

Annex II
SUMMARY TABLES

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TABLE II-1. NUCLEAR POWER REACTORS IN OPERATION AND UNDER CONSTRUCTION,
31 DECEMBER 2002

Country	Reactors in Operation		Reactors under Construction		Nuclear Electricity Supplied in 2002		Total Operating Experience to 31 Dec. 2002	
	No of Units	Total MW(e)	No of Units	Total MW(e)	TW(e).h	% of Total	Years	Months
ARGENTINA	2	935	1	692	5.39	7.23	48	7
ARMENIA	1	376			2.09	40.54	35	3
BELGIUM	7	5760			44.74	57.32	184	7
BRAZIL	2	1901			13.84	3.99	23	3
BULGARIA	4	2722			20.22	47.30	125	2
CANADA	14	10018			70.96	12.32	461	2
CHINA	7	5318	4	3275	23.45	1.43	31	6
CZECH R.	6	3468			18.74	24.54	68	10
DPR KORE			1	1040			0	0
FINLAND	4	2656			21.44	29.81	95	4
FRANCE	59	63073			415.50	77.97	1287	2
GERMANY	19	21283			162.25	29.85	629	1
HUNGARY	4	1755			12.79	36.14	70	2
INDIA	14	2503	7	3420	17.76	3.68	209	5
IRAN			2	2111			0	0
JAPAN	54	44287	3	3696	313.81	34.47	1070	4
KOREA RP	18	14890	2	1920	113.07	38.62	202	7
LITHNIA	2	2370			12.90	80.12	34	6
MEXICO	2	1360			9.35	4.07	21	11
NETHLNDS	1	450			3.69	4.00	58	0
PAKISTAN	2	425			1.80	2.54	33	10
ROMANIA	1	655	1	655	5.11	10.33	6	6
RUSSIA	30	20793	3	2825	129.98	15.98	731	4
S.AFRICA	2	1800			11.99	5.87	36	3
SLOVAKIA	6	2408	2	776	17.95	54.73	97	0
SLOVENIA	1	676			5.31	40.74	21	3
SPAIN	9	7574			60.28	25.76	210	2
SWEDEN	11	9432			65.57	45.75	300	1
SWITZRLD	5	3200			25.69	39.52	138	10
UK	31	12252			81.08	22.43	1301	8
UKRAINE	13	11207	4	3800	73.38	45.66	266	10
USA	104	98230			780.10	20.34	2767	8
Total	441	358661	32	26910	2574.17		10696	4

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

- 6 units, 4884 MW(e) in operation; 2 units, 2700 MW(e) under construction;
- 33.94 TW(e).h of nuclear electricity generation, representing 20.53% of the total electricity generated there;
- 128 years 1 month of total operating experience.

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

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
ARGENTINA	AR -1	ATUCHA-1	PHWR	335	NASA	SIEMENS	1968-6	1974-3	1974-6	68.0	74.0
	AR -2	EMBALSE	PHWR	600	NASA	AECL	1974-4	1983-4	1984-1	83.0	87.0
ARMENIA	AM -19	ARMENIA-2	WWER	376	JSC	MNE	1975-7	1980-1	1980-5	53.0	66.0
BELGIUM	BE -2	DOEL-1	PWR	392	ELECTRAB	ACECOWEN	1969-7	1974-8	1975-2	84.0	89.0
	BE -4	DOEL-2	PWR	392	ELECTRAB	ACECOWEN	1971-9	1975-8	1975-12	79.0	85.0
	BE -5	DOEL-3	PWR	1006	ELECTRAB	FRAMACEC	1975-1	1982-6	1982-10	85.0	88.0
	BE -7	DOEL-4	PWR	985	ELECTRAB	ACECOWEN	1978-12	1985-4	1985-7	82.0	83.0
BRAZIL	BE -3	TIHANGE-1	PWR	962	ELECTRAB	ACLF	1970-6	1975-3	1975-10	81.0	89.0
	BE -6	TIHANGE-2	PWR	1008	ELECTRAB	FRAMACEC	1976-4	1982-10	1983-7	86.0	88.0
	BE -8	TIHANGE-3	PWR	1015	ELECTRAB	ACECOWEN	1978-11	1985-6	1985-9	86.0	88.0
BRAZIL	BR -1	ANGRA-1	PWR	626	ELETRONU	WEST	1971-5	1982-4	1985-1	35.0	55.0
	BR -2	ANGRA-2	PWR	1275	ELETRONU	KWU	1976-1	2000-7	2001-1	85.0	94.0
BULGARIA	BG -3	KOZLODUY-3	WWER	408	NEC	AEE	1976-6	1980-12	1981-1	66.0	79.0
	BG -4	KOZLODUY-4	WWER	408	NEC	AEE	1976-10	1982-5	1982-6	67.0	76.0
	BG -5	KOZLODUY-5	WWER	953	NEC	AEE	1980-7	1987-11	1988-12	44.0	59.0
	BG -6	KOZLODUY-6	WWER	953	NEC	AEE	1982-4	1991-8	1993-12	53.0	70.0
CANADA	CA -18	BRUCE-5	PHWR	790	BRUCEPOW	OH/AECL	1978-6	1984-12	1985-3	83.0	84.0
	CA -19	BRUCE-6	PHWR	790	BRUCEPOW	OH/AECL	1978-1	1984-6	1984-9	78.0	80.0
	CA -20	BRUCE-7	PHWR	790	BRUCEPOW	OH/AECL	1979-5	1986-2	1986-4	80.0	83.0
CANADA	CA -21	BRUCE-8	PHWR	790	BRUCEPOW	OH/AECL	1979-8	1987-3	1987-5	79.0	81.0
	CA -22	DARLINGTON-1	PHWR	881	OPG	OH/AECL	1982-4	1990-12	1992-11	81.0	82.0
	CA -23	DARLINGTON-2	PHWR	881	OPG	OH/AECL	1981-9	1990-1	1990-10	68.0	69.0
	CA -24	DARLINGTON-3	PHWR	881	OPG	OH/AECL	1984-9	1992-12	1993-2	83.0	84.0
CANADA	CA -25	DARLINGTON-4	PHWR	881	OPG	OH/AECL	1985-7	1993-4	1993-6	82.0	83.0
	CA -12	GENTILLY-2	PHWR	635	HQ	BBC	1974-4	1982-12	1983-10	78.0	84.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e)		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name		Net	Gross							
CHINA	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	NBEP	AECL	1975-5	1982-9	1983-2	82.0	83.0
	CN -2	GUANGDONG-1	PWR	944	984	GNP JVC	GEC	1987-8	1993-8	1994-2	73.0	82.0
	CN -3	GUANGDONG-2	PWR	944	984	GNP JVC	GEC	1988-4	1994-2	1994-5	77.0	81.0
CZECH R.	CN -6	LINGAO 1	PWR	938	990	LANPC	FRAM	1997-5	2002-2	2002-5	(1)	(1)
	CN -7	LINGAO 2	PWR	938	990	LANPC	FRAM	1997-11	2002-12	2003-1	(1)	(1)
	CN -4	QINSHAN 2 - 1	PWR	610	642	NPQJVC	CNCC	1996-6	2002-2	2002-4	(1)	(1)
	CN -8	QINSHAN 3 - 1	PHWR	665	728	TQNPC	AECL	1998-6	2002-11	2002-12	(1)	(1)
	CN -1	QINSHAN-1	PWR	279	300	QNPC	CNCC	1985-3	1991-12	1994-4	68.0	70.0
	CZ -4	DUKOVANY-1	WWER	411	440	CEZ	SKODA	1979-1	1985-2	1985-5	82.0	82.0
	CZ -5	DUKOVANY-2	WWER	411	440	CEZ	SKODA	1979-1	1986-1	1986-3	82.0	82.0
CZECH R.	CZ -8	DUKOVANY-3	WWER	411	440	CEZ	SKODA	1979-3	1986-11	1986-12	81.0	82.0
	CZ -9	DUKOVANY-4	WWER	411	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	2002-6	(1)	(1)
	CZ -24	TEMELIN-2	WWER	912	981	CEZ	SKODA	1987-2	2002-12	2003-5	(1)	(1)
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

