

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

Nuclear Power Plant

Karachi Nuclear Power Plant-II (K-2)

December , 2024

Days	Capacity (MW)		Load (MW)		Generation (GWh)	Energy %
	Installed	Dependable	Max	Min		W.r.t Dep. Cap
1	1,100	1,030	780	600	17.90	72.41
2	1,100	1,030	850	780	19.85	80.29
3	1,100	1,030	850	700	20.09	81.29
4	1,100	1,030	700	700	16.81	67.99
5	1,100	1,030	1,030	700	20.85	84.33
6	1,100	1,030	1,030	1,030	24.68	99.85
7	1,100	1,030	1,030	1,030	24.82	100.38
8	1,100	1,030	716	700	17.12	69.25
9	1,100	1,030	700	700	16.71	67.58
10	1,100	1,030	900	700	17.84	72.15
11	1,100	1,030	1,030	700	20.29	82.08
12	1,100	1,030	1,030	780	20.80	84.14
13	1,100	1,030	780	780	18.82	76.14
14	1,100	1,030	1,030	780	20.43	82.64
15	1,100	1,030	910	700	19.54	79.06
16	1,100	1,030	1,010	700	19.06	77.10
17	1,100	1,030	1,030	700	22.75	92.01
18	1,100	1,030	1,030	700	20.01	80.96
19	1,100	1,030	1,030	854	22.81	92.27
20	1,100	1,030	850	850	20.44	82.69
21	1,100	1,030	850	750	20.31	82.17
22	1,100	1,030	1,030	750	19.96	80.73
23	1,100	1,030	1,030	750	22.42	90.68
24	1,100	1,030	800	700	17.59	71.16
25	1,100	1,030	1,030	700	20.53	83.04
26	1,100	1,030	800	700	18.45	74.64
27	1,100	1,030	1,030	800	22.50	91.00
28	1,100	1,030	1,030	790	22.76	92.06
29	1,100	1,030	1,030	700	22.20	89.81
30	1,100	1,030	1,030	706	21.68	87.69
31	1,100	1,030	1,030	706	24.01	97.12
Total	1,100	1,030	--	--	634.00	82.73