

Table 1341. Commercial Nuclear Power Generation by Country: 1990 to 2007

[Generation for calendar years; other data as of December (1,743.9 represents 1,743,900,000,000). kWh = kilowatt-hours. kW = kilowatts]

Country	Reactors				Gross electricity generated (bil. kWh)				Gross capacity (1,000 kW)			
	1990	2005	2006	2007	1990	2005	2006	2007	1990	2005	2006	2007
Total	368	446	444	439	1,743.9	2,690.4	2,792.9	2,666.9	301,745	391,366	394,973	395,644
United States . .	112	104	103	104	606.4	815.8	823.2	843.0	105,998	104,235	105,077	106,476
Argentina	2	2	2	2	7.0	6.9	7.7	7.2	1,005	1,005	1,005	1,005
Armenia	(NA)	1	1	1	(NA)	2.7	2.6	2.5	(NA)	408	408	408
Belgium	7	7	7	7	42.7	47.6	46.6	48.2	5,740	6,101	6,101	6,101
Brazil	1	2	2	2	2.0	9.8	13.8	12.4	657	2,007	2,007	2,007
Bulgaria	(NA)	4	4	2	(NA)	18.7	19.5	(NA)	(NA)	2,880	2,880	2,000
Canada	19	21	21	21	74.0	92.5	98.4	94.0	13,855	15,341	15,341	15,367
China	(NA)	9	8	9	(NA)	53.1	54.9	62.9	(NA)	7,014	8,014	9,014
Czech Republic .	(NA)	6	6	6	(NA)	24.7	25.9	26.1	(NA)	3,760	3,760	3,760
Finland	4	4	4	4	18.9	23.3	22.9	23.4	2,400	2,760	2,800	2,800
France	58	59	59	58	314.1	451.5	450.2	439.1	58,862	66,042	66,130	65,880
Germany	22	18	17	17	147.2	163.0	167.4	140.5	23,973	21,723	21,366	21,457
Great Britain . . .	42	23	23	19	68.8	(NA)	(NA)	(NA)	15,274	13,760	13,760	12,540
Hungary	4	4	4	4	13.6	13.8	13.5	14.7	1,760	1,866	1,866	1,910
India	6	15	16	17	6.0	17.6	17.6	17.8	1,330	3,310	3,900	4,120
Italy	2	(NA)	(NA)	(NA)	–	(NA)	(NA)	(NA)	1,132	(NA)	(NA)	(NA)
Japan	40	54	55	55	191.9	287.9	303.2	278.7	31,645	48,222	49,580	49,580
Korea, South . . .	9	20	20	20	52.8	145.6	148.7	142.9	7,616	17,768	18,393	18,393
Lithuania	(NA)	1	1	1	(NA)	10.9	8.6	9.8	(NA)	1,500	1,500	1,500
Mexico	1	2	2	2	2.1	10.8	10.9	10.4	675	1,350	1,350	1,350
Netherlands . . .	2	1	1	1	3.4	3.9	3.5	4.2	540	480	512	512
Pakistan	1	2	2	2	0.4	2.6	2.7	2.5	137	462	462	462
Romania	(NA)	1	1	2	(NA)	5.5	5.6	7.0	(NA)	706	706	1,412
Russia	(NA)	31	31	31	(NA)	146.8	154.5	158.3	(NA)	23,266	23,266	23,266
Slovakia	(NA)	6	6	5	(NA)	17.7	18.0	(NA)	(NA)	2,640	2,640	2,200
Slovenia	1	1	1	1	4.6	5.9	5.5	5.7	664	707	707	727
South Africa . . .	2	2	2	2	8.9	12.8	10.6	13.2	1,930	1,930	1,930	1,930
Spain	10	9	9	8	54.3	57.5	60.1	55.0	7,984	7,895	7,895	7,735
Sweden	12	11	10	10	68.2	72.5	67.7	66.9	10,344	9,852	9,241	9,356
Switzerland	5	5	5	5	23.6	23.2	27.6	27.7	3,079	3,352	3,352	3,352
Taiwan ¹	6	6	6	6	32.9	39.9	39.9	40.6	5,146	5,144	5,144	5,144
Ukraine	(NA)	15	15	15	(NA)	88.8	90.2	47.7	(NA)	13,880	13,880	13,880

– Represents zero. NA Not available. ¹ See footnote 2, Table 1288.

Source: Platts Energy, A Division of The McGraw-Hill Companies Inc., New York, NY, *Nucleonics Week*, February issue (copyright).