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
FRANCE	FR -33	BLAYAIS-2	PWR	910	EDF	FRAM	1977-1	1982-7	1983-2	74.0	83.0
	FR -34	BLAYAIS-3	PWR	910	EDF	FRAM	1978-4	1983-8	1983-11	74.0	82.0
	FR -35	BLAYAIS-4	PWR	910	EDF	FRAM	1978-4	1983-5	1983-10	74.0	82.0
	FR -13	BUGEY-2	PWR	910	EDF	FRAM	1972-11	1978-5	1979-3	63.0	73.0
	FR -14	BUGEY-3	PWR	880	EDF	FRAM	1973-9	1978-9	1979-3	64.0	75.0
	FR -15	BUGEY-4	PWR	880	EDF	FRAM	1974-6	1979-3	1979-7	64.0	73.0
	FR -16	BUGEY-5	PWR	900	EDF	FRAM	1974-7	1979-7	1980-1	66.0	76.0
	FR -50	CATTENOM-1	PWR	1300	EDF	FRAM	1979-10	1986-11	1987-4	64.0	69.0
	FR -53	CATTENOM-2	PWR	1300	EDF	FRAM	1980-7	1987-9	1988-2	69.0	77.0
	FR -60	CATTENOM-3	PWR	1300	EDF	FRAM	1982-6	1990-7	1991-2	69.0	79.0
	FR -65	CATTENOM-4	PWR	1300	EDF	FRAM	1983-9	1991-5	1992-1	76.0	85.0
	FR -40	CHINON-B-1	PWR	920	EDF	FRAM	1977-3	1982-11	1984-2	73.0	79.0
	FR -41	CHINON-B-2	PWR	920	EDF	FRAM	1977-3	1983-11	1984-8	73.0	80.0
	FR -56	CHINON-B-3	PWR	920	EDF	FRAM	1980-10	1986-10	1987-3	72.0	80.0
	FR -57	CHINON-B-4	PWR	920	EDF	FRAM	1981-2	1987-11	1988-4	74.0	82.0
	FR -62	CHOOZ-B-1	PWR	1455	EDF	FRAM	1984-1	1996-8	2000-5	83.0	85.0
	FR -70	CHOOZ-B-2	PWR	1455	EDF	FRAM	1985-12	1997-4	2000-9	82.0	84.0
	FR -72	CIVAUX-1	PWR	1450	EDF	FRAM	1988-10	1997-12	2002-1	(1)	(1)
	FR -73	CIVAUX-2	PWR	1450	EDF	FRAM	1991-4	1999-12	2002-4	(1)	(1)
	FR -42	CRUAS-1	PWR	915	EDF	FRAM	1978-8	1983-4	1984-4	71.0	83.0
	FR -43	CRUAS-2	PWR	915	EDF	FRAM	1978-11	1984-9	1985-4	71.0	81.0
	FR -44	CRUAS-3	PWR	915	EDF	FRAM	1979-4	1984-5	1984-9	71.0	84.0
	FR -45	CRUAS-4	PWR	915	EDF	FRAM	1979-10	1984-10	1985-2	71.0	82.0
	FR -22	DAMPIERRE-1	PWR	890	EDF	FRAM	1975-2	1980-3	1980-9	69.0	74.0
	FR -29	DAMPIERRE-2	PWR	890	EDF	FRAM	1975-4	1980-12	1981-2	67.0	78.0
	FR -30	DAMPIERRE-3	PWR	890	EDF	FRAM	1975-9	1981-1	1981-5	70.0	78.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
	FR -31	DAMPIERRE-4	PWR	890	EDF	FRAM	1975-12	1981-8	1981-11	69.0	77.0
	FR -11	FESSENHEIM-1	PWR	880	EDF	FRAM	1971-9	1977-4	1977-12	67.0	75.0
	FR -12	FESSENHEIM-2	PWR	880	EDF	FRAM	1972-2	1977-10	1978-3	69.0	77.0
	FR -46	FLAMANVILLE-1	PWR	1330	EDF	FRAM	1979-12	1985-12	1986-12	67.0	75.0
	FR -47	FLAMANVILLE-2	PWR	1330	EDF	FRAM	1980-5	1986-7	1987-3	67.0	76.0
	FR -61	GOLFEGH-1	PWR	1310	EDF	FRAM	1982-11	1990-6	1991-2	71.0	83.0
FRANCE	FR -68	GOLFEGH-2	PWR	1310	EDF	FRAM	1984-10	1993-6	1994-1	73.0	85.0
	FR -20	GRAVELINES-1	PWR	915	EDF	FRAM	1975-2	1980-3	1980-12	68.0	75.0
	FR -21	GRAVELINES-2	PWR	915	EDF	FRAM	1975-3	1980-8	1980-12	72.0	80.0
	FR -27	GRAVELINES-3	PWR	915	EDF	FRAM	1975-12	1980-12	1981-6	73.0	81.0
	FR -28	GRAVELINES-4	PWR	915	EDF	FRAM	1976-4	1981-6	1981-10	72.0	79.0
	FR -51	GRAVELINES-5	PWR	915	EDF	FRAM	1979-10	1984-8	1985-1	73.0	81.0
	FR -52	GRAVELINES-6	PWR	915	EDF	FRAM	1979-10	1985-8	1985-10	74.0	81.0
	FR -58	NOGENT-1	PWR	1310	EDF	FRAM	1981-5	1987-10	1988-2	66.0	74.0
	FR -59	NOGENT-2	PWR	1310	EDF	FRAM	1982-1	1988-12	1989-5	72.0	83.0
	FR -36	PALUEL-1	PWR	1330	EDF	FRAM	1977-8	1984-6	1985-12	68.0	77.0
	FR -37	PALUEL-2	PWR	1330	EDF	FRAM	1978-1	1984-9	1985-12	66.0	75.0
	FR -38	PALUEL-3	PWR	1330	EDF	FRAM	1979-2	1985-9	1986-2	68.0	76.0
	FR -39	PALUEL-4	PWR	1330	EDF	FRAM	1980-2	1986-4	1986-6	69.0	76.0
	FR -63	PENLY-1	PWR	1330	EDF	FRAM	1982-9	1990-5	1990-12	74.0	82.0
	FR -64	PENLY-2	PWR	1330	EDF	FRAM	1984-8	1992-2	1992-11	75.0	83.0
	FR -10	PHENIX	FBR	233	CEA/EDF	CNCLINEY	1968-11	1973-12	1974-7	45.0	62.0
	FR -48	ST. ALBAN-1	PWR	1335	EDF	FRAM	1979-1	1985-8	1986-5	63.0	75.0
	FR -49	ST. ALBAN-2	PWR	1335	EDF	FRAM	1979-7	1986-7	1987-3	61.0	74.0
	FR -17	ST. LAURENT-B-1	PWR	890	EDF	FRAM	1976-5	1981-1	1983-8	69.0	75.0
	FR -23	ST. LAURENT-B-2	PWR	890	EDF	FRAM	1976-7	1981-6	1983-8	69.0	77.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
FRANCE	FR -18	TRICASTIN-1	PWR	880	EDF	FRAM	1974-11	1980-5	1980-12	70.0	77.0
	FR -19	TRICASTIN-2	PWR	880	EDF	FRAM	1974-12	1980-8	1980-12	70.0	78.0
	FR -25	TRICASTIN-3	PWR	880	EDF	FRAM	1975-4	1981-2	1981-5	74.0	80.0
	FR -26	TRICASTIN-4	PWR	880	EDF	FRAM	1975-5	1981-6	1981-11	72.0	82.0
GERMANY	DE -12	BIBLIS-A (KWB A)	PWR	1167	RWE	KWU	1970-1	1974-8	1975-2	67.0	76.0
	DE -18	BIBLIS-B (KWB B)	PWR	1240	RWE	KWU	1972-2	1976-4	1977-1	66.0	80.0
	DE -32	BROKDORF (KBR)	PWR	1370	EON	KWU	1976-1	1986-10	1986-12	86.0	88.0
	DE -13	BRUNSBUETTEL (KKB)	BWR	771	HEW	KWU	1970-4	1976-7	1977-2	55.0	70.0
	DE -33	EMSLAND (KKE)	PWR	1329	RWE	SIEM, KWU	1982-8	1988-4	1988-6	92.0	92.0
	DE -23	GRAFENRHEINFELD (KKG)	PWR	1275	EON	KWU	1975-1	1981-12	1982-6	85.0	87.0
	DE -27	GROHNDE (KWG)	PWR	1360	EON	KWU	1976-6	1984-9	1985-2	90.0	91.0
	DE -26	GUNDREMMINGEN-B (GUN-B)	BWR	1284	RWE	KWU	1976-7	1984-3	1984-7	79.0	87.0
	DE -28	GUNDREMMINGEN-C (GUN-C)	BWR	1288	EON	KWU	1976-7	1984-11	1985-1	77.0	86.0
	DE -16	ISAR-1 (KKI 1)	BWR	878	EON	KWU	1972-5	1977-12	1979-3	75.0	83.0
GERMANY	DE -31	ISAR-2 (KKI 2)	PWR	1400	EON	KWU	1982-9	1988-1	1988-4	86.0	90.0
	DE -20	KRUEMMEL (KKK)	BWR	1260	HEW	KWU	1974-4	1983-9	1984-3	74.0	79.0
	DE -15	NECKARWESTHEIM-1 (GKN 1)	PWR	785	EnBW	KWU	1972-2	1976-6	1976-12	79.0	87.0
	DE -44	NECKARWESTHEIM-2 (GKN 2)	PWR	1269	EnBW	SIEM, KWU	1982-11	1989-1	1989-4	92.0	93.0
