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Country	Thermal conventional		Thermal nuclear		Hydropower		Total ¹
	TWh	%	TWh	%	TWh	%	TWh
B ⁵	31,6	40,5	45,1	57,6	1,5	1,9	78,2 ²
D	325,1	64,5	155,0	30,8	23,8	4,7	503,9 ²
E	125,3	59,4	60,3	28,4	26,0	12,2	212,5 ²
F	40,9	7,4	415,5	80,4	60,2	11,7	516,6
GR	41,6	92,5	-	-	3,4	7,5	45,0 ²
I	223,0	82,5	-	-	47,3	17,5	270,3
SLO	4,7	36,0	5,3	40,9	3,0	23,1	13,0
HR	5,9	52,5	-	-	5,4	47,5	11,3 ²
JIEL ³	28,7	69,7	-	-	12,5	30,3	41,2
L	2,6	72,3	-	-	1,0	27,7	3,6
NL	88,7	96,0	3,7	4,0	-	-	92,4 ²
A	16,1	31,4	-	-	35,1	68,6	51,2
P	31,1	78,9	-	-	8,3	21,1	39,4 ²
CH	2,6	4,0	25,7	39,6	36,6	56,4	64,9 ²
CZ	50,0	71,0	17,6	25,0	2,8	4,0	70,4 ²
H	19,6	59,6	13,1	39,9	0,2	0,6	32,9 ²
PL ⁴	139,5	97,4	-	-	3,7	2,6	143,2 ²
SK	8,7	28,6	16,5	54,1	5,3	17,3	30,6 ²
UCTE ⁵	1186,7	53,4	757,8	34,1	276,1	12,4	2220,6 ²

¹ Percentage as referred to total values

B	D	E	F	GR	I	SLO	HR	JIEL ³	L	NL	A	P	CH	CZ	H	PL	SK
100	94	94	97	91	100	95	100	96	98	100	84	91	100	100	100	100	100

² Including deliveries from industry

³ JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

⁴ Gross values

⁵ Erratum Belgian values thermal conventional production updated as of 11December 2003

Year	Thermal conventional	Thermal nuclear	Hydro power	Total
	TWh	TWh	TWh	TWh
1975	585,4	50,0	222,9	858,3
1976	669,1	69,5	191,2	929,8
1977	610,4	82,2	276,2	968,8
1978	659,9	97,4	266,1	1023,4
1979	691,3	110,6	275,4	1077,3
1980	712,1	133,9	263,4	1109,4
1981	678,4	191,0	256,4	1125,8
1982	665,5	211,2	258,0	1134,7
1983	653,3	258,8	255,9	1168,0
1984	617,3	348,5	257,0	1222,8
1985	597,3	426,3	255,2	1278,8
1986	593,6	464,4	253,3	1311,3
1987	607,7	483,0	264,9	1355,6
1988	597,0	514,6	282,9	1394,5
1989	668,2	551,6	216,2	1436,0
1990	690,6	558,5	222,8	1472,0
1991	701,7	579,6	246,2	1527,5
1992	689,5	591,2	240,2	1520,9
1993	656,8	613,2	244,3	1514,3
1994	729,2	601,7	272,5	1603,3
1995 ¹	767,2	623,2	257,1	1647,5
1996	767,3	652,9	270,5	1690,6
1997	784,2	660,4	264,0	1708,7
1998 ²	1057,7	689,5	284,4	2031,5
1999	1053,0	705,5	302,0	2060,5
2000	1093,4	733,8	305,1	2132,3
2001	1129,8	744,4	331,6	2205,8
2002	1186,7	757,8	276,1	2220,6

¹ As of September 1995 total German values

² Included values of former CENTREL countries CZ, H, PL, SK as of 1998

National electricity consumption and peak load

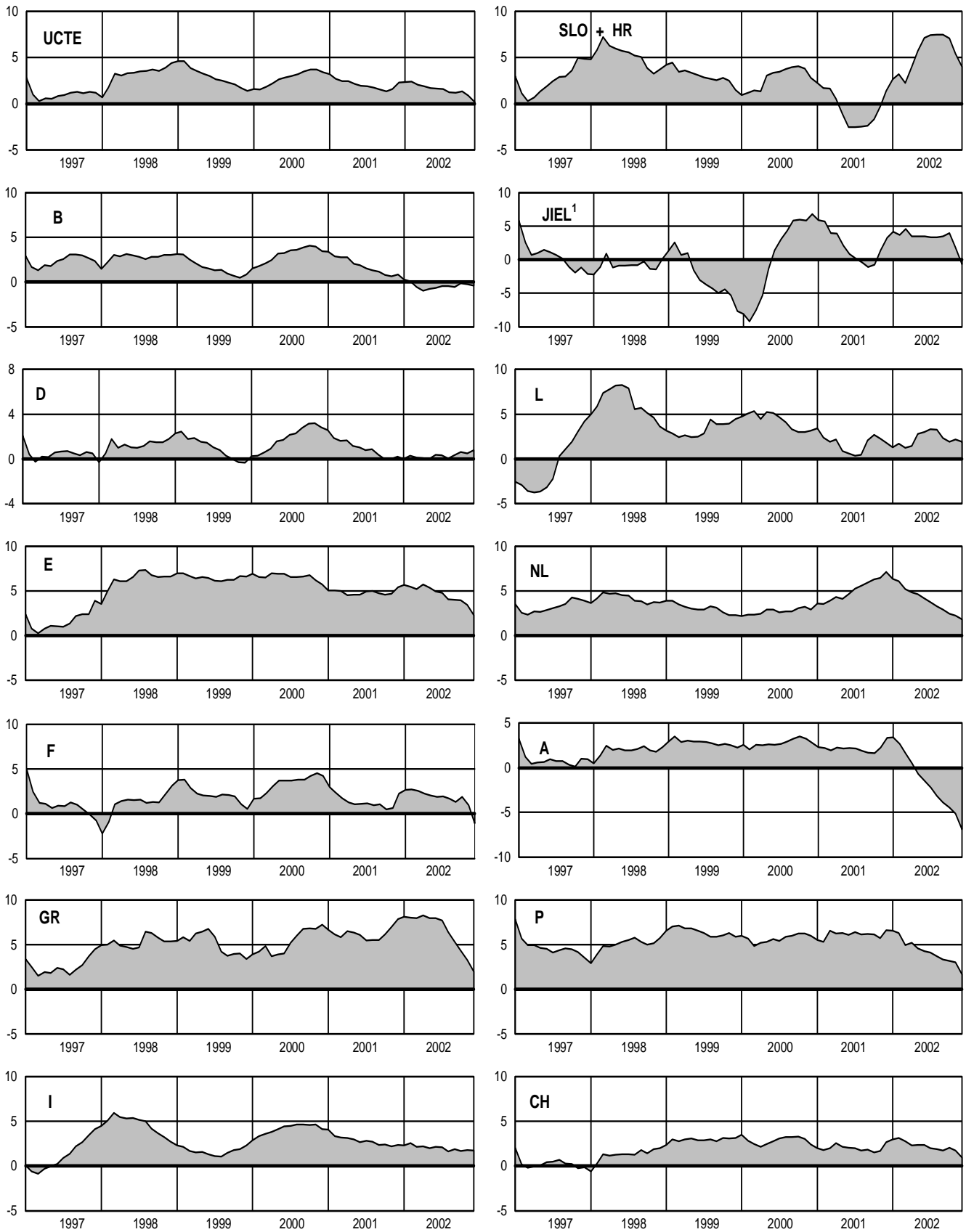
Country	B ³	D	E	F	GR	I	SLO	HR	JIEL ¹	L	NL	A	P	CH	CZ	H	PL	SK	UCTE ³	
National electricity consumption																				
TWh	84,2	498,6	210,9	432,3	46,9	310,3	11,7	14,7	44,6	6,0	108,7	50,6	40,6	58,4	58,5	37,1	133,9	26,1	2174,9	
Δ% ²	0,8	0,8	2,6	-1,1	2,0	1,8	8,8	2,1	-0,6	1,7	1,0	-6,8	1,8	0,9	-0,2	8,8	-1,0	1,2	0,5	
Percentage as referred to total values																				
%	100	94	94	97	91	100	95	100	96	99	100	90	91	100	100	100	100	100	100	-
Peak load on the 3rd Wednesday in 2002																				
GW	13,1	75,8	33,8	72,9	8,8	50,9	1,8	2,6	8,0	0,9	14,9	8,6	6,5	9,5	9,8	5,9	22,6	4,2	341,1	
Month	XII	XII	I	XII	VII	I	XII	I	I	I	XII	XII	I	I	XII	I	XII	XII	XII	XII

