

Annex II
SUMMARY TABLES

Annex II

SUMMARY TABLES

TABLE II-1. NUCLEAR POWER REACTORS IN OPERATION AND UNDER CONSTRUCTION,
31 DECEMBER 2001

Country	Reactors in Operation		Reactors under Construction		Nuclear Electricity Supplied in 2001		Total Operating Experience to 31 Dec. 2001	
	No of Units	Total MW(e)	No of Units	Total MW(e)	TW(e).h	% of Total	Years	Months
ARGENTINA	2	935	1	692	7	8	46	7
ARMENIA	1	376			2	35	34	3
BELGIUM	7	5712			44	58	177	7
BRAZIL	2	1901			14	4	21	3
BULGARIA	6	3538			18	42	119	2
CANADA	14	10018			72	13	447	2
CHINA	3	2167	8	6426	17	1	26	5
CZECH R.	5	2560	1	912	15	20	63	9
FINLAND	4	2656			22	31	91	4
FRANCE	59	63073			401	77	1228	2
GERMANY	19	21283			162	31	610	1
HUNGARY	4	1755			14	39	66	2
INDIA	14	2503	2	980	17	4	195	5
IRAN			2	2111			0	0
JAPAN	54	44289	3	3696	322	34	1016	4
KOREA RP	16	12990	4	3820	112	39	185	2
LITHNIA	2	2370			11	78	32	6
MEXICO	2	1360			8.11*	3.66*	19	11
NETHLNDS	1	450			4	4	57	0
PAKISTAN	2	425			2	3	31	10
ROMANIA	1	655	1	650	5	10	5	6
RUSSIA	30	20793	2	1875	125	15	701	4
S.AFRICA	2	1800			13.34*	6.65*	34	3
SLOVAKIA	6	2408	2	776	17	53	91	0
SLOVENIA	1	676			5	39	20	3
SPAIN	9	7524			61	27	201	2
SWEDEN	11	9432			69	44	289	1
SWITZRLD	5	3200			25	36	133	10
UK	33	12498			82	22	1270	2
UKRAINE	13	11207	4	3800	72	46	253	10
USA	104	97860			769	20	2663	8
Total	438	353298	32	28438	2544	0	10256	3

Note: The total includes the following data in Taiwan, China:

— 6 units, 4884 MW(e) in operation; 2 units, 2700 MW(e) under construction;

— 34.09 TW(e).h of nuclear electricity generation, representing 21.57% of the total electricity generated there;

— 122 years 1 month of total operating experience.

Values with an asterisk are IAEA estimates

Source: IAEA Power and Information System (PRIS), RDS No. 2, 2002 edition.