	DE -5	OBRIGHEIM (KWO)	PWR	340	EnBW	SIEM, KWU	1965-3	1968-10	1969-3	78.0	88.0
	DE -14	PHILIPPSBURG-1 (KKP 1)	BWR	890	EnBW	KWU	1970-10	1979-5	1980-3	75.0	81.0
	DE -24	PHILIPPSBURG-2 (KKP 2)	PWR	1392	EnBW	KWU	1977-7	1984-12	1985-4	88.0	89.0
	DE -10	STADE (KKS)	PWR	640	EON	KWU	1967-12	1972-1	1972-5	82.0	86.0
	DE -17	UNTERWESER (KKU)	PWR	1345	EON	KWU	1972-7	1978-9	1979-9	80.0	85.0
	HUNGARY	HU -1	PAKS-1	WWER	437	PAKS RT.	AEE	1974-8	1982-12	1983-8	86.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
INDIA	HU -2	PAKS-2	WWER	441	PAKS RT.	AEE	1974-8	1984-9	1984-11	86.0	85.0
	HU -3	PAKS-3	WWER	433	PAKS RT.	AEE	1979-10	1986-9	1986-12	87.0	86.0
	HU -4	PAKS-4	WWER	444	PAKS RT.	AEE	1979-10	1987-8	1987-11	89.0	87.0
	IN -13	KAIGA-1	PHWR	202	NPCIL	NPCIL	1989-9	2000-10	2000-11	71.0	77.0
	IN -14	KAIGA-2	PHWR	202	NPCIL	NPCIL	1989-12	1999-12	2000-3	75.0	81.0
	IN -9	KAKRAPAR-1	PHWR	202	NPCIL	NPCIL	1984-12	1992-11	1993-5	66.0	70.0
	IN -10	KAKRAPAR-2	PHWR	202	NPCIL	NPCIL	1985-4	1995-3	1995-9	82.0	84.0
	IN -5	KALPAKKAM-1	PHWR	155	NPCIL	NPCIL	1971-1	1983-7	1984-1	52.0	60.0
	IN -6	KALPAKKAM-2	PHWR	155	NPCIL	NPCIL	1972-10	1985-9	1986-3	54.0	63.0
	IN -7	NARORA-1	PHWR	202	NPCIL	NPCIL	1976-12	1989-7	1991-1	55.0	62.0
	IN -8	NARORA-2	PHWR	202	NPCIL	NPCIL	1977-11	1992-1	1992-7	64.0	68.0
	JAPAN	IN -3	RAJASTHAN-1	PHWR	90	NPCIL	AECL	1965-8	1972-11	1973-12	23.0
IN -4		RAJASTHAN-2	PHWR	187	NPCIL	AECL/DAE	1968-4	1980-11	1981-4	48.0	55.0
IN -11		RAJASTHAN-3	PHWR	202	NPCIL	NPCIL	1990-2	2000-3	2000-6	78.0	82.0
IN -12		RAJASTHAN-4	PHWR	202	NPCIL	NPCIL	1990-10	2000-11	2000-12	68.0	82.0
JAPAN	IN -1	TARAPUR-1	BWR	150	NPCIL	GE	1964-10	1969-4	1969-10	52.0	75.0
	IN -2	TARAPUR-2	BWR	150	NPCIL	GE	1964-10	1969-5	1969-10	51.0	73.0
JAPAN	JP -20	FUGEN ATR	HWLWR	148	165JNC	HITACHI	1972-4	1978-7	1979-3	63.0	64.0
	JP -5	FUKUSHIMA-DAIICHI-1	BWR	439	TEPCO	GE	1967-7	1970-11	1971-3	55.0	58.0
	JP -9	FUKUSHIMA-DAIICHI-2	BWR	760	TEPCO	TOSHI/GE	1969-6	1973-12	1974-7	60.0	61.0
	JP -10	FUKUSHIMA-DAIICHI-3	BWR	760	TEPCO	TOSHIBA	1970-12	1974-10	1976-3	65.0	66.0
JAPAN	JP -16	FUKUSHIMA-DAIICHI-4	BWR	760	TEPCO	HITACHI	1973-2	1978-2	1978-10	74.0	74.0
	JP -17	FUKUSHIMA-DAIICHI-5	BWR	760	TEPCO	TOSHIBA	1972-5	1977-9	1978-4	71.0	71.0
	JP -18	FUKUSHIMA-DAIICHI-6	BWR	1067	TEPCO	TOSHI/GE	1973-10	1979-5	1979-10	73.0	73.0
	JP -25	FUKUSHIMA-DAINI-1	BWR	1067	TEPCO	TOSHIBA	1976-3	1981-7	1982-4	76.0	77.0
	JP -26	FUKUSHIMA-DAINI-2	BWR	1067	TEPCO	HITACHI	1979-5	1983-6	1984-2	80.0	81.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
JAPAN	JP -35	FUKUSHIMA-DAINI-3	BWR	1067	TEPCO	TOSHIBA	1981-3	1984-12	1985-6	69.0	70.0
	JP -38	FUKUSHIMA-DAINI-4	BWR	1067	TEPCO	HITACHI	1981-5	1986-12	1987-8	83.0	83.0
	JP -12	GENKAI-1	PWR	529	KYUSHU	M	1971-9	1975-2	1975-10	70.0	70.0
	JP -27	GENKAI-2	PWR	529	KYUSHU	M	1977-2	1980-6	1981-3	80.0	80.0
	JP -45	GENKAI-3	PWR	1127	KYUSHU	M	1988-6	1993-6	1994-3	83.0	83.0
	JP -46	GENKAI-4	PWR	1127	KYUSHU	M	1992-7	1996-11	1997-7	86.0	86.0
	JP -11	HAMAOKA-1	BWR	515	CHUBU	TOSHIBA	1971-6	1974-8	1976-3	61.0	61.0
	JP -24	HAMAOKA-2	BWR	806	CHUBU	TOSHIBA	1974-6	1978-5	1978-11	72.0	72.0
	JP -36	HAMAOKA-3	BWR	1056	CHUBU	TOSHIBA	1983-4	1987-1	1987-8	80.0	82.0
	JP -49	HAMAOKA-4	BWR	1092	CHUBU	TOSHIBA	1989-10	1993-1	1993-9	87.0	87.0
	JP -23	IKATA-1	PWR	538	SHIKOKU	M	1973-6	1977-2	1977-9	78.0	78.0
	JP -32	IKATA-2	PWR	538	SHIKOKU	M	1978-2	1981-8	1982-3	82.0	82.0
	JP -47	IKATA-3	PWR	846	SHIKOKU	M	1986-11	1994-3	1994-12	85.0	85.0
	JP -33	KASHIWAZAKI KARIWA-1	BWR	1067	TEPCO	TOSHIBA	1980-6	1985-2	1985-9	80.0	81.0
	JP -39	KASHIWAZAKI KARIWA-2	BWR	1067	TEPCO	TOSHIBA	1985-11	1990-2	1990-9	83.0	85.0
JP -52	KASHIWAZAKI KARIWA-3	BWR	1067	TEPCO	TOSHIBA	1989-3	1992-12	1993-8	84.0	86.0	
JP -53	KASHIWAZAKI KARIWA-4	BWR	1067	TEPCO	HITACHI	1990-3	1993-12	1994-8	79.0	80.0	
JP -40	KASHIWAZAKI KARIWA-5	BWR	1067	TEPCO	HITACHI	1985-6	1989-9	1990-4	84.0	85.0	
JP -55	KASHIWAZAKI KARIWA-6	ABWR	1315	TEPCO	TOSHI/GE	1992-11	1996-1	1996-11	85.0	86.0	
JP -56	KASHIWAZAKI KARIWA-7	ABWR	1315	TEPCO	HITA/GE	1993-7	1996-12	1997-7	86.0	87.0	
JP -4	MIHAMA-1	PWR	320	KEPCO	WEST	1967-2	1970-8	1970-11	48.0	53.0	
JP -6	MIHAMA-2	PWR	470	KEPCO	WEST	1968-5	1972-4	1972-7	59.0	59.0	
JP -14	MIHAMA-3	PWR	780	KEPCO	M	1972-8	1976-2	1976-12	74.0	74.0	
JP -31	MONJU	FBR	246	JNC	M	1986-5	1994-8	—	(2)	(2)	
JP -15	OHI-1	PWR	1120	KEPCO	WEST	1972-10	1977-12	1979-3	62.0	62.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
JAPAN	JP -19	OHI-2	PWR	1120	KEPCO	WEST	1972-12	1978-10	1979-12	69.0	69.0
	JP -50	OHI-3	PWR	1127	KEPCO	M	1987-10	1991-6	1991-12	88.0	87.0
	JP -51	OHI-4	PWR	1127	KEPCO	M	1988-6	1992-6	1993-2	84.0	84.0
	JP -22	ONAGAWA-1	BWR	498	TOHOKU	TOSHIBA	1980-7	1983-11	1984-6	77.0	77.0
	JP -54	ONAGAWA-2	BWR	796	TOHOKU	TOSHIBA	1991-4	1994-12	1995-7	86.0	86.0
	JP -57	ONAGAWA-3	BWR	796	TOHOKU	TOSHIBA	1998-1	2001-5	2002-1	(1)	(1)
	JP -28	SENDAI-1	PWR	846	KYUSHU	M	1979-12	1983-9	1984-7	82.0	81.0
	JP -37	SENDAI-2	PWR	846	KYUSHU	M	1981-10	1985-4	1985-11	83.0	82.0
	JP -48	SHIKA-1	BWR	505	HOKURIKU	HITACHI	1989-7	1993-1	1993-7	84.0	84.0
	JP -7	SHIMANE-1	BWR	439	CHUGOKU	HITACHI	1970-7	1973-12	1974-3	72.0	72.0
