

Details of Generation Capacity (MW), Daily Energy Generation (GWh) and % age Plant Utilization

Nuclear Power Plant

Karachi Nuclear Power Plant-II (K-2)

January , 2025

Days	Capacity (MW)		Load (MW)		Generation (GWh)	Energy %
	Installed	Dependable	Max	Min		W.r.t Dep. Cap
1	1,100	1,030	1,030	705	22.34	90.38
2	1,100	1,030	1,030	1,030	24.69	99.86
3	1,100	1,030	1,030	800	24.41	98.73
4	1,100	1,030	1,030	800	23.48	94.98
5	1,100	1,030	1,030	700	19.58	79.19
6	1,100	1,030	850	650	20.23	81.82
7	1,100	1,030	1,030	650	20.33	82.25
8	1,100	1,030	1,030	850	23.13	93.57
9	1,100	1,030	850	850	20.50	82.92
10	1,100	1,030	850	850	20.44	82.67
11	1,100	1,030	850	850	20.50	82.94
12	1,100	1,030	850	850	20.31	82.16
13	1,100	1,030	850	700	19.22	77.74
14	1,100	1,030	850	850	20.49	82.88
15	1,100	1,030	1,030	850	22.61	91.48
16	1,100	1,030	1,030	1,030	24.55	99.32
17	1,100	1,030	1,030	1,030	24.82	100.42
18	1,100	1,030	1,030	900	24.15	97.71
19	1,100	1,030	1,030	708	23.25	94.04
20	1,100	1,030	1,030	800	21.82	88.26
21	1,100	1,030	1,030	800	22.41	90.66
22	1,100	1,030	1,030	850	23.22	93.92
23	1,100	1,030	1,030	778	20.61	83.38
24	1,100	1,030	750	728	18.05	73.01
25	1,100	1,030	1,030	700	21.44	86.74
26	1,100	1,030	1,030	750	19.79	80.05
27	1,100	1,030	1,030	750	23.01	93.09
28	1,100	1,030	1,030	700	23.09	93.42
29	1,100	1,030	1,030	1,004	24.71	99.98
30	1,100	1,030	1,030	700	22.88	92.57
31	1,100	1,030	800	700	18.68	75.55
Total	1,100	1,030	--	--	678.73	88.57