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
ARGENTINA	AR -1	ATUCHA-1	PHWR	335	357	NASA	SIEMENS	1968-6	1974-3	1974-6	68.0	74.0
	AR -2	EMBALSE	PHWR	600	648	NASA	AECL	1974-4	1983-4	1984-1	83.0	87.0
ARMENIA	AM -19	ARMENIA-2	WWER	376	408	JSC	MNE	1975-7	1980-1	1980-5	53.0	66.0
BELGIUM	BE -2	DOEL-1	PWR	392	412	ELECTRAB	ACECOWEN	1969-7	1974-8	1975-2	84.0	89.0
	BE -4	DOEL-2	PWR	392	412	ELECTRAB	ACECOWEN	1971-9	1975-8	1975-12	79.0	85.0
	BE -5	DOEL-3	PWR	1006	1056	ELECTRAB	FRAMACEC	1975-1	1982-6	1982-10	85.0	88.0
	BE -7	DOEL-4	PWR	985	1041	ELECTRAB	ACECOWEN	1978-12	1985-4	1985-7	82.0	83.0
	BE -3	TIHANGE-1	PWR	962	1009	ELECTRAB	ACLF	1970-6	1975-3	1975-10	81.0	89.0
	BE -6	TIHANGE-2	PWR	960	1000	ELECTRAB	FRAMACEC	1976-4	1982-10	1983-6	86.0	88.0
	BE -8	TIHANGE-3	PWR	1015	1065	ELECTRAB	ACECOWEN	1978-11	1985-6	1985-9	86.0	88.0
BRAZIL	BR -1	ANGRA-1	PWR	626	657	ELETRONU	WEST	1971-5	1982-4	1985-1	33.0	54.0
	BR -2	ANGRA-2	PWR	1275	1350	ELETRONU	KWU	1976-1	2000-7	2001-1	85.0	94.0
BULGARIA	BG -1	KOZLODUY-1	WWER	408	440	NEC	AEE	1969-10	1974-7	1974-10	59.0	69.0
	BG -2	KOZLODUY-2	WWER	408	440	NEC	AEE	1969-10	1975-9	1975-11	63.0	77.0
	BG -3	KOZLODUY-3	WWER	408	440	NEC	AEE	1976-6	1980-12	1981-1	66.0	78.0
	BG -4	KOZLODUY-4	WWER	408	440	NEC	AEE	1976-10	1982-5	1982-6	68.0	77.0
	BG -5	KOZLODUY-5	WWER	953	1000	NEC	AEE	1980-7	1987-11	1988-12	43.0	58.0
	BG -6	KOZLODUY-6	WWER	953	1000	NEC	AEE	1982-4	1991-8	1993-12	53.0	71.0
CANADA	CA -18	BRUCE-5	PHWR	790	840	OPG	OH/AECL	1978-6	1984-12	1985-3	83.0	84.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000	
	Code	Name		Net	Gross								
CANADA	CA -19	BRUCE-6	PHWR	790	840	OPG	OH/AECL	1978-1	1984-6	1984-9	78.0	80.0	
	CA -20	BRUCE-7	PHWR	790	840	OPG	OH/AECL	1979-5	1986-2	1986-4	80.0	83.0	
	CA -21	BRUCE-8	PHWR	790	840	OPG	OH/AECL	1979-8	1987-3	1987-5	79.0	81.0	
	CA -22	DARLINGTON-1	PHWR	881	935	OPG	OH/AECL	1982-4	1990-12	1992-11	81.0	82.0	
	CA -23	DARLINGTON-2	PHWR	881	935	OPG	OH/AECL	1981-9	1990-1	1990-10	68.0	69.0	
	CA -24	DARLINGTON-3	PHWR	881	935	OPG	OH/AECL	1984-9	1992-12	1993-2	83.0	84.0	
	CA -25	DARLINGTON-4	PHWR	881	935	OPG	OH/AECL	1985-7	1993-4	1993-6	82.0	83.0	
	CA -12	GENTILLY-2	PHWR	635	675	HQ	BBC	1974-4	1982-12	1983-10	78.0	84.0	
	CA -13	PICKERING-5	PHWR	516	540	OPG	OH/AECL	1974-11	1982-12	1983-5	73.0	74.0	
	CA -14	PICKERING-6	PHWR	516	540	OPG	OH/AECL	1975-10	1983-11	1984-2	77.0	77.0	
	CA -15	PICKERING-7	PHWR	516	540	OPG	OH/AECL	1976-3	1984-11	1985-1	80.0	81.0	
	CA -16	PICKERING-8	PHWR	516	540	OPG	OH/AECL	1976-9	1986-1	1986-2	75.0	76.0	
	CA -17	POINT LEPREAU	PHWR	635	680	NBEPC	AECL	1975-5	1982-9	1983-2	82.0	83.0	
	CHINA	CN -2	GUANGDONG-1	PWR	944	984	GNPJVC	GEC	1987-8	1993-8	1994-2	73.0	82.0
		CN -3	GUANGDONG-2	PWR	944	984	GNPJVC	GEC	1988-4	1994-2	1994-5	77.0	81.0
		CN -1	QINSHAN-1	PWR	279	300	QNPC	CNNC	1985-3	1991-12	1994-4	68.0	70.0
	CZECH R.	CZ -4	DUKOVANY-1	WWER	412	440	CEZ	SKODA	1979-1	1985-2	1985-5	82.0	82.0
CZ -5		DUKOVANY-2	WWER	412	440	CEZ	SKODA	1979-1	1986-1	1986-3	82.0	82.0	
CZ -8		DUKOVANY-3	WWER	412	440	CEZ	SKODA	1979-3	1986-11	1986-12	81.0	82.0	
CZ -9		DUKOVANY-4	WWER	412	440	CEZ	SKODA	1979-3	1987-6	1987-7	84.0	83.0	
CZ -23		TEMELIN-1	WWER	912	981	CEZ	SKODA	1987-2	2000-12	2002-3	(1)	(1)	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
FINLAND	FI -1	LOVIISA-1	WWER	488	510	FORTUMPH	AEE	1971-5	1977-2	1977-5	84.0	85.0
	FI -2	LOVIISA-2	WWER	488	510	FORTUMPH	AEE	1972-8	1980-11	1981-1	87.0	88.0
	FI -3	OLKILUOTO-1	BWR	840	870	TVO	ASEASTAL	1974-2	1978-9	1979-10	90.0	91.0
	FI -4	OLKILUOTO-2	BWR	840	870	TVO	ASEASTAL	1975-8	1980-2	1982-7	92.0	93.0
FRANCE	FR -54	BELLEVILLE-1	PWR	1310	1363	EDF	FRAM	1980-5	1987-10	1988-6	66.0	73.0
	FR -55	BELLEVILLE-2	PWR	1310	1363	EDF	FRAM	1980-8	1988-7	1989-1	66.0	75.0
	FR -32	BLAYAIS-1	PWR	910	951	EDF	FRAM	1977-1	1981-6	1981-12	69.0	78.0
	FR -33	BLAYAIS-2	PWR	910	951	EDF	FRAM	1977-1	1982-7	1983-2	74.0	83.0
	FR -34	BLAYAIS-3	PWR	910	951	EDF	FRAM	1978-4	1983-8	1983-11	74.0	82.0
	FR -35	BLAYAIS-4	PWR	910	945	EDF	FRAM	1978-4	1983-5	1983-10	74.0	82.0
	FR -13	BUGEY-2	PWR	910	945	EDF	FRAM	1972-11	1978-5	1979-3	63.0	73.0
	FR -14	BUGEY-3	PWR	880	917	EDF	FRAM	1973-9	1978-9	1979-3	64.0	75.0
	FR -15	BUGEY-4	PWR	880	917	EDF	FRAM	1974-6	1979-3	1979-7	64.0	73.0
	FR -16	BUGEY-5	PWR	900	937	EDF	FRAM	1974-7	1979-7	1980-1	66.0	76.0
	FR -50	CATTENOM-1	PWR	1300	1362	EDF	FRAM	1979-10	1986-11	1987-4	64.0	69.0
	FR -53	CATTENOM-2	PWR	1300	1362	EDF	FRAM	1980-7	1987-9	1988-2	69.0	77.0
	FR -60	CATTENOM-3	PWR	1300	1362	EDF	FRAM	1982-6	1990-7	1991-2	69.0	79.0
	FR -65	CATTENOM-4	PWR	1300	1362	EDF	FRAM	1983-9	1991-5	1992-1	76.0	85.0
	FR -40	CHINON-B-1	PWR	920	969	EDF	FRAM	1977-3	1982-11	1984-2	73.0	79.0
	FR -41	CHINON-B-2	PWR	920	969	EDF	FRAM	1977-3	1983-11	1984-8	73.0	80.0
FR -56	CHINON-B-3	PWR	920	969	EDF	FRAM	1980-10	1986-10	1987-3	72.0	80.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
FRANCE	FR -57	CHINON-B-4	PWR	920	969	EDF	FRAM	1981-2	1987-11	1988-4	74.0	82.0
	FR -62	CHOOZ-B-1	PWR	1455	1520	EDF	FRAM	1984-1	1996-8	2000-5	83.0	85.0
	FR -70	CHOOZ-B-2	PWR	1455	1520	EDF	FRAM	1985-12	1997-4	2000-9	82.0	84.0
	FR -72	CIVAUX-1	PWR	1450	1520	EDF	FRAM	1988-10	1997-12	—	(1)	(1)
	FR -73	CIVAUX-2	PWR	1450	1520	EDF	FRAM	1991-4	1999-12	—	(1)	(1)
	FR -42	CRUAS-1	PWR	915	956	EDF	FRAM	1978-8	1983-4	1984-4	71.0	83.0
	FR -43	CRUAS-2	PWR	915	956	EDF	FRAM	1978-11	1984-9	1985-4	71.0	81.0
	FR -44	CRUAS-3	PWR	915	956	EDF	FRAM	1979-4	1984-5	1984-9	71.0	84.0
	FR -45	CRUAS-4	PWR	915	956	EDF	FRAM	1979-10	1984-10	1985-2	71.0	82.0
	FR -22	DAMPIERRE-1	PWR	890	937	EDF	FRAM	1975-2	1980-3	1980-9	69.0	74.0
	FR -29	DAMPIERRE-2	PWR	890	937	EDF	FRAM	1975-4	1980-12	1981-2	67.0	78.0