	JP -41	SHIMANE-2	BWR	789	CHUGOKU	HITACHI	1985-2	1988-7	1989-2	85.0	85.0
	JP -8	TAKAHAMA-1	PWR	780	KEPCO	WEST	1970-4	1974-3	1974-11	64.0	64.0
	JP -13	TAKAHAMA-2	PWR	780	KEPCO	M	1971-3	1975-1	1975-11	65.0	65.0
KOREA RP	JP -29	TAKAHAMA-3	PWR	830	KEPCO	M	1980-12	1984-5	1985-1	85.0	84.0
	JP -30	TAKAHAMA-4	PWR	830	KEPCO	M	1981-3	1984-11	1985-6	85.0	84.0
	JP -21	TOKAI-2	BWR	1056	JAPCO	GE	1973-10	1978-3	1978-11	72.0	72.0
	JP -43	TOMARI-1	PWR	550	HEPCO	M	1985-7	1988-12	1989-6	86.0	85.0
	JP -44	TOMARI-2	PWR	550	HEPCO	M	1986-5	1990-8	1991-4	84.0	83.0
	JP -3	TSURUGA-1	BWR	341	JAPCO	GE	1966-11	1969-11	1970-3	65.0	70.0
	JP -34	TSURUGA-2	PWR	1115	JAPCO	M	1982-11	1986-6	1987-2	81.0	81.0
KOREA RP	KR -1	KORI-1	PWR	556	KEPCO.	WEST	1972-8	1977-6	1978-4	72.0	76.0
	KR -2	KORI-2	PWR	605	KEPCO.	WEST	1977-12	1983-4	1983-7	85.0	84.0
	KR -5	KORI-3	PWR	895	KEPCO.	WEST	1979-10	1985-1	1985-9	85.0	83.0
	KR -6	KORI-4	PWR	895	KEPCO.	WEST	1980-4	1985-11	1986-4	87.0	84.0
KOREA RP	KR -9	ULCHIN-1	PWR	920	KEPCO.	FRAM	1983-1	1988-4	1988-9	85.0	84.0
	KR -10	ULCHIN-2	PWR	920	KEPCO.	FRAM	1983-7	1989-4	1989-9	88.0	86.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
KOREA RP	KR -13	ULCHIN-3	PWR	960	1000 KEPCO.	DHICKOPC	1993-7	1998-1	1998-8	89.0	87.0
	KR -14	ULCHIN-4	PWR	960	1000 KEPCO.	DHICKOPC	1993-11	1998-12	1999-12	87.0	85.0
	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	92.0	89.0
	KR -15	WOLSONG-3	PHWR	650	700 KEPCO.	AECL/KHI	1994-3	1998-3	1998-7	91.0	89.0
	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	88.0	86.0
	KR -8	YONGGWANG-2	PWR	900	950 KEPCO.	WEST	1981-12	1986-11	1987-6	84.0	82.0
LITHNIA	KR -11	YONGGWANG-3	PWR	950	1000 KNPH	DHICKAEC	1989-12	1994-10	1995-3	90.0	87.0
	KR -12	YONGGWANG-4	PWR	950	1000 KNPH	DHICKAEC	1990-5	1995-7	1996-1	88.0	86.0
	KR -17	YONGGWANG-5	PWR	950	1000 KNPH	DHICKOPC	1997-6	2001-12	2002-5	(1)	(1)
	KR -18	YONGGWANG-6	PWR	950	1000 KNPH	DHICKOPC	1997-11	2002-9	2002-12	(1)	(1)
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
NETHLND	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	63.0
	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	55.0	62.0
	RU -97	BALAKOVO-2	WWER	950	1000 REA	MNE	1981-8	1987-10	1988-1	54.0	61.0
	RU -98	BALAKOVO-3	WWER	950	1000 REA	MNE	1982-11	1988-12	1989-4	59.0	68.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
RUSSIA	RU -99	BALAKOVO-4	WWER	950	1000 REA	MNE	1984-4	1993-4	1993-12	64.0	75.0
	RU -21	BELOYARSKY-3(BN-600)	FBR	560	600 REA	MNE	1969-1	1980-4	1981-11	72.0	74.0
	RU -141	BILIBINO UNIT A	LWGR	11	12 REA	MNE	1970-1	1974-1	1974-4	63.0	80.0
	RU -142	BILIBINO UNIT B	LWGR	11	12 REA	MNE	1970-1	1974-12	1975-2	63.0	82.0
	RU -143	BILIBINO UNIT C	LWGR	11	12 REA	MNE	1970-1	1975-12	1976-2	65.0	81.0
	RU -144	BILIBINO UNIT D	LWGR	11	12 REA	MNE	1970-1	1976-12	1977-1	64.0	78.0
	RU -30	KALININ-1	WWER	950	1000 REA	MNE	1977-2	1984-5	1985-6	67.0	68.0
	RU -31	KALININ-2	WWER	950	1000 REA	MNE	1982-2	1986-12	1987-3	67.0	70.0
	RU -12	KOLA-1	WWER	411	440 REA	MNE	1970-5	1973-6	1973-12	65.0	75.0
	RU -13	KOLA-2	WWER	411	440 REA	MNE	1973-1	1974-12	1975-2	66.0	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	80.0
	RU -17	KURSK-1	LWGR	925	1000 REA	MNE	1972-6	1976-12	1977-10	55.0	57.0
	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	70.0	72.0
	RU -39	KURSK-4	LWGR	925	1000 REA	MNE	1981-5	1985-12	1986-2	77.0	78.0
	RU -15	LENINGRAD-1	LWGR	925	1000 REA	MNE	1970-3	1973-12	1974-11	67.0	68.0
	RU -16	LENINGRAD-2	LWGR	925	1000 REA	MNE	1970-6	1975-7	1976-2	69.0	70.0
	RU -34	LENINGRAD-3	LWGR	925	1000 REA	MNE	1973-12	1979-12	1980-6	69.0	71.0
RU -35	LENINGRAD-4	LWGR	925	1000 REA	MNE	1975-2	1981-2	1981-8	70.0	72.0	
RU -9	NOVOVORONEZH-3	WWER	385	417 REA	MNE	1967-7	1971-12	1972-6	71.0	72.0	
RUSSIA	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	60.0	61.0
	RU -59	ROSTOV-1	WWER	950	1000 REA	MNE	1981-9	2001-3	2001-12	(2)	(2)
	RU -23	SMOLENSK-1	LWGR	925	1000 REA	MNE	1975-10	1982-12	1983-9	70.0	73.0
	RU -24	SMOLENSK-2	LWGR	925	1000 REA	MNE	1976-6	1985-5	1985-7	75.0	78.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
	RU -67	SMOLENSK-3	LWGR	925	REA	MNE	1984-5	1990-1	1990-10	76.0	80.0
S.AFRICA	ZA -1	KOEBERG-1	PWR	900	ESKOM	FRAM	1976-7	1984-4	1984-7	64.0	73.0
	ZA -2	KOEBERG-2	PWR	900	ESKOM	AA	1976-7	1985-7	1985-11	64.0	75.0
SLOVAKIA	SK -2	BOHUNICE-1	WWER	408	EBO	AEE	1974-4	1978-12	1980-4	71.0	74.0
	SK -3	BOHUNICE-2	WWER	408	EBO	AEE	1974-4	1980-3	1981-1	73.0	75.0
	SK -13	BOHUNICE-3	WWER	408	EBO	SKODA	1976-12	1984-8	1985-2	76.0	80.0
	SK -14	BOHUNICE-4	WWER	408	EBO	SKODA	1976-12	1985-8	1985-12	77.0	82.0
	SK -6	MOCHOVCE-1	WWER	388	EMO	SKODA	1983-10	1998-7	1998-10	70.0	80.0
	SK -7	MOCHOVCE-2	WWER	388	EMO	SKODA	1983-10	1999-12	2000-4	76.0	83.0
SLOVENIA	SI -1	KRSKO	PWR	676	NEK	WEST	1975-3	1981-10	1983-1	78.0	81.0
SPAIN	ES -6	ALMARAZ-1	PWR	944	CNAT	WEST	1973-7	1981-5	1983-9	83.0	83.0
	ES -7	ALMARAZ-2	PWR	953	CNAT	WEST	1973-7	1983-10	1984-7	85.0	86.0
	ES -8	ASCO-1	PWR	998	ANAV	WEST	1974-5	1983-8	1984-12	82.0	84.0
	ES -9	ASCO-2	PWR	997	ANAV	WEST	1975-3	1985-10	1986-3	85.0	88.0
	ES -10	COFRENTES	BWR	1043	ID	GE	1975-9	1984-10	1985-3	87.0	87.0