Maximum load within UCTE on a 3rd Wednesday:
303,0 GW
XII, 7:00 p.m.

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

² As compared to the last year

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



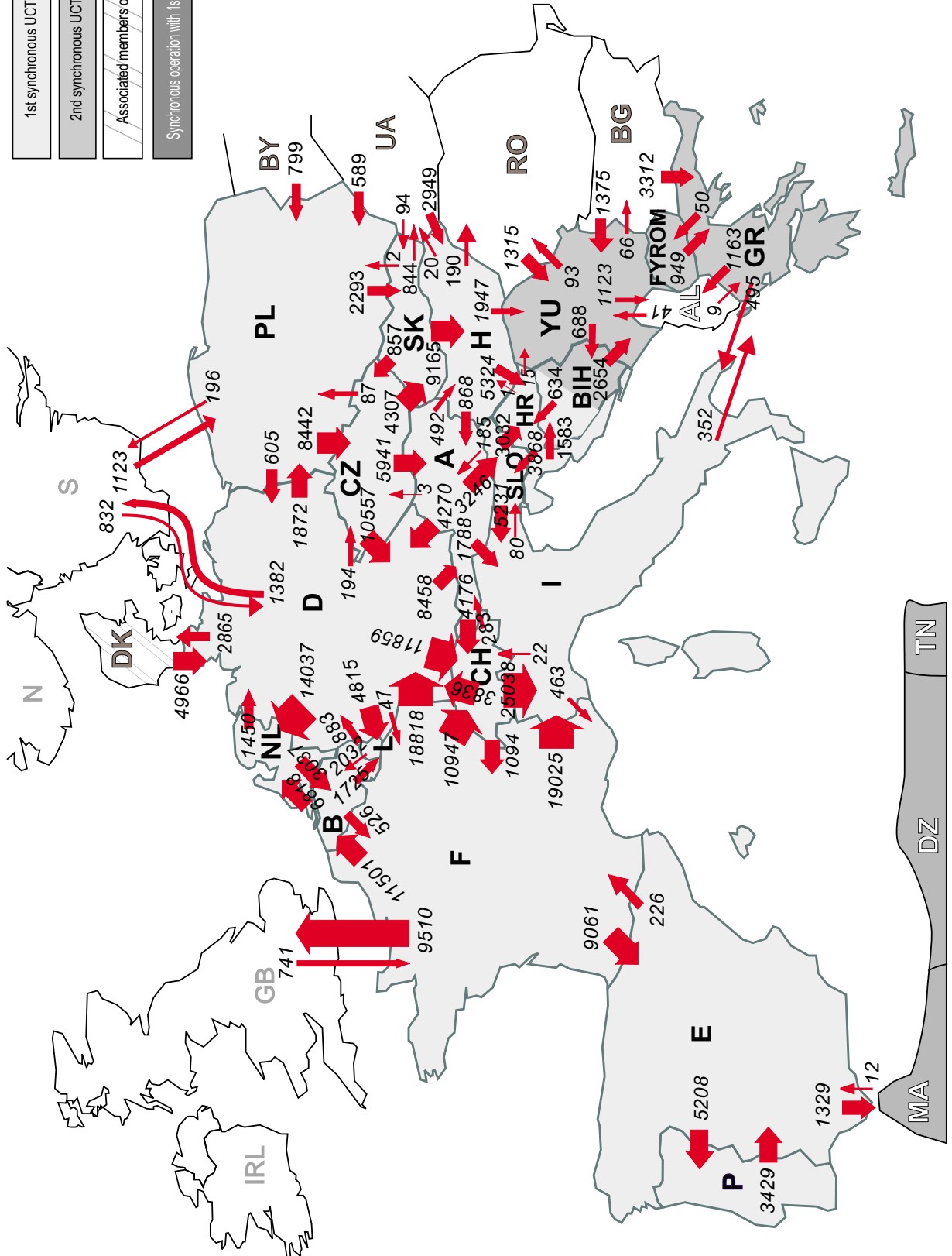
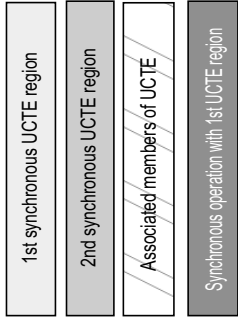
¹JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