	FR -30	DAMPIERRE-3	PWR	890	937	EDF	FRAM	1975-9	1981-1	1981-5	70.0	78.0
	FR -31	DAMPIERRE-4	PWR	890	937	EDF	FRAM	1975-12	1981-8	1981-11	69.0	77.0
	FR -11	FESSENHEIM-1	PWR	880	920	EDF	FRAM	1971-9	1977-4	1977-12	67.0	75.0
	FR -12	FESSENHEIM-2	PWR	880	920	EDF	FRAM	1972-2	1977-10	1978-3	69.0	77.0
	FR -46	FLAMANVILLE-1	PWR	1330	1382	EDF	FRAM	1979-12	1985-12	1986-12	67.0	75.0
	FR -47	FLAMANVILLE-2	PWR	1330	1382	EDF	FRAM	1980-5	1986-7	1987-3	67.0	76.0
	FR -61	GOLFECH-1	PWR	1310	1363	EDF	FRAM	1982-11	1990-6	1991-2	71.0	83.0
	FR -68	GOLFECH-2	PWR	1310	1363	EDF	FRAM	1984-10	1993-6	1994-1	73.0	85.0
	FR -20	GRAVELINES-1	PWR	915	956	EDF	FRAM	1975-2	1980-3	1980-12	68.0	75.0
	FR -21	GRAVELINES-2	PWR	915	956	EDF	FRAM	1975-3	1980-8	1980-12	72.0	80.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
FRANCE	FR -27	GRAVELINES-3	PWR	915	956	EDF	FRAM	1975-12	1980-12	1981-6	73.0	81.0
	FR -28	GRAVELINES-4	PWR	915	956	EDF	FRAM	1976-4	1981-6	1981-10	72.0	79.0
	FR -51	GRAVELINES-5	PWR	915	956	EDF	FRAM	1979-10	1984-8	1985-1	73.0	81.0
	FR -52	GRAVELINES-6	PWR	915	956	EDF	FRAM	1979-10	1985-8	1985-10	74.0	81.0
	FR -58	NOGENT-1	PWR	1310	1363	EDF	FRAM	1981-5	1987-10	1988-2	66.0	74.0
	FR -59	NOGENT-2	PWR	1310	1363	EDF	FRAM	1982-1	1988-12	1989-5	72.0	83.0
	FR -36	PALUEL-1	PWR	1330	1382	EDF	FRAM	1977-8	1984-6	1985-12	68.0	77.0
	FR -37	PALUEL-2	PWR	1330	1382	EDF	FRAM	1978-1	1984-9	1985-12	66.0	75.0
	FR -38	PALUEL-3	PWR	1330	1382	EDF	FRAM	1979-2	1985-9	1986-2	68.0	76.0
	FR -39	PALUEL-4	PWR	1330	1382	EDF	FRAM	1980-2	1986-4	1986-6	69.0	76.0
	FR -63	PENLY-1	PWR	1330	1382	EDF	FRAM	1982-9	1990-5	1990-12	74.0	82.0
	FR -64	PENLY-2	PWR	1330	1382	EDF	FRAM	1984-8	1992-2	1992-11	75.0	83.0
	FR -10	PHENIX	FBR	233	250	CEA/EDF	CNCLNEY	1968-11	1973-12	1974-7	45.0	62.0
	FR -48	ST. ALBAN-1	PWR	1335	1381	EDF	FRAM	1979-1	1985-8	1986-5	63.0	75.0
	FR -49	ST. ALBAN-2	PWR	1335	1381	EDF	FRAM	1979-7	1986-7	1987-3	61.0	74.0
	FR -17	ST. LAURENT-B-1	PWR	890	937	EDF	FRAM	1976-5	1981-1	1983-8	69.0	75.0
	FR -23	ST. LAURENT-B-2	PWR	890	937	EDF	FRAM	1976-7	1981-6	1983-8	69.0	77.0
	FR -18	TRICASTIN-1	PWR	880	920	EDF	FRAM	1974-11	1980-5	1980-12	70.0	77.0
	FR -19	TRICASTIN-2	PWR	880	920	EDF	FRAM	1974-12	1980-8	1980-12	70.0	78.0
	FR -25	TRICASTIN-3	PWR	880	920	EDF	FRAM	1975-4	1981-2	1981-5	74.0	80.0
FR -26	TRICASTIN-4	PWR	880	920	EDF	FRAM	1975-5	1981-6	1981-11	72.0	82.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
GERMANY	DE -12	BIBLIS-A (KWB A)	PWR	1167	1225	RWE	KWU	1970-1	1974-8	1975-2	67.0	76.0
	DE -18	BIBLIS-B (KWB B)	PWR	1240	1300	RWE	KWU	1972-2	1976-4	1977-1	66.0	80.0
	DE -32	BROKDORF (KBR)	PWR	1370	1440	EON	KWU	1976-1	1986-10	1986-12	86.0	89.0
	DE -13	BRUNSBUETTEL (KKB)	BWR	771	806	HEW	KWU	1970-4	1976-7	1977-2	55.0	70.0
	DE -33	EMSLAND (KKE)	PWR	1329	1363	RWE	SIEM,KWU	1982-8	1988-4	1988-6	92.0	92.0
	DE -23	GRAFENRHEINFELD (KKG)	PWR	1275	1345	EON	KWU	1975-1	1981-12	1982-6	85.0	87.0
	DE -27	GROHNDE (KWG)	PWR	1360	1430	EON	KWU	1976-6	1984-9	1985-2	90.0	91.0
	DE -26	GUNDREMMINGEN-B (GUN-B)	BWR	1284	1344	RWE	KWU	1976-7	1984-3	1984-7	79.0	87.0
	DE -28	GUNDREMMINGEN-C (GUN-C)	BWR	1288	1344	EON	KWU	1976-7	1984-11	1985-1	77.0	86.0
	DE -16	ISAR-1 (KKI 1)	BWR	878	907	EON	KWU	1972-5	1977-12	1979-3	75.0	83.0
	DE -31	ISAR-2 (KKI 2)	PWR	1400	1455	EON	KWU	1982-9	1988-1	1988-4	86.0	90.0
	DE -20	KRUEMMEL (KKK)	BWR	1260	1316	HEW	KWU	1974-4	1983-9	1984-3	74.0	79.0
	DE -15	NECKARWESTHEIM-1 (GKN 1)	PWR	785	840	EnBW	KWU	1972-2	1976-6	1976-12	79.0	87.0
	DE -44	NECKARWESTHEIM-2 (GKN 2)	PWR	1269	1365	EnBW	SIEM,KWU	1982-11	1989-1	1989-4	92.0	93.0
	DE -5	OBRIGHEIM (KWO)	PWR	340	357	EnBW	SIEM,KWU	1965-3	1968-10	1969-3	78.0	88.0
	DE -14	PHILIPPSBURG-1 (KKP 1)	BWR	890	926	EnBW	KWU	1970-10	1979-5	1980-3	75.0	81.0
	DE -24	PHILIPPSBURG-2 (KKP 2)	PWR	1392	1424	EnBW	KWU	1977-7	1984-12	1985-4	88.0	89.0
	DE -10	STADE (KKS)	PWR	640	672	EON	KWU	1967-12	1972-1	1972-5	82.0	86.0
	DE -17	UNTERWESER (KKU)	PWR	1345	1350	EON	KWU	1972-7	1978-9	1979-9	80.0	85.0
HUNGARY	HU -1	PAKS-1	WWER	437	467	PAKS RT.	AEE	1974-8	1982-12	1983-8	86.0	85.0
	HU -2	PAKS-2	WWER	441	468	PAKS RT.	AEE	1974-8	1984-9	1984-11	86.0	85.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
HUNGARY	HU -3	PAKS-3	WWER	433	460	PAKS RT.	AEE	1979-10	1986-9	1986-12	87.0	86.0
	HU -4	PAKS-4	WWER	444	471	PAKS RT.	AEE	1979-10	1987-8	1987-11	89.0	87.0
INDIA	IN -13	KAIGA-1	PHWR	202	220	NPCIL	NPCIL	1989-9	2000-10	2000-11	71.0	77.0
	IN -14	KAIGA-2	PHWR	202	220	NPCIL	FRAM	1989-12	1999-12	2000-3	75.0	81.0
	IN -9	KAKRAPAR-1	PHWR	202	220	NPCIL	NPCIL	1984-12	1992-11	1993-5	66.0	70.0
	IN -10	KAKRAPAR-2	PHWR	202	220	NPCIL	FRAM	1985-4	1995-3	1995-9	82.0	84.0
	IN -5	KALPAKKAM-1	PHWR	155	170	NPCIL	NPCIL	1971-1	1983-7	1984-1	52.0	60.0
	IN -6	KALPAKKAM-2	PHWR	155	170	NPCIL	NPCIL	1972-10	1985-9	1986-3	54.0	63.0
	IN -7	NARORA-1	PHWR	202	220	NPCIL	NPCIL	1975-12	1989-7	1991-1	55.0	62.0
	IN -8	NARORA-2	PHWR	202	220	NPCIL	NPCIL	1977-11	1992-1	1992-7	64.0	68.0
	IN -3	RAJASTHAN-1	PHWR	90	100	NPCIL	AECL	1965-8	1972-11	1973-12	23.0	30.0
	IN -4	RAJASTHAN-2	PHWR	187	200	NPCIL	AECL/DAE	1968-4	1980-11	1981-4	48.0	55.0
	IN -11	RAJASTHAN-3	PHWR	202	220	NPCIL	NPCIL	1990-2	2000-3	2000-6	78.0	82.0
	IN -12	RAJASTHAN-4	PHWR	202	220	NPCIL	NPCIL	1990-10	2000-11	2000-12	68.0	82.0
	IN -1	TARAPUR-1	BWR	150	160	NPCIL	GE	1964-10	1969-4	1969-10	52.0	75.0
	IN -2	TARAPUR-2	BWR	150	160	NPCIL	GE	1964-10	1969-5	1969-10	51.0	73.0
JAPAN	JP -20	FUGEN ATR	HWLWR	148	165	JNC	HITACHI	1972-4	1978-7	1979-3	63.0	64.0
	JP -5	FUKUSHIMA-DAIICHI-1	BWR	439	460	TEPCO	GE	1967-7	1970-11	1971-3	55.0	58.0
	JP -9	FUKUSHIMA-DAIICHI-2	BWR	760	784	TEPCO	TOSHI/GE	1969-6	1973-12	1974-7	60.0	61.0
