	1997	1692948
			2001	2162865
			2002	2174957
National electrical consumption as percentage of total values	%Ø pond.		1997	-
			2001	-
			2002	-
Energy capability factor (hydro power)	Ø pond.		1997	-
			2001	-
			2002	-
Consumption load at 3:00 a.m. on the 3 rd Wednesday	MW max.		1997	200416
			2001	252486
			2002	241218
Consumption load at 11:00 a.m. on the 3 rd Wednesday	MW max.		1997	262921
			2001	335714
			2002	329492
Peak load on the 3 rd Wednesday	MW max.		1997	268889
			2001	342904
			2002	341063
Power produced in parallel operation on the 3 rd Wednesday at 11:00 a.m.	MW max.		1997	273557
			2001	341091
			2002	342284

¹Terminology 2.15, see also note Physical energy exchange in interconnected operation²Including deliveries from industry³Erratum Belgian values on thermal conventional production updated as of 11December 2003

Monthly values / Operation

UCTE³

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII
75533	66082	66025	64781	57860	58515	60807	56858	65804	74199	73039	72544
103420	92964	97987	86975	84968	83720	87133	83540	89175	97212	108124	114624
119761	102155	106465	97781	90282	87728	92997	85750	95254	102386	101788	104348
62830	55317	57701	57891	53667	49076	50832	49600	51397	57398	58589	60912
70688	61555	63097	58791	56009	54823	57802	58470	60857	65042	66118	71098
72960	62904	64044	61352	60305	58000	60953	56905	58484	65313	65794	70743
29281	21366	20553	18985	23460	25468	26935	22102	19466	17914	20479	26032
33024	28954	34683	31858	34155	30343	29663	25138	22395	21449	19955	19993
19001	17717	21611	20129	25746	26199	23447	21942	20308	22858	26494	30688
167644	142765	144279	141657	134987	133059	138574	128560	136667	149511	152107	159488
207132	183473	195767	177624	175132	168886	174598	167148	172427	183703	194197	205715
211722	182776	192120	179262	176333	171927	177397	164597	174046	190557	194076	205779
-809	-752	-1367	-771	-821	-731	-1064	-1256	-603	-818	-646	-616
239	-136	-1199	-1366	-1030	-1380	-1110	-942	25	-87	983	1144
710	-52	-432	-294	-832	-135	738	50	578	-540	-1181	-1543
1905	1592	1767	1940	2458	2347	2570	2221	2250	2328	2345	2372
3663	2796	3333	2926	3272	2931	2870	2945	3091	3364	3173	3714
3830	3338	3263	3371	3634	3724	3652	3457	3562	3688	3507	3676
164930	140421	141142	138945	131708	129980	134939	125085	133816	146367	149115	156500
203708	180541	191235	173332	170830	164575	170618	163261	169361	180252	192007	203145
208602	179386	188425	175597	171867	168068	174483	161190	171062	186329	189388	200560
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
199049	174274	159012	165005	145401	146397	146937	136193	146168	156328	170957	200416
237776	232042	215438	209175	186943	191336	189604	171891	195413	198251	235543	252486
241218	233504	211056	206731	191704	198646	195971	178384	192808	204988	225330	238104
256923	243484	231690	231241	223150	224166	223495	204129	225481	237101	243628	262921
318761	306331	294618	294203	274349	280371	276253	220867	285467	285831	314923	335714
327861	315375	292155	293900	276059	291752	282633	258870	283118	295852	309416	329492
259481	244525	231690	231334	224280	225509	225286	208329	225481	237101	250051	268889
323692	309671	295862	294203	275418	282367	278752	223185	285607	285831	326034	342904
334563	320550	292700	293900	277551	294360	284950	260926	284388	295852	321896	341063
265631	251377	240663	243128	234772	236600	234638	215444	234816	248586	254257	273557
329883	315252	308437	305970	288386	294992	290182	241369	294550	298781	326958	341091
333756	321387	303196	304142	289444	302928	291412	266362	292127	301477	324753	342284