T4

Development of power produced in parallel operation²

Month	GW	Month	GW	Month	GW	Month	GW	Month	GW	Month	GW
01/1979	182,2	01/1983	187,7	01/1987	231,7	01/1991	244,3	01/1995	254,6	01/1999	307,3
02/1979	176,4	02/1983	197,6	02/1987	215,6	02/1991	242,5	02/1995	235,4	02/1999	313,8
03/1979	167,0	03/1983	180,8	03/1987	208,1	03/1991	214,9	03/1995	237,6	03/1999	291,4
04/1979	162,2	04/1983	172,1	04/1987	195,9	04/1991	216,6	04/1995	227,1	04/1999	285,7
05/1979	151,8	05/1983	167,4	05/1987	193,1	05/1991	214,0	05/1995	223,6	05/1999	273,0
06/1979	154,1	06/1983	165,2	06/1987	189,8	06/1991	211,5	06/1995	220,3	06/1999	280,1
07/1979	145,6	07/1983	158,3	07/1987	188,2	07/1991	208,4	07/1995	220,2	07/1999	277,2
08/1979	134,7	08/1983	141,0	08/1987	167,0	08/1991	189,7	08/1995	189,6	08/1999	255,1
09/1979	154,9	09/1983	168,3	09/1987	193,4	09/1991	208,9	09/1995	232,7	09/1999	278,0
10/1979	162,0	10/1983	170,5	10/1987	196,5	10/1991	214,5	10/1995	265,4	10/1999	296,2
11/1979	170,6	11/1983	184,3	11/1987	204,7	11/1991	237,5	11/1995	285,4	11/1999	308,5
12/1979	179,2	12/1983	188,7	12/1987	216,1	12/1991	245,3	12/1995	300,4	12/1999	319,1
01/1980	190,5	01/1984	192,0	01/1988	211,4	01/1992	245,9	01/1996	305,8	01/2000	321,0
02/1980	174,3	02/1984	197,1	02/1988	209,3	02/1992	242,8	02/1996	302,0	02/2000	312,9
03/1980	172,1	03/1984	182,5	03/1988	208,0	03/1992	219,6	03/1996	284,4	03/2000	297,4
04/1980	162,8	04/1984	174,4	04/1988	194,3	04/1992	223,0	04/1996	266,9	04/2000	293,4
05/1980	159,6	05/1984	174,4	05/1988	192,6	05/1992	208,4	05/1996	264,3	05/2000	285,5
06/1980	156,7	06/1984	169,3	06/1988	193,3	06/1992	201,7	06/1996	263,3	06/2000	296,2
07/1980	153,6	07/1984	164,0	07/1988	188,4	07/1992	205,5	07/1996	259,0	07/2000	285,4
08/1980	139,0	08/1984	152,5	08/1988	171,3	08/1992	187,4	08/1996	241,9	08/2000	259,1
09/1980	160,8	09/1984	175,7	09/1988	197,9	09/1992	209,3	09/1996	267,5	09/2000	290,1
10/1980	167,2	10/1984	175,2	10/1988	197,5	10/1992	226,1	10/1996	276,0	10/2000	298,7
11/1980	173,7	11/1984	187,8	11/1988	215,8	11/1992	229,5	11/1996	296,7	11/2000	316,4
12/1980	183,7	12/1984	196,6	12/1988	227,7	12/1992	235,7	12/1996	304,0	12/2000	324,3
01/1981	182,9	01/1985	224,6	01/1989	232,9	01/1993	233,0	01/1997	306,2	01/2001	332,6
02/1981	184,0	02/1985	207,5	02/1989	228,7	02/1993	242,9	02/1997	291,8	02/2001	317,2
03/1981	175,8	03/1985	196,6	03/1989	218,4	03/1993	223,6	03/1997	279,2	03/2001	310,8
04/1981	159,0	04/1985	182,1	04/1989	215,7	04/1993	210,4	04/1997	279,8	04/2001	308,5
05/1981	159,2	05/1985	175,4	05/1989	203,3	05/1993	205,3	05/1997	266,4	05/2001	290,0
06/1981	161,0	06/1985	177,2	06/1989	205,8	06/1993	199,8	06/1997	267,0	06/2001	296,3
07/1981	155,2	07/1985	172,3	07/1989	197,0	07/1993	203,0	07/1997	263,1	07/2001	291,5
08/1981	138,3	08/1985	157,9	08/1989	179,2	08/1993	190,7	08/1997	243,6	08/2001	242,8
09/1981	164,8	09/1985	180,2	09/1989	203,3	09/1993	213,2	09/1997	266,3	09/2001	296,6
10/1981	170,6	10/1985	184,2	10/1989	207,4	10/1993	224,1	10/1997	283,6	10/2001	300,3
11/1981	181,1	11/1985	209,8	11/1989	225,3	11/1993	228,4	11/1997	293,9	11/2001	329,5
12/1981	191,3	12/1985	205,2	12/1989	223,3	12/1993	245,6	12/1997	316,0	12/2001	343,4
01/1982	187,3	01/1986	206,1	01/1990	233,5	01/1994	254,4	01/1998	313,9	01/2002	336,2
02/1982	190,4	02/1986	215,1	02/1990	214,3	02/1994	243,5	02/1998	294,4	02/2002	323,8
03/1982	181,7	03/1986	192,7	03/1990	209,7	03/1994	223,9	03/1998	294,1	03/2002	305,0
04/1982	170,9	04/1986	192,8	04/1990	219,6	04/1994	227,3	04/1998	292,0	04/2002	306,1
05/1982	162,4	05/1986	182,6	05/1990	204,4	05/1994	215,2	05/1998	265,4	05/2002	290,7
06/1982	164,6	06/1986	182,3	06/1990	207,5	06/1994	213,6	06/1998	271,0	06/2002	305,0
07/1982	151,6	07/1986	176,7	07/1990	204,8	07/1994	212,8	07/1998	267,8	07/2002	292,7
08/1982	138,5	08/1986	161,7	08/1990	164,0	08/1994	193,8	08/1998	252,0	08/2002	268,0
09/1982	164,3	09/1986	190,8	09/1990	209,8	09/1994	221,1	09/1998	280,0	09/2002	294,5
10/1982	168,5	10/1986	185,3	10/1990	210,8	10/1994	223,8	10/1998	289,3	10/2002	303,8
11/1982	178,8	11/1986	199,2	11/1990	226,6	11/1994	227,9	11/1998	308,9	11/2002	327,3
12/1982	190,8	12/1986	207,6	12/1990	249,4	12/1994	243,9	12/1998	311,5	12/2002	344,4

¹ With CENTREL-countries from 10/1995 on and Denmark from 01/1990² On the Third Wednesday at 11 a.m.³ as of September 1995 total German values



Year	Sum of electricity exchanges within the UCTE		Sum of electricity exchanges with CENTREL		Volume of exchanges with third countries ¹		Total exchanges	
	TWh	%	TWh	%	TWh	%	TWh	%
1975	48,4	5,7			3,2	0,4	51,6	6,0
1976	48,6	5,3			2,9	0,3	51,5	5,6
1977	56,4	5,9			2,6	0,3	59,0	6,1
1978	62,9	6,2			3,3	0,3	66,2	6,5
1979	66,4	6,2			4,3	0,4	70,8	6,6
1980	70,5	6,4			5,9	0,5	76,4	6,9
1981	72,2	6,5			6,0	0,5	78,3	7,0
1982	67,9	6,0			6,2	0,6	74,2	6,6
1983	77,5	6,7			8,3	0,7	85,7	7,4
1984	87,0	7,2			7,1	0,6	94,1	7,8
1985	90,5	7,2			7,4	0,6	97,9	7,8
1986	85,0	6,6			14,7	1,1	99,7	7,7
1987	90,7	6,8			18,9	1,4	109,5	8,2
1988	102,6	7,5			20,9	1,5	123,5	9,0
1989	103,8	7,5			21,9	1,4	125,7	8,9
1990	115,7	8,0			24,0	1,7	139,7	9,7
1991	116,0	7,8			28,6	1,9	144,6	9,7
1992	117,6	7,8			27,8	1,9	145,4	9,7
1993	124,6	8,3			26,1	1,7	150,6	10,0
1994	129,6	8,1			26,1	1,6	155,7	9,8
1995 ²	137,3	8,4	11,9	0,7	23,1	1,5	172,3	10,6
1996	145,0	8,7	14,1	0,8	26,8	1,6	185,9	11,1
1997	144,7	8,5	13,9	0,8	27,1	1,7	185,7	11,0
1998	146,5	8,4	14,0	0,8	25,4	1,5	185,9	10,7
1999	159,6	9,0	16,5	0,9	29,7	1,7	205,8	11,5
2000	173,8	9,5	22,1	1,2	29,6	1,6	225,5	13,8
2001	187,3	9,8	48,2	2,5	33,7	1,8	269,2	14,1
2002	250,9	11,5			36,9	1,7	287,8	13,2

¹ Import + export² As of September 1995 total German values.