	JP -10	FUKUSHIMA-DAIICHI-3	BWR	760	784	TEPCO	TOSHIBA	1970-12	1974-10	1976-3	65.0	66.0
	JP -16	FUKUSHIMA-DAIICHI-4	BWR	760	784	TEPCO	HITACHI	1973-2	1978-2	1978-10	74.0	74.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
JAPAN	JP -17	FUKUSHIMA-DAIICHI-5	BWR	760	784	TEPCO	TOSHIBA	1972-5	1977-9	1978-4	71.0	71.0
	JP -18	FUKUSHIMA-DAIICHI-6	BWR	1067	1100	TEPCO	TOSHI/GE	1973-10	1979-5	1979-10	73.0	73.0
	JP -25	FUKUSHIMA-DAINI-1	BWR	1067	1100	TEPCO	TOSHIBA	1976-3	1981-7	1982-4	76.0	77.0
	JP -26	FUKUSHIMA-DAINI-2	BWR	1067	1100	TEPCO	HITACHI	1979-5	1983-6	1984-2	80.0	81.0
	JP -35	FUKUSHIMA-DAINI-3	BWR	1067	1100	TEPCO	TOSHIBA	1981-3	1984-12	1985-6	69.0	70.0
	JP -38	FUKUSHIMA-DAINI-4	BWR	1067	1100	TEPCO	HITACHI	1981-5	1986-12	1987-8	83.0	83.0
	JP -12	GENKAI-1	PWR	529	559	KYUSHU	M	1971-9	1975-2	1975-10	70.0	70.0
	JP -27	GENKAI-2	PWR	529	559	KYUSHU	M	1977-2	1980-6	1981-3	80.0	80.0
	JP -45	GENKAI-3	PWR	1127	1180	KYUSHU	M	1988-6	1993-6	1994-3	83.0	83.0
	JP -46	GENKAI-4	PWR	1127	1180	KYUSHU	M	1992-7	1996-11	1997-7	86.0	86.0
	JP -11	HAMAOKA-1	BWR	515	540	CHUBU	TOSHIBA	1971-6	1974-8	1976-3	61.0	61.0
	JP -24	HAMAOKA-2	BWR	806	840	CHUBU	TOSHIBA	1974-6	1978-5	1978-11	72.0	72.0
	JP -36	HAMAOKA-3	BWR	1056	1100	CHUBU	TOSHIBA	1983-4	1987-1	1987-8	80.0	82.0
	JP -49	HAMAOKA-4	BWR	1092	1137	CHUBU	TOSHIBA	1989-10	1993-1	1993-9	87.0	87.0
	JP -23	IKATA-1	PWR	538	566	SHIKOKU	M	1973-6	1977-2	1977-9	78.0	78.0
	JP -32	IKATA-2	PWR	538	566	SHIKOKU	M	1978-2	1981-8	1982-3	82.0	82.0
	JP -47	IKATA-3	PWR	846	890	SHIKOKU	M	1986-11	1994-3	1994-12	85.0	85.0
	JP -33	KASHIWAZAKI KARIWA-1	BWR	1067	1100	TEPCO	TOSHIBA	1980-6	1985-2	1985-9	80.0	81.0
	JP -39	KASHIWAZAKI KARIWA-2	BWR	1067	1100	TEPCO	TOSHIBA	1985-11	1990-2	1990-9	83.0	85.0
	JP -52	KASHIWAZAKI KARIWA-3	BWR	1067	1100	TEPCO	TOSHIBA	1989-3	1992-12	1993-8	84.0	86.0
JP -53	KASHIWAZAKI KARIWA-4	BWR	1067	1100	TEPCO	HITACHI	1990-3	1993-12	1994-8	79.0	80.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
JAPAN	JP -40	KASHIWAZAKI KARIWA-5	BWR	1067	1100	TEPCO	HITACHI	1985-6	1989-9	1990-4	84.0	85.0
	JP -55	KASHIWAZAKI KARIWA-6	ABWR	1315	1356	TEPCO	TOSHI/GE	1992-11	1996-1	1996-11	85.0	86.0
	JP -56	KASHIWAZAKI KARIWA-7	ABWR	1315	1356	TEPCO	HITA/GE	1993-7	1996-12	1997-7	86.0	87.0
	JP -4	MIHAMA-1	PWR	320	340	KEPCO	WEST	1967-2	1970-8	1970-11	48.0	53.0
	JP -6	MIHAMA-2	PWR	470	500	KEPCO	WEST	1968-5	1972-4	1972-7	59.0	59.0
	JP -14	MIHAMA-3	PWR	780	826	KEPCO	M	1972-8	1976-2	1976-12	74.0	74.0
	JP -31	MONJU	FBR	246	280	JNC	M	1986-5	1994-8	—	(2)	(2)
	JP -15	OHI-1	PWR	1120	1175	KEPCO	WEST	1972-10	1977-12	1979-3	62.0	62.0
	JP -19	OHI-2	PWR	1120	1175	KEPCO	WEST	1972-12	1978-10	1979-12	69.0	69.0
	JP -50	OHI-3	PWR	1127	1180	KEPCO	M	1987-10	1991-6	1991-12	88.0	87.0
	JP -51	OHI-4	PWR	1127	1180	KEPCO	M	1988-6	1992-6	1993-2	84.0	84.0
	JP -22	ONAGAWA-1	BWR	498	524	TOHOKU	TOSHIBA	1980-7	1983-11	1984-6	77.0	77.0
	JP -54	ONAGAWA-2	BWR	796	825	TOHOKU	TOSHIBA	1991-4	1994-12	1995-7	86.0	86.0
	JP -57	ONAGAWA-3	BWR	798	825	TOHOKU	TOSHIBA	1998-1	2001-5	2002-1	(1)	(1)
	JP -28	SENDAI-1	PWR	846	890	KYUSHU	M	1979-12	1983-9	1984-7	82.0	81.0
	JP -37	SENDAI-2	PWR	846	890	KYUSHU	M	1981-10	1985-4	1985-11	83.0	82.0
	JP -48	SHIKA-1	BWR	505	540	HOKURIKU	HITACHI	1989-7	1993-1	1993-7	84.0	84.0
	JP -7	SHIMANE-1	BWR	439	460	CHUGOKU	HITACHI	1970-7	1973-12	1974-3	72.0	72.0
	JP -41	SHIMANE-2	BWR	789	820	CHUGOKU	HITACHI	1985-2	1988-7	1989-2	85.0	85.0
	JP -8	TAKAHAMA-1	PWR	780	826	KEPCO	WEST	1970-4	1974-3	1974-11	64.0	64.0
JP -13	TAKAHAMA-2	PWR	780	826	KEPCO	M	1971-3	1975-1	1975-11	65.0	65.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
JAPAN	JP -29	TAKAHAMA-3	PWR	830	870	KEPCO	M	1980-12	1984-5	1985-1	85.0	84.0
	JP -30	TAKAHAMA-4	PWR	830	870	KEPCO	M	1981-3	1984-11	1985-6	85.0	84.0
	JP -21	TOKAI-2	BWR	1056	1100	JAPCO	GE	1973-10	1978-3	1978-11	72.0	72.0
	JP -43	TOMARI-1	PWR	550	579	HEPCO	M	1985-7	1988-12	1989-6	86.0	85.0
	JP -44	TOMARI-2	PWR	550	579	HEPCO	M	1986-8	1990-8	1991-4	84.0	83.0
	JP -3	TSURUGA-1	BWR	341	357	JAPCO	GE	1966-11	1969-11	1970-3	65.0	70.0
	JP -34	TSURUGA-2	PWR	1115	1160	JAPCO	M	1982-11	1986-6	1987-2	81.0	81.0
KOREA RP	KR -1	KORI-1	PWR	556	587	KEPCO.	WEST	1972-8	1977-6	1978-4	71.0	76.0
	KR -2	KORI-2	PWR	605	650	KEPCO.	WEST	1977-12	1983-4	1983-7	84.0	84.0
	KR -5	KORI-3	PWR	895	950	KEPCO.	WEST	1979-10	1985-1	1985-9	84.0	82.0
	KR -6	KORI-4	PWR	895	950	KEPCO.	WEST	1980-4	1985-11	1986-4	86.0	84.0
	KR -9	ULCHIN-1	PWR	920	950	KEPCO.	FRAM	1983-1	1988-4	1988-9	85.0	84.0
	KR -10	ULCHIN-2	PWR	920	950	KEPCO.	FRAM	1983-7	1989-4	1989-9	88.0	86.0
	KR -13	ULCHIN-3	PWR	960	1000	KEPCO.	KHIKAECE	1993-7	1998-1	1998-8	87.0	86.0
	KR -14	ULCHIN-4	PWR	960	1000	KEPCO.	KHIKAECE	1993-11	1998-12	1999-12	83.0	81.0
	KR -3	WOLSONG-1	PHWR	629	679	KEPCO.	AECL	1977-10	1982-12	1983-4	85.0	85.0
	KR -4	WOLSONG-2	PHWR	650	700	KEPCO.	AECL/KHI	1992-9	1997-4	1997-7	90.0	87.0
	KR -15	WOLSONG-3	PHWR	650	700	KEPCO.	AECL/KHI	1994-3	1998-3	1998-7	93.0	91.0
	KR -16	WOLSONG-4	PHWR	650	700	KEPCO.	AECL/KHI	1994-7	1999-5	1999-10	96.0	92.0
	KR -7	YONGGWANG-1	PWR	900	950	KEPCO.	WEST	1981-6	1986-3	1986-8	87.0	85.0
	KR -8	YONGGWANG-2	PWR	900	950	KEPCO.	WEST	1981-12	1986-11	1987-6	83.0	82.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
KOREA RP	KR -11	YONGGWANG-3	PWR	950	1000	KEPCO.	KHIKAECE	1989-12	1994-10	1995-3	87.0	85.0
	KR -12	YONGGWANG-4	PWR	950	1000	KEPCO.	KHIKAECE	1990-5	1995-7	1996-1	89.0	86.0
LITHNIA	LT -46	IGNALINA-1	LWGR	1185	1300	INPP	MAEP	1977-5	1983-12	1984-5	51.0	67.0
	LT -47	IGNALINA-2	LWGR	1185	1300	INPP	MAEP	1978-1	1987-8	1987-8	57.0	73.0
MEXICO	MX -1	LAGUNA VERDE-1	BWR	680	709	CFE	GE	1976-10	1989-4	1990-7	76.0	79.0
