

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

Nuclear Power Plant

Karachi Nuclear Power Plant-III (K-3)

February , 2025

Days	Capacity (MW)		Load (MW)		Generation (GWh)	Energy %
	Installed	Dependable	Max	Min		W.r.t Dep. Cap
1	1,100	1,030	1,031	706	20.61	83.38
2	1,100	1,030	709	705	16.88	68.28
3	1,100	1,030	1,032	704	19.27	77.93
4	1,100	1,030	1,032	1,028	24.75	100.11
5	1,100	1,030	1,033	1,028	24.61	99.53
6	1,100	1,030	1,030	257	17.66	71.45
7	1,100	1,030	741	0	8.34	33.73
8	1,100	1,030	0	0	0.00	0.00
9	1,100	1,030	0	0	0.00	0.00
10	1,100	1,030	0	0	0.00	0.00
11	1,100	1,030	0	0	0.00	0.00
12	1,100	1,030	0	0	0.00	0.00
13	1,100	1,030	0	0	0.00	0.00
14	1,100	1,030	0	0	0.00	0.00
15	1,100	1,030	794	0	2.36	9.54
16	1,100	1,030	1,032	752	18.81	76.10
17	1,100	1,030	1,032	1,027	24.87	100.59
18	1,100	1,030	1,031	704	19.91	80.53
19	1,100	1,030	1,033	707	23.96	96.93
20	1,100	1,030	1,033	706	22.63	91.54
21	1,100	1,030	1,031	609	19.90	80.51
22	1,100	1,030	834	823	19.91	80.55
23	1,100	1,030	835	831	20.05	81.09
24	1,100	1,030	835	832	19.81	80.13
25	1,100	1,030	836	830	20.07	81.21
26	1,100	1,030	834	829	19.96	80.76
27	1,100	1,030	835	830	19.86	80.32
28	1,100	1,030	833	732	19.23	77.80
Total	1,100	1,030	--	--	346.68	50.09