Control area	Prog_exp	Prog_imp	Prog_exp3	Prog_imp3	Prog_exp11	Prog_imp11
B	3432788	10988430	2721	12786	3868	13679
D	28865324	31477564	37528	35529	32285	75756
E	3847700	9086767	4663	13860	3682	13439
F	91850736	15943841	119844	19403	126929	19628
GR	1004066	3868782	1502	4372	897	6220
I	916864	51568812	476	70500	940	69890
SLO ¹	228927	23146	241	125	370	90
HR	1288058	9012790	2365	6549	2566	7004
JIEL ²	2895867	7416409	4348	7627	4461	11228
NL	6515272	22973411	14775	28948	5289	34157
A	9706862	10151465	14743	10740	15056	15290
P	717253	2593948	368	3756	1833	3002
CH	31010239	27928557	34244	46023	59203	33683
CZ	17878794	5666914	26843	7790	24428	8661
H	7281815	11500868	9562	13395	10816	18415
PL	8481136	1623201	8874	919	20286	3291
SK	7218784	2731676	8439	2554	10665	4703

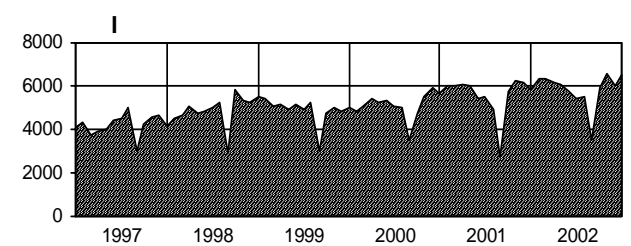
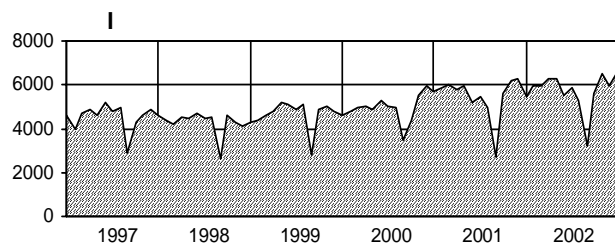
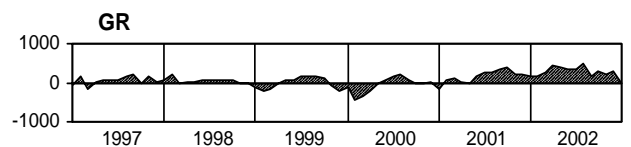
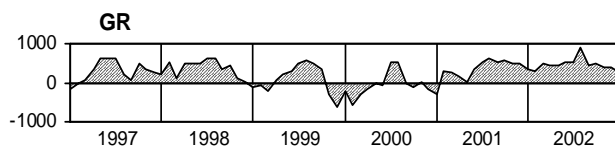
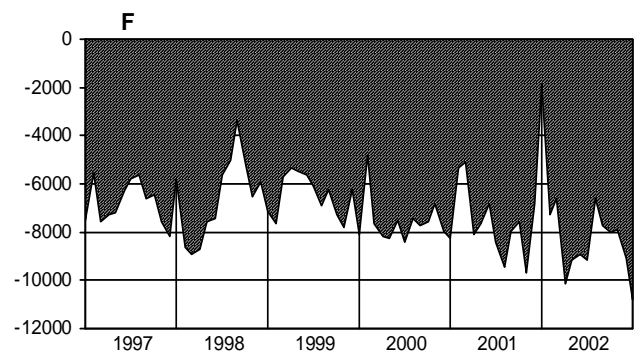
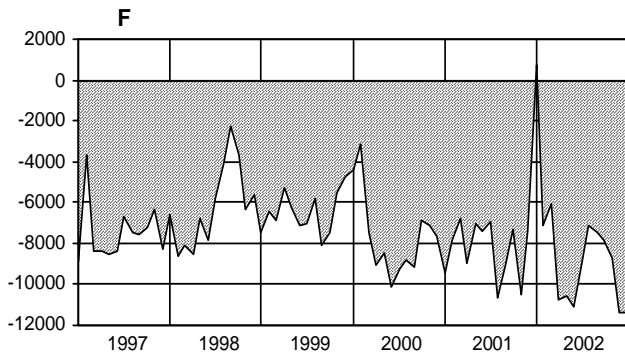
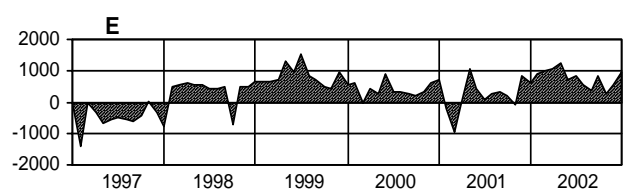
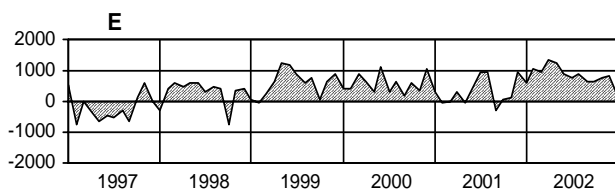
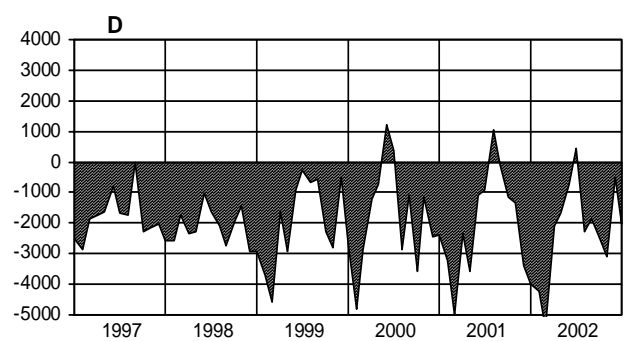
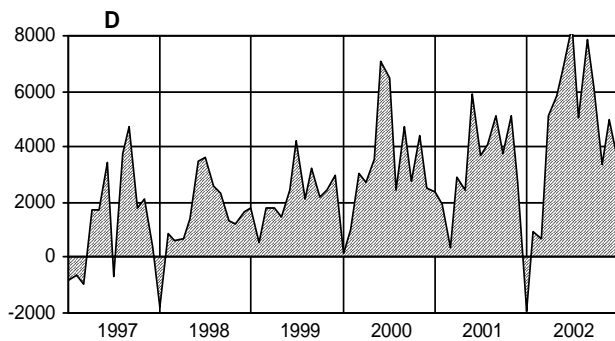
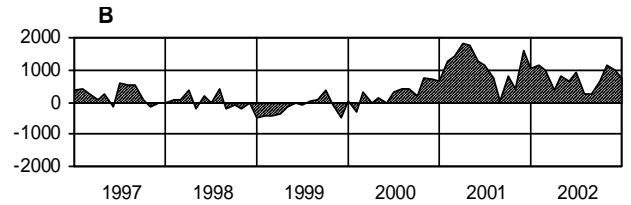
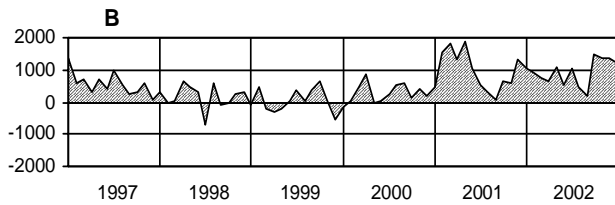
- Control areas can differ from national borders (i.e. German block which includes parts of A, L and DK).
- Values are calculated on an hourly base (MWh).
- This values are not the provisional values entered in the VULCANUS system, but the definitive values after an eventual correction during the actual date.
- Prog_exp: Sum of all positive values of every hour of every border
- Prog_imp: Sum of all negative values of every hour of every border
- Prog_exp3: Sum of all positive values the third Wednesday from 02:00 to 03:00 a.m.
- Prog_imp3: Sum of all negative values the third Wednesday from 02:00 to 03:00 a.m.
- Prog_exp11: Sum of all positive values the third Wednesday from 10:00 to 11:00 a.m.
- Prog_imp11: Sum of all negative values the third Wednesday from 10:00 to 11:00 a.m.