	MX -2	LAGUNA VERDE-2	BWR	680	781	CFE	GE	1977-6	1994-11	1995-4	76.0	79.0
NETHLNDS	NL -2	BORSSELE	PWR	450	481	EPZ	KWU/STOR	1969-7	1973-7	1973-10	80.0	86.0
PAKISTAN	PK -2	CHASNUPP 1	PWR	300	325	PAEC	CNNC	1993-8	2000-6	2000-9	60.0	62.0
	PK -1	KANUPP	PHWR	125	137	PAEC	CGE	1966-8	1971-10	1972-10	28.0	47.0
ROMANIA	RO -1	CERNAVODA-1	PHWR	655	706	SNN	AECL	1982-7	1996-7	1996-12	86.0	86.0
RUSSIA	RU -96	BALAKOVO-1	WWER	950	1000	REA	MNE	1980-12	1985-12	1986-5	52.0	60.0
	RU -97	BALAKOVO-2	WWER	950	1000	REA	MNE	1981-8	1987-10	1988-1	52.0	59.0
	RU -98	BALAKOVO-3	WWER	950	1000	REA	MNE	1982-11	1988-12	1989-4	58.0	67.0
	RU -99	BALAKOVO-4	WWER	950	1000	REA	MNE	1984-4	1993-4	1993-12	61.0	74.0
	RU -21	BELOYARSKY-3(BN-600)	FBR	560	600	REA	MNE	1969-1	1980-4	1981-11	72.0	73.0
	RU -141	BILIBINO UNIT A	LWGR	11	12	REA	MNE	1970-1	1974-1	1974-4	64.0	81.0
	RU -142	BILIBINO UNIT B	LWGR	11	12	REA	MNE	1970-1	1974-12	1975-2	63.0	81.0
	RU -143	BILIBINO UNIT C	LWGR	11	12	REA	MNE	1970-1	1975-12	1976-2	66.0	81.0
	RU -144	BILIBINO UNIT D	LWGR	11	12	REA	MNE	1970-1	1976-12	1977-1	66.0	79.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
RUSSIA	RU -30	KALININ-1	WWER	950	1000	REA	MNE	1977-2	1984-5	1985-6	67.0	67.0
	RU -31	KALININ-2	WWER	950	1000	REA	MNE	1982-2	1986-12	1987-3	67.0	69.0
	RU -12	KOLA-1	WWER	411	440	REA	MNE	1970-5	1973-6	1973-12	65.0	74.0
	RU -13	KOLA-2	WWER	411	440	REA	MNE	1973-1	1974-12	1975-2	67.0	75.0
	RU -32	KOLA-3	WWER	411	440	REA	MNE	1977-4	1981-3	1982-12	72.0	81.0
	RU -33	KOLA-4	WWER	411	440	REA	MNE	1976-8	1984-10	1984-12	72.0	79.0
	RU -17	KURSK-1	LWGR	925	1000	REA	MNE	1972-6	1976-12	1977-10	57.0	59.0
	RU -22	KURSK-2	LWGR	925	1000	REA	MNE	1973-1	1979-1	1979-8	60.0	64.0
	RU -38	KURSK-3	LWGR	925	1000	REA	MNE	1978-4	1983-10	1984-3	72.0	74.0
	RU -39	KURSK-4	LWGR	925	1000	REA	MNE	1981-5	1985-12	1986-2	76.0	78.0
	RU -15	LENINGRAD-1	LWGR	925	1000	LENNPP	MNE	1970-3	1973-12	1974-11	67.0	68.0
	RU -16	LENINGRAD-2	LWGR	925	1000	LENNPP	MNE	1970-6	1975-7	1976-2	68.0	69.0
	RU -34	LENINGRAD-3	LWGR	925	1000	LENNPP	MNE	1973-12	1979-12	1980-6	69.0	70.0
	RU -35	LENINGRAD-4	LWGR	925	1000	LENNPP	MNE	1975-2	1981-2	1981-8	72.0	74.0
	RU -9	NOVOVORONEZH-3	WWER	385	417	REA	MNE	1967-7	1971-12	1972-6	72.0	73.0
	RU -11	NOVOVORONEZH-4	WWER	385	417	REA	MNE	1967-7	1972-12	1973-3	77.0	79.0
	RU -20	NOVOVORONEZH-5	WWER	950	1000	REA	MNE	1974-3	1980-5	1981-2	59.0	60.0
	RU -59	ROSTOV-1	WWER	950	1000	REA	MNE	1981-9	2001-3	2001-12	(1)	(1)
	RU -23	SMOLENSK-1	LWGR	925	1000	REA	MNE	1975-10	1982-12	1983-9	70.0	74.0
	RU -24	SMOLENSK-2	LWGR	925	1000	REA	MNE	1976-6	1985-5	1985-7	74.0	78.0
RU -67	SMOLENSK-3	LWGR	925	1000	REA	MNE	1984-5	1990-1	1990-10	75.0	79.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
S.AFRICA	ZA -1	KOEBERG-1	PWR	900	944	ESKOM	FRAM	1976-7	1984-4	1984-7	63.0	73.0
	ZA -2	KOEBERG-2	PWR	900	944	ESKOM	AA	1976-7	1985-7	1985-11	65.0	75.0
SLOVAKIA	SK -2	BOHUNICE-1	WWER	408	430	EBO	AEE	1974-4	1978-12	1980-4	71.0	74.0
	SK -3	BOHUNICE-2	WWER	408	430	EBO	AEE	1974-4	1980-3	1981-1	73.0	75.0
	SK -13	BOHUNICE-3	WWER	408	430	EBO	SKODA	1976-12	1984-8	1985-2	76.0	80.0
	SK -14	BOHUNICE-4	WWER	408	430	EBO	SKODA	1976-12	1985-8	1985-12	77.0	82.0
	SK -6	MOCHOVCE-1	WWER	388	432	EMO	SKODA	1983-10	1998-7	1998-10	72.0	79.0
	SK -7	MOCHOVCE-2	WWER	388	432	EMO	SKODA	1983-10	1999-12	2000-4	76.0	82.0
SLOVENIA	SI -1	KRSKO	PWR	676	707	NEK	WEST	1975-3	1981-10	1983-1	78.0	81.0
SPAIN	ES -6	ALMARAZ-1	PWR	944	974	CNAT	WEST	1973-7	1981-5	1983-9	83.0	83.0
	ES -7	ALMARAZ-2	PWR	953	983	CNAT	WEST	1973-7	1983-10	1984-7	85.0	86.0
	ES -8	ASCO-1	PWR	998	1028	ANAV	WEST	1974-5	1983-8	1984-12	82.0	84.0
	ES -9	ASCO-2	PWR	997	1027	ANAV	WEST	1975-3	1985-10	1986-3	86.0	88.0
	ES -10	COFRENTES	BWR	993	1025	ID	GE	1975-9	1984-10	1985-3	87.0	87.0
	ES -1	JOSE CABRERA-1(ZORITA)	PWR	153	160	UFG	WEST	1964-6	1968-7	1969-8	67.0	74.0
	ES -2	SANTA MARIA DE GARONA	BWR	446	466	NUCLENOR	GE	1966-5	1971-3	1971-5	73.0	76.0
	ES -11	TRILLO-1	PWR	1000	1066	CNAT	KWU	1979-8	1988-5	1988-8	80.0	86.0
	ES -16	VANDELLOS-2	PWR	1040	1082	ANAV	WEST	1980-12	1987-12	1988-3	85.0	86.0
	SWEDEN	SE -8	BARSEBECK-2	BWR	600	615	BKA	ABBATOM	1973-1	1977-3	1977-7	76.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
SWEDEN	SE -9	FORSMARK-1	BWR	968	1006	FKA	ABBATOM	1973-6	1980-6	1980-12	79.0	85.0
	SE -11	FORSMARK-2	BWR	964	1001	FKA	ABBATOM	1975-1	1981-1	1981-7	79.0	85.0
	SE -14	FORSMARK-3	BWR	1155	1197	FKA	ABBATOM	1979-1	1985-3	1985-8	83.0	89.0
	SE -2	OSKARSHAMN-1	BWR	445	465	OKG	ASEASTAL	1966-8	1971-8	1972-2	62.0	65.0
	SE -3	OSKARSHAMN-2	BWR	605	630	OKG	ABBATOM	1969-9	1974-10	1975-1	74.0	79.0
	SE -12	OSKARSHAMN-3	BWR	1160	1200	OKG	ASEASTAL	1980-5	1985-3	1985-8	82.0	87.0
	SE -4	RINGHALS-1	BWR	830	860	VAB	ABBATOM	1969-2	1974-10	1976-1	65.0	71.0
	SE -5	RINGHALS-2	PWR	875	917	VAB	WEST	1970-10	1974-8	1975-5	63.0	71.0
	SE -7	RINGHALS-3	PWR	915	960	VAB	WEST	1972-9	1980-9	1981-9	68.0	77.0
	SE -10	RINGHALS-4	PWR	915	960	VAB	WEST	1973-11	1982-6	1983-11	74.0	86.0
SWITZRLD	CH -1	BEZNAU-1	PWR	365	380	NOK	WEST	1965-9	1969-7	1969-9	80.0	86.0
	CH -3	BEZNAU-2	PWR	365	380	NOK	WEST	1968-1	1971-10	1971-12	86.0	86.0
	CH -4	GOESGEN	PWR	970	1020	KKG	KWU	1973-12	1979-2	1979-11	86.0	87.0
	CH -5	LEIBSTADT	BWR	1145	1200	KKL	GETSCO	1974-1	1984-5	1984-12	85.0	87.0
	CH -2	MUEHLEBERG	BWR	355	372	BKW	GETSCO	1967-3	1971-7	1972-11	85.0	86.0
	UK	GB -4	BRADWELL	GCR	123	146	BNFL	TNPG	1957-1	1962-7	1962-7	57.0
UK	GB -4	BRADWELL	GCR	123	146	BNFL	TNPG	1957-1	1962-7	1962-11	(3)	(3)
UK	GB -1	CALDER HALL	GCR	50	60	BNFL	UKAEA	1953-8	1956-8	1956-10	72.0	91.0
UK	GB -1	CALDER HALL	GCR	50	60	BNFL	UKAEA	1953-8	1957-2	1957-2	(3)	(3)
UK	GB -1	CALDER HALL	GCR	50	60	BNFL	UKAEA	1955-8	1958-3	1958-5	(3)	(3)