SPAIN	ES -1	JOSE CABRERA-1(ZORITA)	PWR	153	UFG	WEST	1964-6	1968-7	1969-8	67.0	74.0
	ES -2	SANTA MARIA DE GARONA	BWR	446	NUCLENOR	GE	1966-5	1971-3	1971-5	73.0	76.0
	ES -11	TRILLO-1	PWR	1000	CNAT	KWU	1979-8	1988-5	1988-8	80.0	86.0
	ES -16	VANDELLOS-2	PWR	1040	ANAV	WEST	1980-12	1987-12	1988-3	85.0	86.0
SWEDEN	SE -8	BARSEBECK-2	BWR	600	BKA	ABBATOM	1973-1	1977-3	1977-7	76.0	82.0
	SE -9	FORSMARK-1	BWR	968	FKA	ABBATOM	1973-6	1980-6	1980-12	79.0	85.0
	SE -11	FORSMARK-2	BWR	964	FKA	ABBATOM	1975-1	1981-1	1981-7	79.0	85.0
	SE -14	FORSMARK-3	BWR	1155	FKA	ABBATOM	1979-1	1985-3	1985-8	83.0	89.0
	SE -2	OSKARSHAMN-1	BWR	445	OKG	ASEASTAL	1966-8	1971-8	1972-2	62.0	65.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
SWITZRLD	SE -3	OSKARSHAMIN-2	BWR	605	OKG	ABBATOM	1969-9	1974-10	1975-1	74.0	79.0
	SE -12	OSKARSHAMIN-3	BWR	1160	OKG	ASEASTAL	1980-5	1985-3	1985-8	82.0	87.0
	SE -4	RINGHALS-1	BWR	830	VAB	ABBATOM	1969-2	1974-10	1976-1	65.0	71.0
	SE -5	RINGHALS-2	PWR	875	VAB	WEST	1970-10	1974-8	1975-5	63.0	71.0
	SE -7	RINGHALS-3	PWR	915	VAB	WEST	1972-9	1980-9	1981-9	68.0	77.0
	SE -10	RINGHALS-4	PWR	915	VAB	WEST	1973-11	1982-6	1983-11	74.0	86.0
	CH -1	BEZNAU-1	PWR	365	NOK	WEST	1965-9	1969-7	1969-9	80.0	86.0
	CH -3	BEZNAU-2	PWR	365	NOK	WEST	1968-1	1971-10	1971-12	86.0	86.0
	CH -4	GOESGEN	PWR	970	KKG	KWU	1973-12	1979-2	1979-11	86.0	87.0
	CH -5	LEIBSTADT	BWR	1145	KKL	GETSCO	1974-1	1984-5	1984-12	85.0	87.0
UK	CH -2	MUEHLEBERG	BWR	355	BKW	GETSCO	1967-3	1971-7	1972-11	85.0	86.0
	GB -1	CALDER HALL	GCR	50	BNFL	UKAEA	1953-8	1956-8	1956-10	72.0	91.0
UK	GB -1	CALDER HALL	GCR	50	BNFL	UKAEA	1953-8	1957-2	1957-2	(3)	(3)
	GB -1	CALDER HALL	GCR	50	BNFL	UKAEA	1955-8	1958-3	1958-5	(3)	(3)
	GB -1	CALDER HALL	GCR	50	BNFL	UKAEA	1955-8	1959-4	1959-4	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	BNFL	UKAEA	1955-10	1959-2	1959-3	80.0	92.0
	GB -2	CHAPELCROSS	GCR	50	BNFL	UKAEA	1955-10	1959-7	1959-8	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	BNFL	UKAEA	1955-10	1959-11	1959-12	(3)	(3)
	GB -2	CHAPELCROSS	GCR	50	BNFL	UKAEA	1955-10	1960-1	1960-3	(3)	(3)
	GB -9	DUNGENESS-A	GCR	225	BNFL	TNPG	1960-7	1965-9	1965-10	66.0	84.0
	GB -9	DUNGENESS-A	GCR	225	BNFL	TNPG	1960-7	1965-11	1965-12	(3)	(3)
UK	GB -18A	DUNGENESS-B1 UNIT A	AGR	555	BE	APC	1965-10	1985-12	1989-4	40.0	42.0
	GB -18B	DUNGENESS-B2 UNIT B	AGR	555	BE	APC	1965-10	1983-4	1985-4	42.0	45.0
	GB -19A	HARTLEPOOL-A1 UNIT A	AGR	605	BE	NPC	1968-10	1983-8	1989-4	74.0	77.0
	GB -19B	HARTLEPOOL-A2 UNIT B	AGR	605	BE	NPC	1968-10	1984-10	1989-4	76.0	79.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
UK	GB -20A	HEYSHAM-1 UNIT A	AGR	575	BE	NPC	1970-12	1983-7	1989-4	75.0	77.0
	GB -20B	HEYSHAM-1 UNIT B	AGR	575	BE	NPC	1970-12	1984-10	1989-4	76.0	79.0
	GB -22A	HEYSHAM-2 UNIT A	AGR	625	BE	NPC	1980-8	1988-7	1989-4	71.0	74.0
	GB -22B	HEYSHAM-2 UNIT B	AGR	625	BE	NPC	1980-8	1988-11	1989-4	68.0	72.0
	GB -16A	HINKLEY POINT-B UNIT A	AGR	610	BE	TNPG	1967-9	1976-10	1978-10	76.0	76.0
	GB -16B	HINKLEY POINT-B UNIT B	AGR	610	BE	TNPG	1967-9	1976-2	1976-9	72.0	75.0
	GB -17A	HUNTERSTON-B1 UNIT A	AGR	595	BE	TNPG	1967-11	1976-2	1976-2	68.0	78.0
	GB -17B	HUNTERSTON-B2 UNIT B	AGR	595	BE	TNPG	1967-11	1977-3	1977-3	66.0	81.0
	GB -11	OLDBURY-A	GCR	217	BNFL	TNPG	1962-5	1967-11	1967-12	79.0	90.0
	GB -11	OLDBURY-A	GCR	217	BNFL	TNPG	1962-5	1968-4	1968-9	(3)	(3)
	GB -10	SIZEWELL-A	GCR	210	BNFL	EE/B&W/T	1961-4	1966-1	1966-3	70.0	84.0
	GB -10	SIZEWELL-A	GCR	210	BNFL	EE/B&W/T	1961-4	1966-4	1966-9	(3)	(3)
	GB -24	SIZEWELL-B	PWR	1188	BE	PPC	1988-7	1995-2	1995-9	80.0	83.0
	GB -23A	TORNESS UNIT A	AGR	625	BE	NNC	1980-8	1988-5	1988-5	65.0	74.0
	GB -23B	TORNESS UNIT B	AGR	625	BE	NNC	1980-8	1989-2	1989-2	67.0	75.0
	GB -13	WYLFA	GCR	490	BNFL	EE/B&W/T	1963-9	1971-1	1971-11	71.0	88.0
	GB -13	WYLFA	GCR	490	BNFL	EE/B&W/T	1963-9	1971-7	1972-1	(3)	(3)
UKRAINE	UA -40	KHMELNITSKI-1	WWER	950	NNEG	PAIP	1981-11	1987-12	1988-8	68.0	68.0
	UA -27	ROVNO-1	WWER	381	NNEG	PAIP	1973-8	1980-12	1981-9	80.0	80.0
	UA -28	ROVNO-2	WWER	376	NNEG	PAIP	1973-10	1981-12	1982-7	78.0	80.0
	UA -29	ROVNO-3	WWER	950	NNEG	PAIP	1980-2	1986-12	1987-5	69.0	72.0
	UA -44	SOUTH UKRAINE-1	WWER	950	NNEG	PAA	1977-3	1982-12	1983-10	65.0	64.0
UA -45	SOUTH UKRAINE-2	WWER	950	NNEG	PAA	1979-10	1985-1	1985-4	57.0	58.0	
UA -48	SOUTH UKRAINE-3	WWER	950	NNEG	PAA	1985-2	1989-9	1989-12	70.0	71.0	
UA -54	ZAPOROZHE-1	WWER	950	NNEG	PAIP	1980-4	1984-12	1985-12	55.0	58.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
UKRAINE	UA -56	ZAPOROZHE-2	WWER	950	NNEG	PAIP	1981-1	1985-7	1986-2	60.0	63.0
	UA -78	ZAPOROZHE-3	WWER	950	NNEG	PAIP	1982-4	1986-12	1987-3	63.0	67.0
	UA -79	ZAPOROZHE-4	WWER	950	NNEG	PAIP	1983-4	1987-12	1988-4	69.0	71.0
	UA -126	ZAPOROZHE-5	WWER	950	NNEG	PAIP	1985-11	1989-8	1989-10	69.0	71.0
	UA -127	ZAPOROZHE-6	WWER	950	NNEG	PAIP	1986-6	1995-10	1996-9	74.0	76.0
USA	US -313	ARKANSAS ONE-1	PWR	846	ENTERGY	B&W	1968-10	1974-8	1974-12	71.0	77.0
	US -368	ARKANSAS ONE-2	PWR	936	ENTERGY	CE	1971-7	1978-12	1980-3	79.0	80.0
	US -334	BEAVER VALLEY-1	PWR	810	FENOC	WEST	1970-6	1976-6	1976-10	63.0	67.0
	US -412	BEAVER VALLEY-2	PWR	820	FENOC	WEST	1974-5	1987-8	1987-11	78.0	83.0