¹ Values only as of December 2002

² JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

11:00 Day load in MW ¹

03:00 Night load in MW ¹

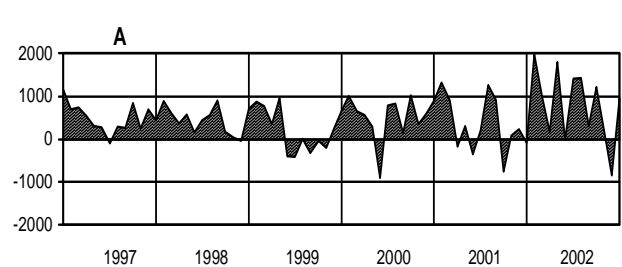
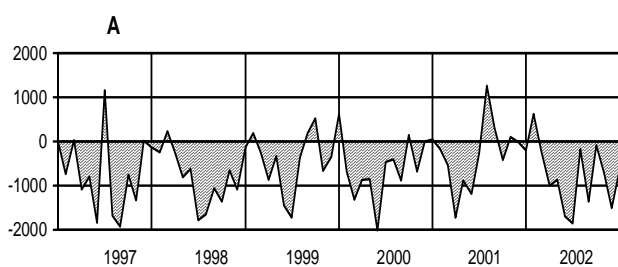
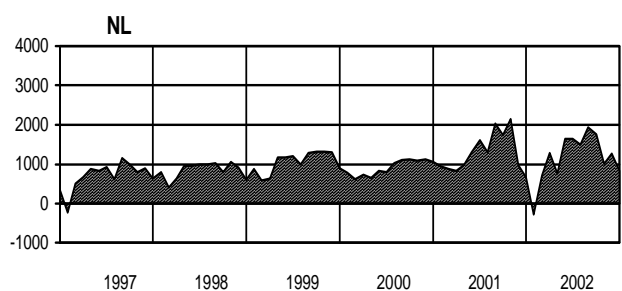
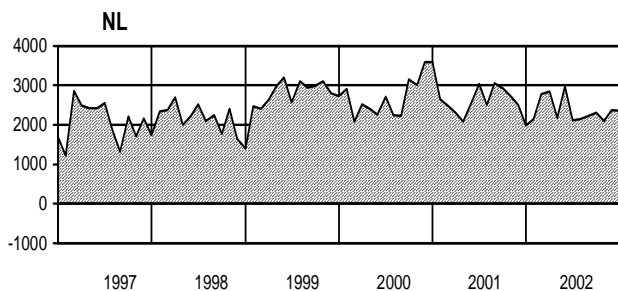
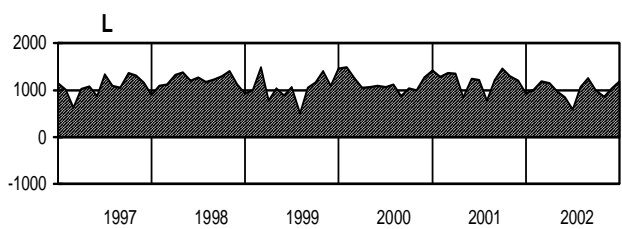
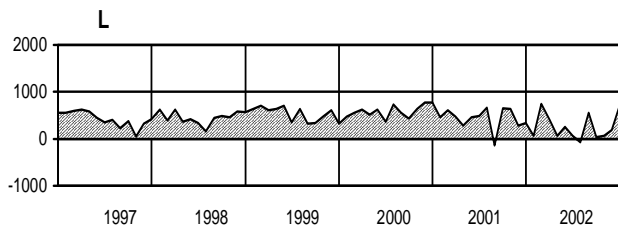
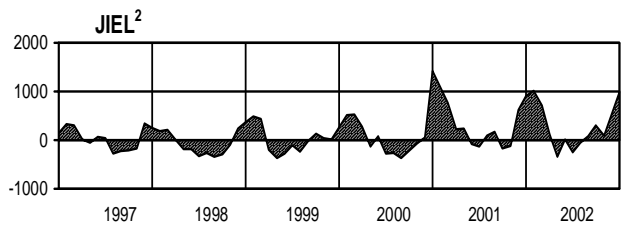
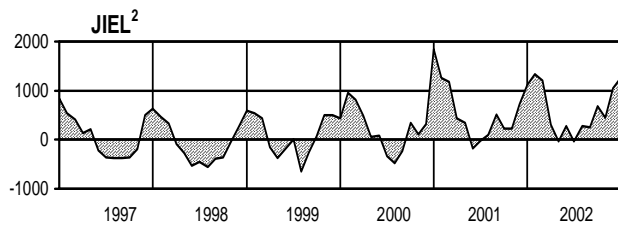
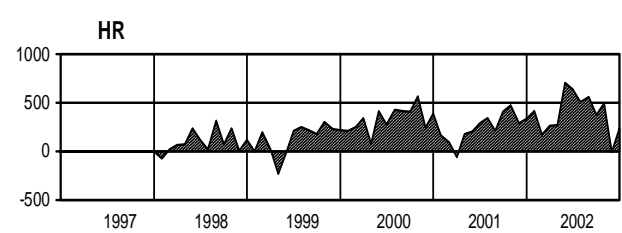
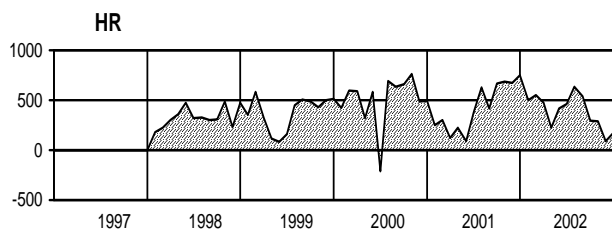
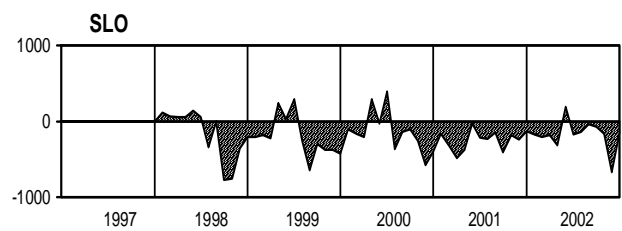
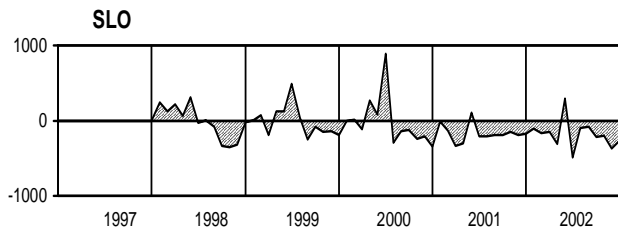