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
UK	GB -1	CALDER HALL	GCR	50	60	BNFL	UKAEA	1955-8	1959-4	1959-4	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	60	BNFL	UKAEA	1955-10	1959-2	1959-3	80.0	92.0
	GB -2	CHAPELCROSS	GCR	50	60	BNFL	UKAEA	1955-10	1959-7	1959-8	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	60	BNFL	UKAEA	1955-10	1959-11	1959-12	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	60	BNFL	UKAEA	1955-10	1960-1	1960-3	(3)	(3)
	GB -9	DUNGENESS-A	GCR	225	230	BNFL	TNPG	1960-7	1965-9	1965-10	66.0	84.0
	GB -9	DUNGENESS-A	GCR	225	230	BNFL	TNPG	1960-7	1965-11	1965-12	(3)	(3)
	GB -18A	DUNGENESS-B1 UNIT A	AGR	555	615	BE	APC	1965-10	1985-12	1989-4	46.0	48.0
	GB -18B	DUNGENESS-B2 UNIT B	AGR	555	615	BE	APC	1965-10	1983-4	1985-4	35.0	43.0
	GB -19A	HARTLEPOOL-A1 UNIT A	AGR	605	655	BE	NPC	1968-10	1983-8	1989-4	63.0	70.0
	GB -19B	HARTLEPOOL-A2 UNIT B	AGR	605	655	BE	NPC	1968-10	1984-10	1989-4	70.0	76.0
	GB -20A	HEYSHAM-1 UNIT A	AGR	575	625	BE	NPC	1970-12	1983-7	1989-4	69.0	74.0
	GB -20B	HEYSHAM-1 UNIT B	AGR	575	625	BE	NPC	1970-12	1984-10	1989-4	72.0	77.0
	GB -22A	HEYSHAM-2 UNIT A	AGR	625	680	BE	NPC	1980-8	1988-7	1989-4	53.0	60.0
	GB -22B	HEYSHAM-2 UNIT B	AGR	625	680	BE	NPC	1980-8	1988-11	1989-4	57.0	63.0
	GB -16A	HINKLEY POINT-B UNIT A	AGR	610	655	BE	TNPG	1967-9	1976-10	1978-10	74.0	74.0
	GB -16B	HINKLEY POINT-B UNIT B	AGR	610	655	BE	TNPG	1967-9	1976-2	1976-9	69.0	74.0
	GB -17A	HUNTERSTON-B1 UNIT A	AGR	595	644	BE	TNPG	1967-11	1976-2	1976-2	64.0	77.0
	GB -17B	HUNTERSTON-B2 UNIT B	AGR	595	644	BE	TNPG	1967-11	1977-3	1977-3	64.0	81.0
	GB -11	OLDBURY-A	GCR	217	230	BNFL	TNPG	1962-5	1967-11	1967-12	79.0	90.0
GB -11	OLDBURY-A	GCR	217	230	BNFL	TNPG	1962-5	1968-4	1968-9	(3)	(3)	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
UK	GB -10	SIZEWELL-A	GCR	210	245	BNFL	EE/B&W/T	1961-4	1966-1	1966-3	70.0	84.0
	GB -10	SIZEWELL-A	GCR	210	245	BNFL	EE/B&W/T	1961-4	1966-4	1966-9	(3)	(3)
	GB -24	SIZEWELL-B	PWR	1188	1250	BE	PPC	1988-7	1995-2	1995-9	(2)	(2)
	GB -23A	TORNNESS UNIT A	AGR	625	682	BE	NNC	1980-8	1988-5	1988-5	55.0	69.0
	GB -23B	TORNNESS UNIT B	AGR	625	682	BE	NNC	1980-8	1989-2	1989-2	58.0	70.0
	GB -13	WYLFA	GCR	490	540	BNFL	EE/B&W/T	1963-9	1971-1	1971-11	71.0	88.0
	GB -13	WYLFA	GCR	490	540	BNFL	EE/B&W/T	1963-9	1971-7	1972-1	(3)	(3)
UKRAINE	UA -40	KHMELNITSKI-1	WWER	950	1000	NNEGC	PAIP	1981-11	1987-12	1988-8	68.0	68.0
	UA -27	ROVNO-1	WWER	381	420	NNEGC	PAIP	1973-8	1980-12	1981-9	80.0	80.0
	UA -28	ROVNO-2	WWER	376	415	NNEGC	PAIP	1973-10	1981-12	1982-7	78.0	80.0
	UA -29	ROVNO-3	WWER	950	1000	NNEGC	PAIP	1980-2	1986-12	1987-5	69.0	72.0
	UA -44	SOUTH UKRAINE-1	WWER	950	1000	NNEGC	PAA	1977-3	1982-12	1983-10	65.0	64.0
	UA -45	SOUTH UKRAINE-2	WWER	950	1000	NNEGC	PAA	1979-10	1985-1	1985-4	57.0	58.0
	UA -48	SOUTH UKRAINE-3	WWER	950	1000	NNEGC	PAA	1985-2	1989-9	1989-12	70.0	71.0
	UA -54	ZAPOROZHE-1	WWER	950	1000	NNEGC	PAIP	1980-4	1984-12	1985-12	55.0	58.0
	UA -56	ZAPOROZHE-2	WWER	950	1000	NNEGC	PAIP	1981-1	1985-7	1986-2	60.0	63.0
	UA -78	ZAPOROZHE-3	WWER	950	1000	NNEGC	PAIP	1982-4	1986-12	1987-3	63.0	67.0
	UA -79	ZAPOROZHE-4	WWER	950	1000	NNEGC	PAIP	1983-4	1987-12	1988-4	69.0	71.0
	UA -126	ZAPOROZHE-5	WWER	950	1000	NNEGC	PAIP	1985-11	1989-8	1989-10	69.0	71.0
	UA -127	ZAPOROZHE-6	WWER	950	1000	NNEGC	PAIP	1986-6	1995-10	1996-9	74.0	76.0
	USA	US -313	ARKANSAS ONE-1	PWR	836	960	ENTERGY	B&W	1968-10	1974-8	1974-12	70.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
USA	US -368	ARKANSAS ONE-2	PWR	858	952	ENTERGY	CE	1971-7	1978-12	1980-3	78.0	79.0
	US -334	BEAVER VALLEY-1	PWR	810	860	FENOC	WEST	1970-6	1976-6	1976-10	62.0	66.0
	US -412	BEAVER VALLEY-2	PWR	810	860	FENOC	WEST	1974-5	1987-8	1987-11	77.0	82.0
	US -456	BRAIDWOOD-1	PWR	1137	1192	EXELON	WEST	1975-8	1987-7	1988-7	78.0	82.0
	US -457	BRAIDWOOD-2	PWR	1140	1195	EXELON	WEST	1975-8	1988-5	1988-10	83.0	87.0
	US -259	BROWNS FERRY-1	BWR	1065	1098	TVA	GE	1967-5	1973-10	1974-8	21.0	19.0
	US -260	BROWNS FERRY-2	BWR	1118	1151	TVA	GE	1967-5	1974-8	1975-3	54.0	57.0
	US -296	BROWNS FERRY-3	BWR	1118	1144	TVA	GE	1968-7	1976-9	1977-3	41.0	43.0
	US -325	BRUNSWICK-1	BWR	820	844	PROGRESS	GE	1969-9	1976-12	1977-3	63.0	68.0
	US -324	BRUNSWICK-2	BWR	811	839	PROGRESS	GE	1969-9	1975-4	1975-11	61.0	66.0
	US -454	BYRON-1	PWR	1135	1205	EXELON	WEST	1975-4	1985-3	1985-9	77.0	84.0
	US -455	BYRON-2	PWR	1136	1206	EXELON	WEST	1975-4	1987-2	1987-8	83.0	89.0
	US -483	CALLAWAY-1	PWR	1143	1250	AMEREN	WEST	1975-9	1984-10	1984-12	86.0	88.0
	US -317	CALVERT CLIFFS-1	PWR	835	865	CONST	CE	1968-6	1975-1	1975-5	74.0	74.0
	US -318	CALVERT CLIFFS-2	PWR	840	870	CONST	CE	1968-6	1976-12	1977-4	76.0	76.0
	US -413	CATAWBA-1	PWR	1129	1192	DUKE	WEST	1974-5	1985-1	1985-6	79.0	81.0
	US -414	CATAWBA-2	PWR	1129	1192	DUKE	WEST	1974-5	1986-5	1986-8	78.0	81.0
	US -461	CLINTON-1	BWR	930	973	AMERGEN	GE	1975-10	1987-4	1987-11	59.0	63.0
	US -397	COLUMBIA	BWR	1112	1158	ENERGYNW	GE	1972-8	1984-5	1984-12	64.0	73.0
	US -445	COMANCHE PEAK-1	PWR	1150	1161	TXU	WEST	1974-10	1990-4	1990-8	79.0	86.0
	US -446	COMANCHE PEAK-2	PWR	1150	1161	TXU	WEST	1974-10	1993-4	1993-8	82.0	88.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
USA	US -298	COOPER	BWR	758	791	NPPD	GE	1968-6	1974-5	1974-7	66.0	71.0
	US -302	CRYSTAL RIVER-3	PWR	834	876	PROGRESS	B&W	1967-6	1977-1	1977-3	64.0	67.0
	US -346	DAVIS BESSE-1	PWR	873	917	FENOC	B&W	1970-9	1977-8	1978-7	65.0	69.0
	US -275	DIABLO CANYON-1	PWR	1073	1124	PGE	WEST	1968-8	1984-11	1985-5	83.0	84.0
	US -323	DIABLO CANYON-2	PWR	1087	1137	PGE	WEST	1970-12	1985-10	1986-3	84.0	87.0
	US -315	DONALD COOK-1	PWR	1000	1056	IMPCO	WEST	1969-3	1975-2	1975-8	61.0	65.0
	US -316	DONALD COOK-2	PWR	1060	1100	IMPCO	WEST	1969-3	1978-3	1978-7	57.0	62.0
	US -237	DRESDEN-2	BWR	787	855	EXELON	GE	1966-1	1970-4	1970-6	60.0	73.0
	US -249	DRESDEN-3	BWR	784	851	EXELON	GE	1966-10	1971-7	1971-11	60.0	68.0