Year	IMPORTING COUNTRIES																	TOTAL Export				
	B	D	E	F	GR	I	SLO	HR	BIH	JIEL	L	NL	A	P	CH	CZ	H		PL	SK	UCTE	III
1997				805							1673	4225								6703		6703
2001				205							2007	4487								6699		6699
2002				526							1725	6818								9069		9069
1997				61							4210	13712	5806		8135	1396		4077	38841	31924	6917	38841
2001				229							4522	16960	8045		10095	199		1316	3408	41366	3408	3408
2002				47							4815	14037	8458		11859	194		1872	45529	41282	4247	45529
1997				2068										5284					7484	7352	132	7484
2001				1174										3629					6380	4803	1577	6380
2002				226										5208					6763	5434	1329	6763
1997																			68294	51650	16644	68294
2001																			71164	60337	10827	71164
2002																			78862	69352	9510	78862
1997																			590	27	563	590
2001																			1061	61	1000	1061
2002																			1708	545	1163	1708
1997																			966	966		966
2001																			547	547		547
2002																			917	917		917
1997																			1032	1032		1032
2001																			8461	8461		8461
2002																			8448	8448		8448
1997																			n.a.	n.a.	0	n.a.
2001																			5349	5349		5349
2002																			5466	5466		5466
1997																			n.a.	n.a.		n.a.
2001																			4021	4021		4021
2002																			3288	3288		3288
1997																			2308	1393	915	2308
2001																			3165	1834	1331	3165
2002																			2919	1637	1282	2919
1997																			848	848		848
2001																			1127	1127		1127
2002																			2915	2915		2915
1997																			5108	5108		5108
2001																			4208	4208		4208
2002																			4487	4487		4487
1997																			9701	9289	412	9701
2001																			14253	14253		14253
2002																			13975	13975		13975
1997																			2480	2480		2480
2001																			3479	3479		3479
2002																			3429	3429		3429
1997																			461	461		461
2001																			1606	1606		1606
2002																			1094	1094		1094
1997																			25923	25923		25923
2001																			32509	32509		32509
2002																			30251	30251		30251

EXPORTING COUNTRIES

UCTE	1997	9857	27710	4594	3755	1361	39854	n.a.	n.a.	27	5883	17937	6269	5284	19606	1484	324	4077	n.a.	142137	25615	167752
	2001	15699	38016	10198	3639	1153	49026	6674	8545	2462	4766	21447	15733	3629	23108	9229	8548	1381	5734	235516	18143	253659
	2002	16570	40419	12490	2356	1301	51577	7194	8990	2271	4666	20855	15735	5208	27004	9496	9658	1959	6600	250889	17531	268420
CZ	1997	3174										2608						n.a.	n.a.	5782	n.a.	n.a.
	2001	9261										5730						63	3710	18764	18764	18764
	2002	10557										5941						87	4307	20892	n.a.	20892
H	1997											759						n.a.	n.a.	1303	n.a.	n.a.
	2001										456							0	0	7135	94	7229
	2002									88	1275		1167					0	0	8139	210	8349
PL	1997	966																n.a.	n.a.	966	n.a.	n.a.
	2001	1192																7818	2024	11034	19	11053
	2002	605																8442	2293	11340	196	11536
SK	1997																	n.a.	n.a.	n.a.	n.a.	n.a.
	2001																	1210	8314	9526	218	9744
	2002																	857	9165	10022	844	10866
III	1997	8168	2	0	1534							2262						n.a.	n.a.	11966	n.a.	n.a.
	2001	5478	0	203	2417							2630						1856	2288	15201	15201	15201
	2002	5798	12	741	3321							2731						2949	2511	18157	844	18157
TOTAL Import	1997	9857	35878	4596	3755	2895	39854	n.a.	n.a.	2289	5883	17937	6269	5284	19606	n.a.	n.a.	n.a.	n.a.			
	2001	15699	43494	10198	3842	3570	49026	6674	8545	2462	7396	21447	15733	3629	23108	9229	10404	3669	6063			
	2002	16570	46217	12502	3097	4622	51577	7194	8990	2271	7397	20855	15735	5208	27004	9496	12607	4470	6694			
Saldo UCTE	1997	3154	-4214	-2758	-47895	1334	38888	n.a.	n.a.	-1366	5035	12829	-3020	2804	-6317	n.a.	n.a.	n.a.	n.a.			
	2001	9000	-3350	5395	-56698	1092	48479	-1787	3196	-1559	2932	17239	1480	150	-9401	-9535	1413	-9653	-3792			
	2002	7501	-863	7056	-66996	756	50660	-1254	3524	-1017	3029	16368	1760	1779	-3247	-11396	1519	-9381	-3422			
Saldo TOTAL	1997	3154	-2963	-2888	-64539	2305	38888	n.a.	n.a.	-19	5035	12829	-3432	2804	-6317	n.a.	n.a.	n.a.	n.a.			
	2001	9000	-1280	3818	-67322	2509	48479	-1787	3196	-1559	4231	17239	1480	150	-9401	-9535	3175	-7384	-3681			
	2002	7501	688	5739	-75765	2914	50660	-1254	3524	-1017	4478	16368	1760	1779	-3247	-11396	4258	-7066	-4172			