

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

Nuclear Power Plant

Karachi Nuclear Power Plant-II (K-2)

February , 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	800	20.84	84.28
2	1,100	1,030	1,030	1,030	24.60	99.52
3	1,100	1,030	1,030	915	24.63	99.65
4	1,100	1,030	1,030	700	22.75	92.01
5	1,100	1,030	1,030	1,030	24.69	99.87
6	1,100	1,030	1,030	1,030	24.73	100.04
7	1,100	1,030	1,030	1,030	24.69	99.89
8	1,100	1,030	1,030	1,030	24.57	99.41
9	1,100	1,030	1,030	0	15.05	60.88
10	1,100	1,030	0	0	0.00	0.00
11	1,100	1,030	1,030	0	16.50	66.74
12	1,100	1,030	1,030	1,030	24.68	99.83
13	1,100	1,030	1,030	1,030	24.65	99.70
14	1,100	1,030	1,030	1,030	24.65	99.70
15	1,100	1,030	1,030	950	24.59	99.46
16	1,100	1,030	1,030	700	22.73	91.93
17	1,100	1,030	1,030	1,030	24.82	100.42
18	1,100	1,030	1,030	700	23.63	95.59
19	1,100	1,030	1,030	845	24.58	99.43
20	1,100	1,030	1,030	700	19.31	78.11
21	1,100	1,030	1,030	800	23.65	95.69
22	1,100	1,030	1,030	600	22.09	89.36
23	1,100	1,030	1,030	1,030	24.63	99.63
24	1,100	1,030	1,030	780	22.54	91.19
25	1,100	1,030	1,030	778	23.91	96.70
26	1,100	1,030	1,030	1,030	24.64	99.67
27	1,100	1,030	1,030	1,030	24.54	99.28
28	1,100	1,030	1,030	800	22.72	91.92
Total	1,100	1,030	--	--	555.32	80.23