	US -331	DUANE ARNOLD-1	BWR	520	550	NUCMAN	GE	1970-6	1974-5	1975-2	68.0	74.0
	US -341	ENRICO FERMI-2	BWR	1110	1160	DETED	GE	1969-5	1986-9	1988-1	67.0	71.0
	US -348	FARLEY-1	PWR	833	877	SOUTH	WEST	1970-10	1977-8	1977-12	77.0	80.0
	US -364	FARLEY-2	PWR	842	884	SOUTH	WEST	1970-10	1981-5	1981-7	82.0	85.0
	US -333	FITZPATRICK	BWR	820	847	ENTERGY	GE	1968-9	1975-2	1975-7	68.0	71.0
	US -285	FORT CALHOUN-1	PWR	476	500	OPPD	CE	1968-6	1973-8	1974-6	73.0	78.0
	US -416	GRAND GULF-1	BWR	1210	1260	ENTERGY	GE	1974-5	1984-10	1985-7	83.0	84.0
	US -261	H.B. ROBINSON-2	PWR	683	700	PROGRESS	WEST	1967-4	1970-9	1971-3	71.0	75.0
	US -321	HATCH-1	BWR	924	959	SOUTH	GE	1968-9	1974-11	1975-12	73.0	76.0
	US -366	HATCH-2	BWR	924	959	SOUTH	GE	1972-2	1978-9	1979-9	73.0	78.0
	US -354	HOPE CREEK-1	BWR	1031	1076	PSEG	GE	1976-3	1986-8	1986-12	81.0	84.0
US -247	INDIAN POINT-2	PWR	953	987	ENTERGY	WEST	1966-10	1973-6	1974-8	63.0	65.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
USA	US -286	INDIAN POINT-3	PWR	970	1005	ENTERGY	WEST	1968-11	1976-4	1976-8	56.0	60.0
	US -305	KEWAUNEE	PWR	498	524	NUCMAN	WEST	1968-8	1974-4	1974-6	81.0	82.0
	US -373	LASALLE-1	BWR	1128	1238	EXELON	GE	1973-9	1982-9	1984-1	63.0	66.0
	US -374	LASALLE-2	BWR	1131	1241	EXELON	GE	1973-10	1984-4	1984-10	63.0	65.0
	US -352	LIMERICK-1	BWR	1134	1174	EXELON	GE	1970-4	1985-4	1986-2	81.0	86.0
	US -353	LIMERICK-2	BWR	1150	1190	EXELON	GE	1970-4	1989-9	1990-1	88.0	90.0
	US -369	MCGUIRE-1	PWR	1100	1142	DUKE	WEST	1971-4	1981-9	1981-12	71.0	77.0
	US -370	MCGUIRE-2	PWR	1100	1142	DUKE	WEST	1971-4	1983-5	1984-3	78.0	81.0
	US -336	MILLSTONE-2	PWR	872	903	DOMIN	CE	1969-11	1975-11	1975-12	57.0	60.0
	US -423	MILLSTONE-3	PWR	1146	1193	DOMIN	WEST	1974-5	1986-2	1986-4	63.0	66.0
	US -263	MONTICELLO	BWR	597	625	NUCMAN	GE	1967-6	1971-3	1971-6	76.0	82.0
	US -220	NINE MILE POINT-1	BWR	619	638	CONST	GE	1965-4	1969-11	1969-12	63.0	69.0
	US -410	NINE MILE POINT-2	BWR	1154	1219	CONST	GE	1975-8	1987-8	1988-3	73.0	77.0
	US -338	NORTH ANNA-1	PWR	925	972	DOMIN	WEST	1971-2	1978-4	1978-6	75.0	78.0
	US -339	NORTH ANNA-2	PWR	917	964	DOMIN	WEST	1970-11	1980-8	1980-12	81.0	84.0
	US -269	OCONEE-1	PWR	846	886	DUKE	B&W	1967-11	1973-5	1973-7	73.0	77.0
	US -270	OCONEE-2	PWR	846	886	DUKE	B&W	1967-11	1973-12	1974-9	75.0	79.0
	US -287	OCONEE-3	PWR	846	886	DUKE	B&W	1967-11	1974-9	1974-12	74.0	77.0
	US -219	OYSTER CREEK	BWR	619	641	AMERGEN	GE	1964-1	1969-9	1969-12	64.0	70.0
	US -255	PALISADES	PWR	760	800	NUCMAN	CE	1967-2	1971-12	1971-12	58.0	64.0
US -528	PALO VERDE-1	PWR	1243	1299	ANPP	CE	1976-5	1985-6	1986-1	73.0	74.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
USA	US -529	PALO VERDE-2	PWR	1243	1299	ANPP	CE	1976-6	1986-5	1986-9	76.0	77.0
	US -530	PALO VERDE-3	PWR	1247	1302	ANPP	CE	1976-6	1987-11	1988-1	80.0	81.0
	US -277	PEACH BOTTOM-2	BWR	1093	1159	EXELON	GE	1968-1	1974-2	1974-7	64.0	67.0
	US -278	PEACH BOTTOM-3	BWR	1093	1159	EXELON	GE	1968-1	1974-9	1974-12	65.0	67.0
	US -440	PERRY-1	BWR	1169	1228	FENOC	GE	1974-10	1986-12	1987-11	73.0	76.0
	US -293	PILGRIM-1	BWR	665	691	ENTERGY	GE	1968-8	1972-7	1972-12	59.0	64.0
	US -266	POINT BEACH-1	PWR	505	529	NUCMAN	WEST	1967-7	1970-11	1970-12	76.0	81.0
	US -301	POINT BEACH-2	PWR	507	531	NUCMAN	WEST	1968-7	1972-8	1972-10	80.0	83.0
	US -282	PRAIRIE ISLAND-1	PWR	525	557	NUCMAN	WEST	1968-5	1973-12	1973-12	83.0	84.0
	US -306	PRAIRIE ISLAND-2	PWR	524	556	NUCMAN	WEST	1969-5	1974-12	1974-12	86.0	86.0
	US -254	QUAD CITIES-1	BWR	762	806	EXELON	GE	1967-2	1972-4	1973-2	67.0	72.0
	US -265	QUAD CITIES-2	BWR	775	819	EXELON	GE	1967-2	1972-5	1973-3	64.0	71.0
	US -244	R.E. GINNA	PWR	498	508	RGE	WEST	1966-4	1969-12	1970-7	78.0	82.0
	US -458	RIVER BEND-1	BWR	936	1036	ENTERGY	GE	1977-3	1985-12	1986-6	74.0	77.0
	US -272	SALEM-1	PWR	1106	1149	PSEG	WEST	1968-1	1976-12	1977-6	55.0	59.0
	US -311	SALEM-2	PWR	1106	1149	PSEG	WEST	1968-1	1981-6	1981-10	56.0	62.0
	US -361	SAN ONOFRE-2	PWR	1070	1127	SCE	CE	1974-3	1982-9	1983-8	78.0	79.0
	US -362	SAN ONOFRE-3	PWR	1080	1127	SCE	CE	1974-3	1983-9	1984-4	78.0	80.0
	US -443	SEABROOK-1	PWR	1161	1207	NAES	WEST	1976-7	1990-5	1990-8	80.0	82.0
	US -327	SEQUOYAH-1	PWR	1122	1160	TVA	WEST	1970-5	1980-7	1981-7	61.0	64.0
US -328	SEQUOYAH-2	PWR	1117	1155	TVA	WEST	1970-5	1981-12	1982-6	65.0	69.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2001 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2000	UCF % to 2000
	Code	Name		Net	Gross							
USA	US -400	SHEARON HARRIS-1	PWR	860	920	PROGRESS	WEST	1974-1	1987-1	1987-5	82.0	84.0
	US -498	SOUTH TEXAS-1	PWR	1250	1310	STP	WEST	1975-9	1988-3	1988-8	73.0	75.0
	US -499	SOUTH TEXAS-2	PWR	1250	1310	STP	WEST	1975-9	1989-4	1989-6	75.0	77.0
	US -335	ST. LUCIE-1	PWR	839	872	FPL	CE	1970-7	1976-5	1976-12	79.0	79.0
	US -389	ST. LUCIE-2	PWR	839	882	FPL	CE	1976-6	1983-6	1983-8	84.0	85.0
	US -280	SURRY-1	PWR	810	849	DOMIN	WEST	1968-6	1972-7	1972-12	68.0	70.0
	US -281	SURRY-2	PWR	815	854	DOMIN	WEST	1968-6	1973-3	1973-5	69.0	71.0
	US -387	SUSQUEHANNA-1	BWR	1090	1128	PP&L	GE	1973-11	1982-11	1983-6	78.0	81.0
	US -388	SUSQUEHANNA-2	BWR	1094	1132	PP&L	GE	1973-11	1984-7	1985-2	83.0	84.0
	US -289	THREE MILE ISLAND-1	PWR	786	834	AMERGEN	B&W	1968-5	1974-6	1974-9	65.0	84.0
	US -250	TURKEY POINT-3	PWR	693	726	FPL	WEST	1967-4	1972-11	1972-12	68.0	74.0
	US -251	TURKEY POINT-4	PWR	693	726	FPL	WEST	1967-4	1973-6	1973-9	69.0	73.0
	US -271	VERMONT YANKEE	BWR	506	531	VYNPC	GE	1967-12	1972-9	1972-11	79.0	81.0
	US -395	VIRGIL C. SUMMER-1	PWR	966	1003	SCEG	WEST	1973-3	1982-11	1984-1	78.0	82.0
	US -424	VOGTLE-1	PWR	1148	1202	SOUTH	WEST	1976-8	1987-3	1987-6	88.0	88.0
	US -425	VOGTLE-2	PWR	1149	1203	SOUTH	WEST	1976-8	1989-4	1989-5	89.0	90.0
	US -382	WATERFORD-3	PWR	1075	1138	ENTERGY	CE	1974-11	1985-3	1985-9	83.0	84.0
	US -390	WATTS BAR-1	PWR	1128	1183	TVA	WEST	1972-12	1996-2	1996-5	90.0	91.0
	US -482	WOLF CREEK	PWR	1170	1188	WOLF	WEST	1977-1	1985-6	1985-9	83.0	84.0