¹ On the third Wednesday of each month

11:00

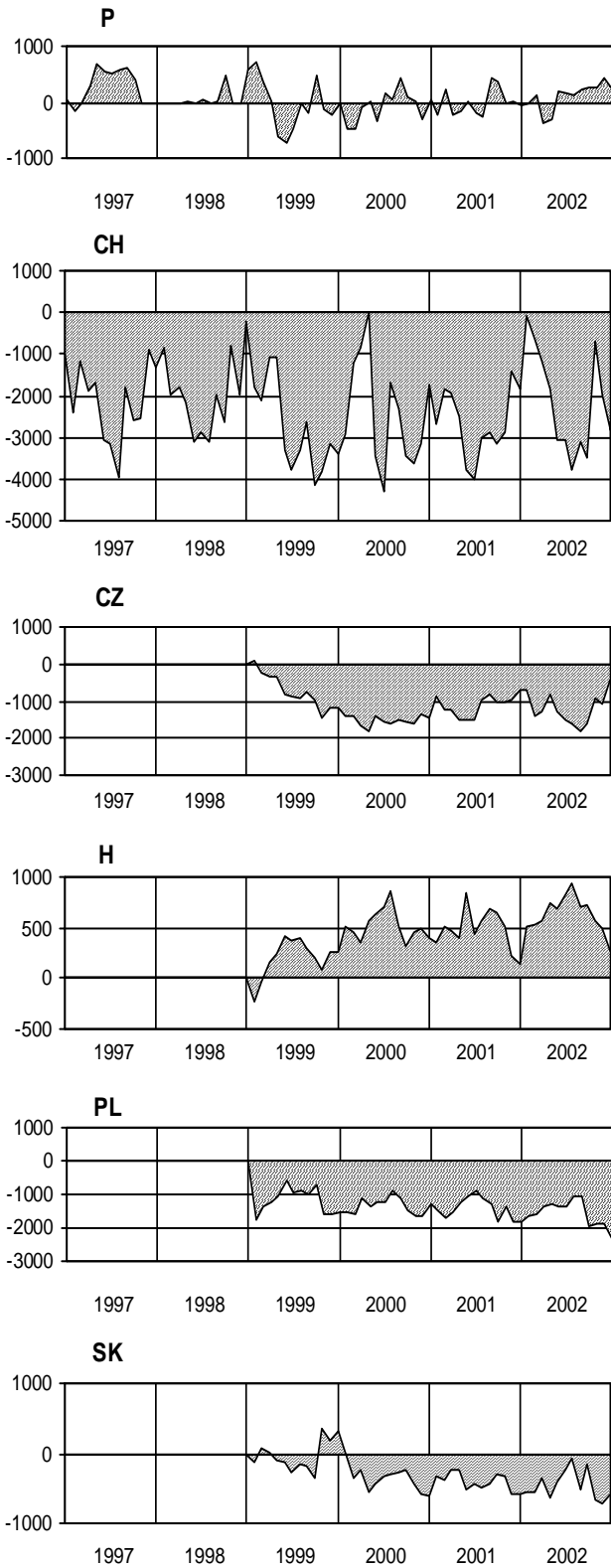
Day load in MW ¹

03:00

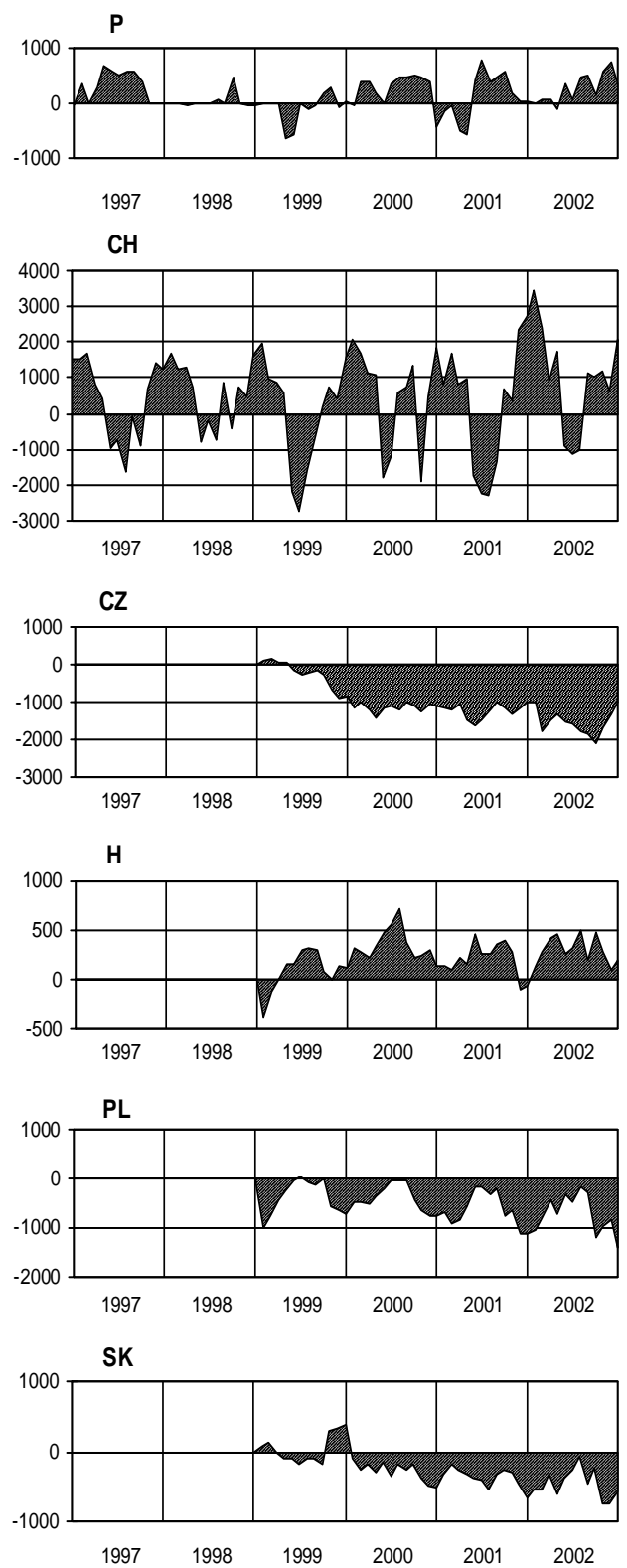
Night load in MW ¹

¹ On the third Wednesday of each month ² JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