	US -456	BRAIDWOOD-1	PWR	1140	EXELON	WEST	1975-8	1987-7	1988-7	80.0	83.0
	US -457	BRAIDWOOD-2	PWR	1142	EXELON	WEST	1975-8	1988-5	1988-10	84.0	88.0
	US -259	BROWNS FERRY-1	BWR	1065	TVA	GE	1967-5	1973-10	1974-8	20.0	24.0
	US -260	BROWNS FERRY-2	BWR	1118	TVA	GE	1967-5	1974-8	1975-3	55.0	58.0
USA	US -296	BROWNS FERRY-3	BWR	1113	TVA	GE	1968-7	1976-9	1977-3	43.0	45.0
	US -325	BRUNSWICK-1	BWR	820	PROGRESS	GE	1969-9	1976-12	1977-3	65.0	69.0
	US -324	BRUNSWICK-2	BWR	811	PROGRESS	GE	1969-9	1975-4	1975-11	62.0	68.0
	US -454	BYRON-1	PWR	1199	EXELON	WEST	1975-4	1985-3	1985-9	79.0	85.0
	US -455	BYRON-2	PWR	1191	EXELON	WEST	1975-4	1987-2	1987-8	84.0	90.0
	US -483	CALLAWAY-1	PWR	1143	AMEREN	WEST	1975-9	1984-10	1984-12	86.0	89.0
	US -317	CALVERT CLIFFS-1	PWR	835	CONST	CE	1968-6	1975-1	1975-5	73.0	74.0
	US -318	CALVERT CLIFFS-2	PWR	840	CONST	CE	1968-6	1976-12	1977-4	77.0	77.0
	US -413	CATAWBA-1	PWR	1129	DUKE	WEST	1974-5	1985-1	1985-6	80.0	82.0
	US -414	CATAWBA-2	PWR	1129	DUKE	WEST	1974-5	1986-5	1986-8	80.0	82.0
USA	US -461	CLINTON-1	BWR	924	AMERGEN	GE	1975-10	1987-4	1987-11	61.0	66.0
	US -397	COLUMBIA	BWR	1108	ENERGYNW	GE	1972-8	1984-5	1984-12	66.0	74.0
	US -445	COMANCHE PEAK-1	PWR	1084	TXU	WEST	1974-10	1990-4	1990-8	79.0	87.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
	US -446	COMANCHE PEAK-2	PWR	1124	TXU	WEST	1974-10	1993-4	1993-8	83.0	89.0
	US -298	COOPER	BWR	758	NPPD	GE	1968-6	1974-5	1974-7	67.0	72.0
	US -302	CRYSTAL RIVER-3	PWR	834	PROGRESS	B&W	1967-6	1977-1	1977-3	65.0	68.0
	US -346	DAVIS BESSE-1	PWR	873	FENOC	B&W	1970-9	1977-8	1978-7	63.0	70.0
	US -275	DIABLO CANYON-1	PWR	1087	PGE	WEST	1968-8	1984-11	1985-5	82.0	85.0
	US -323	DIABLO CANYON-2	PWR	1087	PGE	WEST	1970-12	1985-10	1986-3	85.0	88.0
	US -315	DONALD COOK-1	PWR	1000	IMPCO	WEST	1969-3	1975-2	1975-8	62.0	66.0
	US -316	DONALD COOK-2	PWR	1060	IMPCO	WEST	1969-3	1978-3	1978-7	58.0	64.0
	US -237	DRESDEN-2	BWR	787	EXELON	GE	1966-1	1970-4	1970-6	62.0	74.0
	US -249	DRESDEN-3	BWR	784	EXELON	GE	1966-10	1971-7	1971-11	61.0	69.0
	US -331	DUANE ARNOLD-1	BWR	520	NUCMAN	GE	1970-6	1974-5	1975-2	69.0	75.0
	US -341	ENRICO FERMI-2	BWR	1111	DETE	GE	1969-5	1986-9	1988-1	69.0	73.0
	US -348	FARLEY-1	PWR	833	SOUTH	WEST	1970-10	1977-8	1977-12	78.0	81.0
	US -364	FARLEY-2	PWR	842	SOUTH	WEST	1970-10	1981-5	1981-7	82.0	86.0
	US -333	FITZPATRICK	BWR	840	ENTERGY	GE	1968-9	1975-2	1975-7	69.0	73.0
	US -285	FORT CALHOUN-1	PWR	476	OPPD	CE	1968-6	1973-8	1974-6	74.0	79.0
	US -416	GRAND GULF-1	BWR	1210	ENTERGY	GE	1974-5	1984-10	1985-7	84.0	85.0
	US -261	H.B. ROBINSON-2	PWR	683	PROGRESS	WEST	1967-4	1970-9	1971-3	72.0	76.0
	US -321	HATCH-1	BWR	856	SOUTH	GE	1968-9	1974-11	1975-12	74.0	77.0
	US -366	HATCH-2	BWR	942	SOUTH	GE	1972-2	1978-9	1979-9	74.0	79.0
USA	US -354	HOPE CREEK-1	BWR	1049	PSEG	GE	1976-3	1986-8	1986-12	82.0	85.0
	US -247	INDIAN POINT-2	PWR	971	ENTERGY	WEST	1966-10	1973-6	1974-8	64.0	66.0
	US -286	INDIAN POINT-3	PWR	984	ENTERGY	WEST	1968-11	1976-4	1976-8	58.0	61.0
	US -305	KEWAUNEE	PWR	498	NUCMAN	WEST	1968-8	1974-4	1974-6	82.0	83.0
	US -373	LASALLE-1	BWR	1128	EXELON	GE	1973-9	1982-9	1984-1	65.0	68.0
	US -374	LASALLE-2	BWR	1131	EXELON	GE	1973-10	1984-4	1984-10	64.0	67.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity		Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name		Net	Gross							
USA	US -352	LIMERICK-1	BWR	1143	1174	EXELON	GE	1970-4	1985-4	1986-2	82.0	87.0
	US -353	LIMERICK-2	BWR	1143	1190	EXELON	GE	1970-4	1989-9	1990-1	89.0	91.0
	US -369	MCGUIRE-1	PWR	1100	1142	DUKE	WEST	1971-4	1981-9	1981-12	72.0	78.0
	US -370	MCGUIRE-2	PWR	1100	1142	DUKE	WEST	1971-4	1983-5	1984-3	79.0	82.0
	US -336	MILLSTONE-2	PWR	869	903	DOMIN	CE	1969-11	1975-11	1975-12	58.0	62.0
	US -423	MILLSTONE-3	PWR	1146	1193	DOMIN	WEST	1974-5	1986-2	1986-4	65.0	68.0
	US -263	MONTICELLO	BWR	597	625	NUCMAN	GE	1967-6	1971-3	1971-6	77.0	83.0
	US -220	NINE MILE POINT-1	BWR	621	638	CONST	GE	1965-4	1969-11	1969-12	64.0	70.0
	US -410	NINE MILE POINT-2	BWR	1135	1219	CONST	GE	1975-8	1987-8	1988-3	74.0	79.0
	US -338	NORTH ANNA-1	PWR	925	972	DOMIN	WEST	1971-2	1978-4	1978-6	76.0	79.0
	US -339	NORTH ANNA-2	PWR	917	964	DOMIN	WEST	1970-11	1980-8	1980-12	80.0	85.0
	US -269	OCONEE-1	PWR	846	886	DUKE	B&W	1967-11	1973-5	1973-7	74.0	78.0
	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	75.0	78.0
	US -219	OYSTER CREEK	BWR	619	641	AMERGEN	GE	1964-1	1969-9	1969-12	65.0	71.0
	US -255	PALISADES	PWR	760	800	NUCMAN	CE	1967-2	1971-12	1971-12	59.0	65.0
	US -528	PALO VERDE-1	PWR	1243	1299	ANPP	CE	1976-5	1985-6	1986-1	74.0	76.0
	US -529	PALO VERDE-2	PWR	1243	1299	ANPP	CE	1976-6	1986-5	1986-9	77.0	78.0
	US -530	PALO VERDE-3	PWR	1247	1302	ANPP	CE	1976-6	1987-11	1988-1	82.0	83.0
	US -277	PEACH BOTTOM-2	BWR	1093	1159	EXELON	GE	1968-1	1974-2	1974-7	65.0	69.0
	US -278	PEACH BOTTOM-3	BWR	1093	1159	EXELON	GE	1968-1	1974-9	1974-12	66.0	69.0
	US -440	PERRY-1	BWR	1238	1250	FENOC	GE	1974-10	1986-12	1987-11	74.0	77.0
	US -293	PILGRIM-1	BWR	667	691	ENTERGY	GE	1968-8	1972-7	1972-12	60.0	65.0
	US -266	POINT BEACH-1	PWR	505	529	NUCMAN	WEST	1967-7	1970-11	1970-12	76.0	82.0
	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	84.0	85.0

