

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

Nuclear Power Plant

Karachi Nuclear Power Plant-III (K-3)

December , 2024

Days	Capacity (MW)		Load (MW)		Generation (GWh)	Energy %
	Installed	Dependable	Max	Min		W.r.t Dep. Cap
1	1,100	1,030	609	605	14.51	58.68
2	1,100	1,030	855	600	17.66	71.45
3	1,100	1,030	856	701	18.67	75.51
4	1,100	1,030	705	705	16.92	68.44
5	1,100	1,030	855	703	19.62	79.35
6	1,100	1,030	856	404	16.68	67.48
7	1,100	1,030	1,032	410	12.94	52.33
8	1,100	1,030	1,035	1,031	24.91	100.78
9	1,100	1,030	1,009	800	19.46	78.73
10	1,100	1,030	810	810	19.38	78.40
11	1,100	1,030	1,030	784	21.10	85.34
12	1,100	1,030	1,030	784	20.49	82.88
13	1,100	1,030	786	785	18.75	75.85
14	1,100	1,030	908	785	19.49	78.85
15	1,100	1,030	909	709	19.63	79.43
16	1,100	1,030	859	706	17.80	72.01
17	1,100	1,030	710	704	16.90	68.35
18	1,100	1,030	1,033	706	22.90	92.63
19	1,100	1,030	1,032	853	22.03	89.11
20	1,100	1,030	861	850	20.55	83.15
21	1,100	1,030	1,033	808	21.27	86.03
22	1,100	1,030	1,032	756	20.53	83.04
23	1,100	1,030	1,020	760	24.62	99.59
24	1,100	1,030	879	705	19.22	77.73
25	1,100	1,030	1,030	706	20.67	83.62
26	1,100	1,030	809	610	18.29	73.97
27	1,100	1,030	609	388	11.12	45.00
28	1,100	1,030	1,034	386	20.10	81.32
29	1,100	1,030	1,033	263	18.62	75.34
30	1,100	1,030	266	0	5.47	22.14
31	1,100	1,030	0	0	0.00	0.00
Total	1,100	1,030	--	--	560.29	73.11