Note 1: Performance factors calculated only for period of full commercial operation, and only to 2000.

Note 2: No operating experience data is available in IAEA PRIS for this reactor.

Note 3: Cumulative performance factors for multiple unit stations are calculated for the whole station.

Status as of 31 December 2001, 438 reactors (353298 MW(e)) were connected to the grid, including 6 units (4884 MW(e)) in Taiwan, China.

Source: IAEA Power Reactor Information System (PRIS); RDS No. 2, edition 2002.

TABLE II-3. REACTORS UNDER CONSTRUCTION, 31 DECEMBER 2001

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	First Criticality	Grid Connection	Commercial Operation	
	Code	Name		Net	Gross							
ARGENTINA	AR -3	ATUCHA-2	PHWR	692	745	NASA	SIEMENS	1981-6	—	—	—	
CHINA	CN -6	LINGAO 1	PWR	938	990	LANPC	FRAM	1997-5	2002-2	2002-4	2002-7	
	CN -7	LINGAO 2	PWR	938	990	LANPC	FRAM	1997-11	2002-10	2002-12	2003-3	
	CN -4	QINSHAN 2 - 1	PWR	610	642	NPQJVC	CNNC	1996-6	2001-11	2001-12	2002-3	
	CN -5	QINSHAN 2 - 2	PWR	610	642	NPQJVC	CNNC	1997-4	2004-1	2004-3	2004-6	
	CN -8	QINSHAN 3 - 1	PHWR	665	728	TQNPC	AECL	1998-6	2002-9	2002-10	2003-2	
	CN -9	QINSHAN 3 - 2	PHWR	665	728	TQNPC	AECL	1998-9	2003-1	2003-7	2003-11	
	CN -10	TIANWAN 1	PWR	1000	1060	JNPC	AEE&ZAES	1999-10	2004-5	2004-5	2004-12	
	CN -11	TIANWAN 2	PWR	1000	1060	JNPC	AEE&ZAES	2000-10	2005-4	2005-4	2005-12	
	CZECH R.	CZ -24	TEMELIN-2	WWER	912	981	CEZ	SKODA	1987-2	2002-4	2002-4	2002-9
	INDIA	IN -23	TARAPUR-3	PHWR	490	540	NPCIL	NPCIL	2000-5	2006-7	2006-9	2007-1
		IN -24	TARAPUR-4	PHWR	490	540	NPCIL	NPCIL	2000-3	2005-10	2005-12	2006-4
IRAN	IR -1	BUSHEHR-1	PWR	915	1000	AEOI	ASE	1975-5	2003-6	2003-7	2003-12	
	IR -2	BUSHEHR-2	PWR	1196	1293	AEOI	KWU	1975-2	—	—	—	
JAPAN	JP -60	HAMAOKA-5	ABWR	1325	1380	CHUBU	TOSHIBA	2000-7	—	—	2005-1	
	JP -58	HIGASHI DORI 1	BWR	1067	1100	TOHOKU	TOSHIBA	2000-11	—	—	2005-7	
	JP -59	SHIKA-2	ABWR	1304	1358	HOKURIKU	HITACHI	2001-8	—	—	2006-3	
KOREA RP	KR -19	ULCHIN-5	PWR	960	1000	KEPCO.	KHIKAECE	1999-10	—	—	2004-6	
	KR -20	ULCHIN-6	PWR	960	1000	KEPCO.	KHIKAECE	1999-10	—	—	2005-6	
	KR -17	YONGGWANG-5	PWR	950	1000	KEPCO.	KHIKAECE	1997-6	—	—	2002-4	
KOREA RP	KR -18	YONGGWANG-6	PWR	950	1000	KEPCO.	KHIKAECE	1997-11	—	—	2002-12	
ROMANIA	RO -2	CERNAVODA-2	PHWR	650	706	SNN	AECL	1983-7	2006-3	2006-5	2006-8	
RUSSIA	RU -36	KALININ-3	WWER	950	1000	REA		1985-10	—	—	—	
	RU -120	KURSK-5	LWGR	925	1000	REA		1985-12	—	—	—	
SLOVAKIA	SK -10	MOCHOVCE-3	WWER	388	432	EMO	SKODA	1985-1	—	—	—	
	SK -11	MOCHOVCE-4	WWER	388	432	EMO	SKODA	1985-1	—	—	—	
UKRAINE	UA -41	KHMELNITSKI-2	WWER	950	1000	NNEGC		1985-2	—	—	—	
	UA -51	KHMELNITSKI-3	WWER	950	1000	NNEGC		1986-3	—	—	—	
	UA -52	KHMELNITSKI-4	WWER	950	1000	NNEGC		1987-2	—	—	—	
	UA -69	ROVNO-4	WWER	950	1000	NNEGC		1986-8	—	—	—	

Status as of 31 December 2001, 32 reactors (28438 MW(e)) are under construction, including 2 units (2700 MW(e)) in Taiwan, China.

Note 1: Reactor data and information in the individual country nuclear power profiles might differ from data in this Table due to country information provided.

Source: IAEA Power Reactor Information System (PRIS); RDS No. 2, edition 2002.

TABLE II-4. COMPARISON TABLE ON STATISTIC DATA OF YEAR 2001.

Country	Population Data		Economic Data		Energy Data ^a			Electricity Data		Energy Related Ratios				
	Population (millions)	Pop. dens. (inh/km ²)	GDP ^b	GDP ^c per capita	Total Consumption ^d	Total Production	Net Import	Total El. Production ^e (TW·h)	Total El. Capacity (GW(e))	En. Cons. per capita (GJ/cap)	Electricity per capita (kW·h/cap)	El. Prod./ En. Prod. (%)	Nuclear/ Total El. (%)	Ratio ^f of Dependency (%)
Argentina	37.5	13.5	288,202	7,688	2.90	3.70	-1.14	79.85	25.96	77	2,334	21	8	-39
Armenia	3.8	133.4	2,007	530	0.09	0.03	0.06	5.70	3.04	23	1,563	177	35	66
Bangladesh	140.4	974.8	47,741	340	0.54	0.42	0.14	24.18	3.83	4	138	55		25
Belgium	10.3	336.4	217,468	21,188	2.48	0.45	2.56	76.00	15.92	241	8,212	162	58	103
Brazil	172.6	20.3	567,042	3,286	9.82	7.36	2.98	330.42	74.00	57	2,389	43	4	30
Bulgaria	7.9	70.9			0.76	0.39	0.39	43.90	12.14	96	3,700	109	42	51
Canada	31.0	3.1	711,912	22,954	13.75	19.73	-5.86	563.12	110.63	443	16,982	28	13	-43
China	1285.0	134.4	1,155,896	900	35.70	31.78	0.82	1464.00	245.80	28	1,036	44	1	2
Czech Republic	10.3	130.1	47,492	4,629	1.80	1.27	0.52	74.65	16.09	175	6,426	57	20	29
Finland	5.2	15.3	120,336	23,238	1.36	0.47	0.81	71.65	16.69	262	15,698	146	31	60
France	59.5	107.8	1,238,488	20,831	10.18	5.13	7.26	520.70	115.83	171	7,531	98	77	71
Germany	82.0	234.6	1,766,819	21,545	14.61	5.21	11.02	531.80	122.54	178	6,291	98	31	75
Hungary	9.9	106.6	45,775	4,616	1.09	0.49	0.61	36.14	7.79	110	4,187	72	39	56
India	1025.1	311.8			17.91	14.56	3.22	465.07	124.00	17	512	31	4	18
Indonesia	214.8	112.8	151,994	707	6.94	10.71	-5.51	112.33	27.83	32	532	10		-79
Iran, Islamic Republic of	71.4	43.3			5.25	11.59	-9.14	176.53	33.60	73	2,004	15		-174
Italy	57.5	190.9	1,038,578	18,061	8.58	1.51	7.62	315.85	74.00	149	5,713	201		89
Japan	127.3	337.0	4,784,647	37,575	25.38	4.30	24.35	939.61	257.89	199	7,594	211	34	96
Kazakhstan	16.1	6.0			2.07	3.32	-1.40	58.98	19.00	128	3,353	17		-68
Korea, Republic of	47.1	475.4	455,852	9,685	8.25	1.25	7.90	285.20	53.52	175	5,488	220	39	96

TABLE II-4. COMPARISON TABLE ON STATISTIC DATA OF YEAR 2001.(CONTINUED)

Country	Population Data		Economic Data		Energy Data ^a			Electricity Data		Energy Related Ratios				
	Population (millions)	Pop. dens. (inh/km ²)	GDP ^b	GDP ^c per capita	Total Consumption ^d	Total Production	Net Import	Total El. Production ^e (TW·h)	Total El. Capacity (GW(e))	En. Cons. per capita (GJ/cap)	Electricity per capita (kW·h/cap)	El. Prod./ En. Prod. (%)	Nuclear/ Total El. (%)	Ratio ^f of Dependency (%)
Lithuania	3.7	56.6	12,261	3,323	0.31	0.14	0.20	14.65	5.58	83	2,914	101	78	64
Mexico	100.4	51.3	658,910	6,565	6.84	10.03	-3.12	221.77	51.32	68	2,125	21	4	-46
Netherlands	15.9	426.7	354,340	22,244	3.36	2.80	0.35	90.07	22.04	211	6,749	31	4	11
Pakistan	145.0	182.1	60,358	416	2.24	1.61	0.69	69.29	17.27	15	546	42	3	31
Romania	22.4	94.3	35,896	1,603	1.53	1.21	0.33	48.28	22.65	68	2,067	39	10	22
Russian Federation	144.7	8.5	231,998	1,604	27.32	43.41	-16.97	813.82	211.68	189	5,561	18	15	-62
Slovakia	5.4	110.2			0.82	0.27	0.52	32.00	8.00	152	6,140	114	53	63
Slovenia	2.0	98.0	17,912	9,022	0.28	0.14	0.17	12.90	2.60	142	5,824	88	39	59
South Africa	43.8	35.9	122,959	2,808	5.74	5.87		200.53	36.62	131	4,894	33	7	
Spain	39.9	79.1	547,300	13,710	5.23	1.32	4.64	227.23	54.14	131	4,840	166	27	89
Sweden	8.8	19.6	219,605	24,861	2.06	1.42	0.81	157.80	34.74	233	16,886	107	44	39
Switzerland	7.2	173.6	229,690	32,037	1.10	0.66	0.73	70.34	16.87	153	8,009	102	36	66
Turkey	67.6	86.8	192,805	2,851	3.14	1.11	2.26	174.00	25.87	46	2,360	151		72
Ukraine	49.1	81.4			6.72	3.74	3.13	154.60	52.49	137	3,274	40	46	47
United Kingdom	59.5	243.1	1,482,044	24,891	10.67	12.15	-2.10	366.90	77.55	179	5,684	29	22	-20
United States of America	285.9	30.5	10,608,798	37,103	92.82	70.65	26.03	3778.61	803.70	325	12,535	52	20	28
Viet Nam	79.2	238.7	33,746	426	1.04	1.39	-0.57	24.75	5.23	13	312	17		-55

^a Exajoule.

^b Millions of current US\$.

^c Current US\$.

^d Energy consumption = Primary energy consumption + Net import (Import - Export) of secondary energy.

^e Electricity losses are not included.

^f Net Import/Total Energy Consumption.

Note : Statistic data in the individual country nuclear power profiles might differ from data in this Table due to country information provided.

Source: Data & Statistics/The World Bank; IAEA Energy and Economic Data Base.