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
USA	US -306	PRAIRIE ISLAND-2	PWR	524	NUCMAN	WEST	1969-5	1974-12	1974-12	86.0	87.0
	US -254	QUAD CITIES-1	BWR	762	EXELON	GE	1967-2	1972-4	1973-2	67.0	73.0
	US -265	QUAD CITIES-2	BWR	775	EXELON	GE	1967-2	1972-5	1973-3	65.0	72.0
	US -244	R.E. GINNA	PWR	498	RGE	WEST	1966-4	1969-12	1970-7	79.0	82.0
	US -458	RIVER BEND-1	BWR	980	ENTERGY	GE	1977-3	1985-12	1986-6	75.0	78.0
	US -272	SALEM-1	PWR	1111	PSEG	WEST	1968-1	1976-12	1977-6	57.0	61.0
	US -311	SALEM-2	PWR	1110	PSEG	WEST	1968-1	1981-6	1981-10	58.0	64.0
	US -361	SAN ONOFRE-2	PWR	1070	SCE	CE	1974-3	1982-9	1983-8	79.0	80.0
	US -362	SAN ONOFRE-3	PWR	1080	SCE	CE	1974-3	1983-9	1984-4	79.0	81.0
	US -443	SEABROOK-1	PWR	1161	FPL	WEST	1976-7	1990-5	1990-8	81.0	84.0
	US -327	SEQUOYAH-1	PWR	1122	TVA	WEST	1970-5	1980-7	1981-7	63.0	65.0
	US -328	SEQUOYAH-2	PWR	1117	TVA	WEST	1970-5	1981-12	1982-6	66.0	71.0
	US -400	SHEARON HARRIS-1	PWR	900	PROGRESS	WEST	1974-1	1987-1	1987-5	83.0	85.0
	US -498	SOUTH TEXAS-1	PWR	1264	STP	WEST	1975-9	1988-3	1988-8	75.0	77.0
	US -499	SOUTH TEXAS-2	PWR	1265	STP	WEST	1975-9	1989-4	1989-6	75.0	79.0
	US -335	ST. LUCIE-1	PWR	839	FPL	CE	1970-7	1976-5	1976-12	79.0	80.0
	US -389	ST. LUCIE-2	PWR	839	FPL	CE	1976-6	1983-6	1983-8	85.0	86.0
	US -280	SURRY-1	PWR	810	DOMIN	WEST	1968-6	1972-7	1972-12	69.0	71.0
	US -281	SURRY-2	PWR	815	DOMIN	WEST	1968-6	1973-3	1973-5	69.0	72.0
	US -387	SUSQUEHANNA-1	BWR	1090	PP&L	GE	1973-11	1982-11	1983-6	79.0	82.0
US -388	SUSQUEHANNA-2	BWR	1111	PP&L	GE	1973-11	1984-7	1985-2	83.0	85.0	
US -289	THREE MILE ISLAND-1	PWR	796	AMERGEN	B&W	1968-5	1974-6	1974-9	66.0	84.0	
US -250	TURKEY POINT-3	PWR	693	FPL	WEST	1967-4	1972-11	1972-12	69.0	75.0	
US -251	TURKEY POINT-4	PWR	693	FPL	WEST	1967-4	1973-6	1973-9	70.0	74.0	
US -271	VERMONT YANKEE	BWR	506	ENTERGY	GE	1967-12	1972-9	1972-11	79.0	82.0	
US -395	VIRGIL C. SUMMER-1	PWR	966	SCEG	WEST	1973-3	1982-11	1984-1	78.0	83.0	