11:00 Day load in MW ¹



03:00 Night load in MW ¹



¹ On the third Wednesday of each month

MW

Date	Night	Day	Date	Night	Day
I.1997	13010	13793	I.2000	22850	21819
II.1997	12783	15933	II.2000	22093	21531
III.1997	13335	15550	III.2000	21157	22637
IV.1997	11233	16288	IV.2000	16876	24117
V.1997	12919	15683	V.2000	19424	24901
VI.1997	12449	16262	VI.2000	20813	22313
VII.1997	11202	13830	VII.2000	17619	21690
VIII.1997	12568	13323	VIII.2000	20759	21659
IX.1997	14406	11862	IX.2000	18545	23033
X.1997	15399	14128	X.2000	22600	24104
XI.1997	14833	11945	XI.2000	25668	25207
XII.1997	16007	14586	XII.2000	26717	23446
I.1998	15555	13722	I.2001	27495	24599
II.1998	16940	15466	II.2001	23754	23337
III.1998	16355	13243	III.2001	24153	20842
IV.1998	14437	16598	IV.2001	20325	23384
V.1998	14712	15916	V.2001	21564	25618
VI.1998	14362	14600	VI.2001 ²	19787	26556
VII.1998	12536	12312	VII.2001	18161	23105
VIII.1998	15578	14850	VIII.2001	25063	24623
IX.1998	15522	13736	IX.2001	25449	26176
X.1998	15403	12851	X.2001	29571	25714
XI.1998	17083	14025	XI.2001	28908	22882
XII.1998	21123	17015	XII.2001	30064	25404
I.1999	21252	17534	I.2002	29554	26445
II.1999	17417	17127	II.2002	24245	26957
III.1999	20073	19794	III.2002	26676	26086
IV.1999	14474	18864	IV.2002	23225	27213
V.1999	14431	20463	V.2002	22256	25805
VI.1999	15639	20839	VI.2002	24841	26256
VII.1999	12434	19254	VII.2002	22433	24416
VIII.1999	16786	20777	VIII.2002	27487	24607
IX.1999	18977	20359	IX.2002	25034	26326
X.1999	18498	19327	X.2002	23347	27427
XI.1999	20882	16896	XI.2002	28907	27574
XII.1999	23060	19068	XII.2002	25294	21127

¹ Day load at 11.00 a.m. and night load at 3.00 a.m. on the third Wednesday of each month. The power flows crossing common borders with neighbouring third countries are excluded.

² As of June 2001 with CENTREL values

Country	Thermal conventional		Thermal nuclear		Hydropower		Other sources ¹	Total	
	MW	%	MW	%	MW	%	MW	MW	%
B	8226	-0.3	5761	0.4	1413	0.7	223	15623	-0.2
D	68200	0.3	20700	0.0	8500	0.0	4000	101400	0.7
E	26780	8.9	7574	0.0	17915	0.2	4924	57193	6.6
F	23533	-0.2	63273	0.1	23864	0.0	424	111094	0.0
GR	6776	7.6			3060	-1.0	174	10010	4.9
I	55100	1.0			20439	0.0	1411	76950	1.0
SLO	1074	60.3	685	-44.8	774	-0.5		2533	-5.8
HR	1631	0.0			2075	0.0		3706	0.0
JIEL²	6753	0.0			3893	0.0		10646	0.0
L	466	1.3			1128	0.0	20	1614	0.4
NL	17954	3.5	449	0.0	37	0.0	1901	20341	4.8
A	5900	-4.5			11700	-4.0	260	16860	-3.6
P	5095	0.6			4430	0.5	271	9796	1.3
CH	305	3.4	3220	0.6	13295	0.1	515	17335	0.1
CZ	10503	-1.2	2567	56.8	2123	-0.1	6	15199	5.6
H	5421	-3.3	1772	0.0	46	0.0	387	7626	-2.5
PL	31686	1.6			2156	-1.3	59	33901	1.5
SK	2296	0.1	2640	0.0	2430	0.1	696	8062	0.1
UCTE	277699	1.6	108641	0.5	119278	-0.5	15271	520889	1.3

¹ Sum of renewable energy sources and not clearly identified energy sources

² JIEL = FRY + FYROM (Federal Republic of Yugoslavia and former Yugoslav Republic of Macedonia)

Percentage as referred to total values in %

B	D	E	F	GR	I	SLO	HR	JIEL ²	L	NL	A	P	CH	CZ	H	PL	SK
99	91	100	97	89	100	100	100	96	99	100	100	91	100	100	100	100	100

T8a

UCTE System Adequacy Retrospect 2002, Power Data

UCTE countries

Values in GW

	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
National generating capacity												
1. Hydro power stations	119.8	119.6	119.7	119.7	119.7	119.7	119.7	119.7	119.7	119.7	119.7	119.7
2. Nuclear power stations	107.6	107.6	107.6	107.7	107.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7
3. Conventional thermal power stations	272.2	272.5	272.5	272.4	272.4	272.2	273.3	272.7	272.8	273.9	273.6	273.8
4. Renewable energy sources	15.6	15.7	15.9	16.5	16.6	17.0	17.3	17.7	18.1	18.8	19.7	20.2
5. Not clearly identifiable energy sources	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
6. National generating capacity (6 = 1+2+3+4+5)	516.9	517.1	517.4	517.9	518.1	519.4	520.7	520.5	521.1	522.8	523.5	524.1
7. Non-usable capacity	75.9	77.0	87.5	79.7	78.7	76.9	82.3	100.7	84.2	87.9	78.5	74.3
8. Overhauls (thermal power stations)	15.4	24.1	29.8	43.4	50.8	58.3	52.1	53.9	44.7	36.6	24.3	16.6
9. Outages (thermal power stations)	14.2	15.5	13.7	13.4	17.1	18.2	13.3	19.4	21.4	15.9	14.7	12.2
10. System services reserve	26.6	27.0	26.8	26.5	24.1	24.7	24.0	24.0	24.5	25.8	27.5	26.4
11. Guaranteed capacity (11 = 6-(7+8+9+10))	384.8	373.5	359.5	354.9	347.5	341.3	349.0	322.5	346.2	356.6	378.4	394.5
12. Load	334.5	315.1	293.8	295.0	278.3	294.4	288.4	264.8	289.6	297.3	313.2	335.4
13. Margin against monthly peak load	22.0	16.8	28.7	18.5	18.9	11.7	16.4	27.0	20.8	23.8	28.8	30.9
14. Remaining capacity without exchanges (14 = 11-12)	50.3	58.4	66.8	60.0	69.2	46.9	60.6	57.7	56.7	59.3	65.2	59.1
Physical exchanges (17=15-16)												
15. Import	33.5	33.6	32.3	32.1	33.0	32.6	35.2	31.2	33.5	30.6	34.1	34.6
16. Export	30.1	28.0	30.9	30.8	33.5	32.3	31.3	30.7	30.1	30.7	32.9	33.6
17. Physical exchange balance (17=15-16)	3.5	5.6	1.4	1.3	- 0.5	0.2	3.9	0.6	3.4	0.0	1.2	1.0
18. Remaining capacity with exchange (18=14+17)	53.8	64.0	68.2	61.2	68.7	47.1	64.5	58.3	60.1	59.2	66.4	60.1