TABLE II-2. REACTORS CONNECTED TO THE GRID, 31 DECEMBER 2002 (CONTINUED)

Country	Reactor		Type	Capacity MW(e) Net Gross	Operator	NSSS Supplier	Construction Start	Grid Connection	Commercial Operation	LF % to 2001	UCF % to 2001
	Code	Name									
	US -424	VOGTLE-1	PWR	1148	SOUTH	WEST	1976-8	1987-3	1987-6	88.0	89.0
	US -425	VOGTLE-2	PWR	1149	SOUTH	WEST	1976-8	1989-4	1989-5	89.0	91.0
	US -382	WATERFORD-3	PWR	1093	ENTERGY	CE	1974-11	1985-3	1985-9	84.0	85.0
	US -390	WATTS BAR-1	PWR	1128	TVA	WEST	1972-12	1996-2	1996-5	90.0	92.0
	US -482	WOLF CREEK	PWR	1170	WOLF	WEST	1977-1	1985-6	1985-9	83.0	85.0

Note 1: Performance factors calculated only for period of full commercial operation, and only to 2001.

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 2002, 441 reactors (358661 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 2002

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	—	—	—
	CN -5	QINSHAN 2 - 2	PWR	610	642	NPQJVC	CNCC	1997-4	2004-1	2004-3	2004-6
CHINA	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
DPR KORE	CN -11	TIANWAN 2	PWR	1000	1060	JNPC	AEE&ZAES	2000-10	2005-4	2005-4	2005-12
	KP -1	LWR - Project Unit 1	PWR	1040	1042	DPRK	DOOSAN	2002-8	—	—	—
INDIA	IN -15	KAIGA-3	PHWR	202	220	NPCL	NPCL	2002-3	2006-12	2007-1	2007-3
	IN -16	KAIGA-4	PHWR	202	220	NPCL	NPCL	2002-5	2007-6	2007-7	2007-9
	IN -25	KUDANKULAM-1	WWER	917	1000	NPCL	ASE	2002-3	2007-9	2007-10	2007-12
	IN -26	KUDANKULAM-2	WWER	917	1000	NPCL	ASE	2002-7	2008-9	2008-10	2008-12
	IN -19	RAJASTHAN-5	PHWR	202	220	NPCL	NPCL	2002-9	2007-5	2007-6	2007-8
	IN -23	TARAPUR-3	PHWR	490	540	NPCL	NPCL	2000-5	2006-7	2006-9	2007-1
	IN -24	TARAPUR-4	PHWR	490	540	NPCL	NPCL	2000-3	2005-10	2005-12	2006-4
	IR -1	BUSHEHR-1	PWR	915	1000	AEOI	ASE	1975-5	2004-6	2004-7	2004-12
IRAN	IR -2	BUSHEHR-2	PWR	1196	1293	AEOI	KWU	1975-2	—	—	—
	JP -60	HAMAOKA-5	ABWR	1325	1380	CHUBU	TOSHIBA	2000-7	—	—	2005-1
JAPAN	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	KNPH	DHICKOPC	1999-10	2003-3	2003-3	2004-6
	KR -20	ULCHIN-6	PWR	960	1000	KNPH	DHICKOPC	1999-10	2004-12	2004-12	2005-6
ROMANIA	RO -2	CERNAVODA-2	PHWR	655	706	SNN	AECL	1983-7	2006-10	2006-12	2007-2
	RU -36	KALININ-3	WWER	950	1000	REA	—	1985-10	—	—	—
RUSSIA	RU -120	KURSK-5	LWGR	925	1000	REA	—	1985-12	—	—	—
	RU -62	ROSTOV-2	WWER	950	1000	REA	—	1983-5	—	—	—
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	NNEG	—	1985-2	—	—	—
	UA -51	KHMELNITSKI-3	WWER	950	1000	NNEG	—	1986-3	—	—	—
	UA -52	KHMELNITSKI-4	WWER	950	1000	NNEG	—	1987-2	—	—	—
	UA -69	ROVNO-4	WWER	950	1000	NNEG	—	1986-8	—	—	—

Status as of 31 December 2002, 32 reactors (26910 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 2002.

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 (TWh)	Total El. Capacity (GW(e))	En. Cons. per capita (GJ/cap)	Electricity per capita (kW·h/cap)	Nuclear/ Total El. (%)	Ratio ^f of Dependency (%)
Argentina	38.0	13.7	286566	7545	2.99	4.04	-1.57	74.54	24.28	79	1962	7	-53
Armenia	3.1	108.2	2117	689	0.10	0.03	0.08	5.15	3.02	32	1676	41	79
Bangladesh	143.8	998.7	53130	369	0.54	0.42	0.36	15.46	3.60	4	107	0	66
Belgium	10.3	337.4	233860	22714	2.44	0.46	2.18	78.05	16.07	237	7581	57	90
Brazil	176.3	20.7	525782	2983	9.69	8.27	3.41	346.77	76.74	55	1967	4	35
Bulgaria	8.0	71.8	12954	1626	0.88	0.61	0.33	42.75	10.28	111	5368	47	38
Canada	31.3	3.1	772369	24699	14.68	20.31	-6.30	576.08	112.97	470	18422	12	-43
China	1294.9	135.4	1264539	977	43.75	43.02	2.09	1640.00	246.32	34	1267	1	5
Czech Republic	10.2	129.9	48435	4727	1.76	1.34	0.48	76.35	17.59	172	7452	25	27
Finland	5.2	15.4	133793	25742	1.38	0.46	0.74	71.94	17.23	265	13841	30	54
France	59.8	108.5	1371623	22918	10.37	5.19	6.26	532.90	118.20	173	8904	78	60
Germany	82.4	230.8	1915826	23246	14.68	5.82	8.55	543.53	119.47	178	6595	30	58
Hungary	9.9	106.7	53129	5354	1.11	0.48	0.31	35.38	9.10	112	3565	36	28
India	1049.5	319.2	538770	513	18.88	17.14	2.86	481.97	121.51	18	459	4	15
Indonesia	217.1	114.0	151451	698	6.70	9.91	-4.42	110.85	28.90	31	511	0	-66
Iran, Islamic Republic of	68.1	41.3	523902	7696	4.93	10.85	-4.87	123.77	31.61	72	1818	0	-99
Italy	57.5	190.8	1008550	17545	8.35	1.36	7.12	267.38	88.81	145	4652	0	85
Japan	127.5	337.4	4813803	37762	21.85	4.20	18.38	910.31	250.49	171	7141	34	84
Kazakhstan	15.5	5.8	16983	1098	2.89	5.95	-3.15	48.74	18.89	187	3151	0	-109
Korea, Republic of	47.4	479.0	494419	10424	8.00	1.33	7.35	292.75	60.44	169	6172	39	92

TABLE II-4. COMPARISON TABLE ON STATISTIC DATA OF YEAR 2002.(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 (TW·h)	Total El. Capacity (GW(e))	En. Cons. per capita (GJ/cap)	Electricity per capita (kW·h/cap)	Nuclear/ Total El. (%)	Ratio ^f of Dependency (%)
Lithuania	3.5	53.1	13110	3783	0.30	0.16	0.16	16.10	6.03	86	4646	80	53
Mexico	102.0	52.1	638497	6262	7.14	10.65	-2.75	230.00	46.08	70	2256	4	-38
Netherlands	16.1	430.4	356500	22189	3.49	2.29	1.87	92.22	22.27	217	5740	4	53
Pakistan	149.9	188.3	63670	425	2.23	1.57	0.74	71.00	20.46	15	474	3	33
Romania	22.4	94.3	38231	1708	1.79	1.38	0.27	49.44	22.65	80	2209	10	15
Russian Federation	144.1	8.5	261234	1813	29.37	46.27	-14.93	813.50	212.61	204	5646	16	-51
Slovakia	5.4	110.1	18891	3500	0.79	0.27	0.55	32.81	8.05	147	6077	55	69
Slovenia	2.0	98.0	19808	9974	0.29	0.15	0.15	13.03	2.59	147	6562	41	51
South Africa	44.8	36.7	133537	2983	7.52	8.42	0.00	204.42	40.54	168	4567	6	0
Spain	41.0	81.2	547897	13371	5.63	1.60	5.05	234.03	54.71	137	5711	26	90
Sweden	8.9	19.7	245889	27730	2.32	1.53	0.73	143.34	32.97	262	16165	46	32
Switzerland	7.2	173.7	250072	34871	1.21	0.70	0.62	65.01	18.27	168	9065	40	51
Turkey	70.3	90.2	209526	2980	3.65	1.44	2.52	117.57	29.92	52	1672	0	69
Ukraine	48.9	81.0	32021	655	6.75	4.50	2.14	160.71	52.41	138	3286	46	32
United Kingdom	59.1	241.2	1545285	26161	10.44	12.06	-2.37	361.51	82.05	177	6120	22	-23
United States of America	291.0	31.1	11025034	37882	100.55	74.60	26.43	3834.52	806.04	345	13175	20	26
Viet Nam	80.3	243.6	35160	438	1.21	1.86	-0.46	27.33	5.38	15	340	0	-38

^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: IAEA Energy and Economic Data Base.