T8b

UCTE System Adequacy Retrospect 2002, Energy Data

UCTE countries

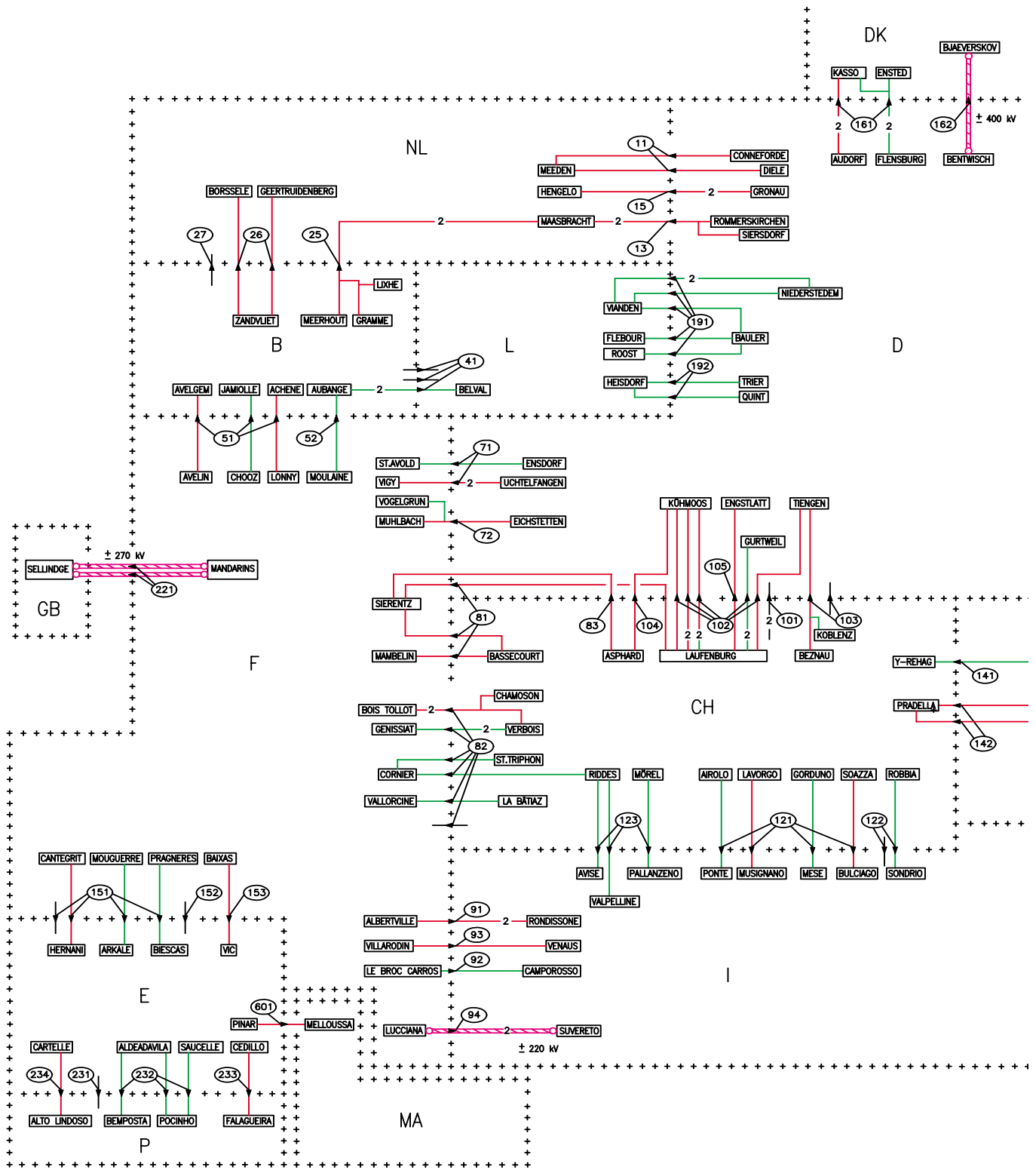
Values in TWh

Generation	B	D ⁹	E	F	GR	I	SLO	HR	JIEL	L	NL	A*	P	CH*	CZ	H	PL	SK	UCTE
1. Hydro power stations	1.4	23.8	26.0	59.7	3.4	47.4	3.0	5.4	12.5	1.0	-	35.1	8.0	36.6	2.8	0.2	3.7	5.3	275.4
2. Nuclear power stations	45.0	155.0	60.3	415.5	-	-	5.3	-	-	-	3.7	-	-	25.7	17.6	13.1	-	16.5	757.7
3. Conventional thermal power stations	31.5	319.1	114.5	40.2	41.3	217.4	4.7	5.9	28.7	2.6	88.5	16.1	30.7	2.6	50.0	17.5	139.5	5.9	1156.5
4. Renewable energy sources of which, wind	0.1	6.0	11.1	1.2	0.3	5.5	-	-	-	-	-	-	0.8	-	-	-	0.1	-	25.0
	-	-	9.0	-	0.3	1.1	-	-	-	-	-	-	0.4	-	-	-	0.1	-	10.9
5. Not clearly identifiable energy sources	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2	-	2.9	5.0
6. Total (6=1+2+3+4+5)	77.9	503.9	211.9	516.6	45.0	270.3	13.0	11.3	41.2	3.6	92.1	51.2	39.4	64.9	70.4	32.9	143.3	30.6	2219.7
7. Exchanges (7 = 7a+7b)	7.5	0.7	5.3	-76.9	2.9	50.7	-1.3	3.5	4.4	3.7	16.4	1.7	1.9	-3.2	-11.4	4.3	-7.1	-4.2	-1.1
7a.Import	16.6	46.2	12.5	3.0	4.6	51.6	7.2	3.9	7.4	6.6	20.9	15.6	5.3	27.0	9.5	12.6	4.5	6.7	261.7
7b.Export	9.1	45.5	7.2	79.9	1.7	0.9	8.4	0.4	2.9	2.9	4.5	14.5	3.4	30.3	20.9	8.3	11.5	10.9	262.8
8. Pumped storage	1.5	6.0	7.0	7.4	0.9	10.6	-	0.1	1.0	1.2	-	1.0	0.7	2.4	0.5	-	2.2	0.3	42.7
9. Consumption (9 = 6+7-8)	83.9	498.6	210.3	432.4	47.0	310.4	11.7	14.7	44.6	6.1	108.5	51.9	40.7	59.2	58.5	37.2	134.0	26.1	2175.9

* estimated values

⁹ For the interpretation of value, account must be taken of the fact official statistics usually comprise only values of units 1 MW or more. Consequently, the major part of generation from renewable energy sources is not included in line 4. Waste which by definition belongs to renewable energy sources has a predominant share indicated in the Table for generation from renewables. Wind energy supplies are estimated at about 17 TWh in 2002 (11 TWh in 2001).

LEGEND	750 kV		substation		frontier point		direct current line
	380 kV						
	220 kV						
	150/110 kV						



LEGEND

750 kV	LAUFENBURG substation	⊖ frontier point	⚡ direct current line
380 kV			
220 kV			
150/110 kV			

