

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 26-Feb-24

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Sl. No.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak hour Generation	Energy Generated	Remarks
			Unit No. & Capacity	MW	MW	KWH	
1	Ghorasol Rejuvenated CAPP Unit-3 (EST)	PCB	1210	180	210	361632	Under maint.
2	Ghorasol Rejuvenated CAPP Unit-4	PCB	1210	180	210	361632	Under maint.
3	Ghorasol TPP Unit-1	PCB	1210	180	0	0	Under maint.
4	Ghorasol 365 MW CAPP Unit-2	PCB	1243+122	365	0	0	Air Compressor problem
5	Ghorasol 76 MW PPM&M	GPFP	242	0	0	0	Contract Expired
6	Ghorasol 100 MW PP (Bangra)	IPP	3+3.35	108	0	0	Gas shortage
7	Hajipur 300 MW CAPP	BBU, PCB	212	20	0	0	Under maint.
8	Hajipur 412 MW CAPP	EGCB	1223+1139	412	413	8442000	Under maint.
9	Hajipur 300 MW CAPP (RPL)	IPP	1235+125	0	0	0	Contract Expired
10	Meghnadgar 400 MW CAPP (RPL)	IPP	2150+1150	400	0	0	Under maint.
11	Meghnadgar 100 MW (ECL)	NEP	126.9	100	0	0	Reserve
12	Meghnadgar CAPP (Summit)	IPP	2110+1110	335	0	0	Gas shortage
13	Madanagar 100 PP (Summit)	NEP	617	102	0	0	Reserve
14	Madanagar 50 MW PP (Summit)	IPP	217.08+111.3	55	0	0	Reserve
15	Kamalnagar 100 MW PP (Powercast)	NEP	813.45	75	0	0	Reserve
16	Narasingh 22 MW PP (Dewan)	SIPP, REB	82.80	22	0	0	Contract Expired
17	210 MW Substation TPT	PCB	1120	115	0	0	Under maint.
18	Subhagpur 2120 MW GTTP	EGCB	2165	210	0	0	Gas shortage
19	Subhagpur 180 PP (Dewan)	NEP	126.9	100	0	0	Gas shortage
20	Subhagpur 335 MW CAPP	EGCB	1217+118	335	335	6336666	Under maint.
21	Chhapra 102 MW PP (Digital Power)	IPP	129.804	102	0	0	Reserve
22	Kishor 12 MW PP (Sumit)	IPP	77.5	0	0	0	Gas shortage
23	Kamalnagar 14 MW PP (Bangra Energy)	IPP	318	54	0	0	Reserve
24	Koda 100 MW PP	BPCL-RPL	9717.06	149	32	50880	Low Demand
25	Manjari 65 MW PP (North)	IPP	319.3	55	17	40182	Gas shortage
26	Narasingh 65 MW PP (North)	IPP	319.3	55	0	0	Reserve
27	Bansa 100 MW PP (ECL)	SIPP, REB	1278.775+113.5	0	0	0	Engine problem
28	Sumit Power, Madanagar-Subhagpur	SIPP, REB	2135+1135	80	38	75290	Engine problem
29	Madanagar 33 MW PP (Sumit)	SIPP, REB	478.73	33	17	414400	Engine problem
30	Rajapur 50 MW PP (Sumit)	RPL	819.3	52	17	396400	Engine problem
31	Chhapra 50 MW PP	PCB	1165	105	0	0	Gas shortage
32	Tong 80 MW GTTP	IPP	1871.676	300	0	0	Gas shortage
33	Koda 300 MW PP Unit-1 (Sumit)	IPP	1149.569	0	0	0	Contract Expired
34	Aurang 100MW PP (Agarwal)	IPP	8.825+0.8551	0	0	0	Contract Expired
35	Koda 140 MW PP Unit-1 (Sumit)	IPP	8716.45+8.97	149	17	38304	Gas shortage
36	Chhapra 100 MW PP (Sumit)	IPP	8717.5	105	17	38440	Low Demand
37	Meghnadgar 104 MW PP (OPL)	IPP	18.56	104	17	51840	Low Demand
38	Manjari 160 MW PP (ECL)	IPP	318	162	0	0	Reserve
39	Chhapra Solar Plant Ltd.	IPP	35	35	0	8144	Under maint.
40	Kanchan Purkashan Power Generation Ltd.	IPP	18.47	65	35	64085	Gas shortage
41	Meghnadgar Solarplant Ltd.	IPP	35	35	0	6707000	Under maint.
42	Sumit Meghnadgar 2.588 MW (Gas)	IPP	585	0	230	4900909	On test
Chhapra area Total							
43	Chhapra TPP Unit-1	PCB	1210	180	0	0	Gas shortage
44	Chhapra TPP Unit-2	PCB	1210	180	0	0	Gas shortage
45	Chhapra 50 MW PP	RPL	378.9	25	0	0	Gas shortage
46	Chhapra 20MW PP (Subhagpur)	IPP	20	20	0	135405	Under maint.
47	Chhapra 50MW PP (Subhagpur)	IPP	878.88	50	6	25600	Under maint.
48	Kapal Hydro Unit-1,2,3,4,5	PCB	2140+730	230	40	600000	Unit-3 under maint.
49	Subhagpur 225MW	PCB	1150+1175	235	210	4291500	Under maint.
50	Subhagpur Peaking GT	PCB	1150	150	0	0	Under maint.
51	Subhagpur 100 MW PP (Dewan Substation)	IPP	817.5	105	0	0	Reserve
52	Subhagpur 100 MW PP (Sumit)	IPP	1178.9	98	0	0	Low Demand
53	Dokanpur-Kapal Hydro Unit Peaking	PCB	617	102	17	63193	Low Demand
54	Koda 100 MW Unit-1 (Sumit)	NEP	8713.46	100	0	0	Gas shortage
55	Koda 100 MW Unit-2 (Sumit)	IPP	8713.5	100	0	0	Gas shortage
56	Subhagpur 22 MW PP (Sumit)	SIPP, REB	872.80	22	10	106460	Engine problem
57	Manjari, Chp. EPZ (Sumit)	IPP	878.73+79.34	0	32	555840	Under maint.
58	Chhapra 100 MW PP (CAPP)	IPP	1165	105	0	0	Gas shortage
59	Kapal 1 MW Solar PP	IPP	7.4 MW	7	0	20758	Under maint.
60	Anwar 300 MW PP (Sumit)	IPP	12712.04	300	15	70265	Low Demand
61	Chhapra Power	IPP	8716.45+118	54	0	0	Under maint.
62	Kamalnagar Power Ltd.	IPP	18.419+8.5	110	0	0	Reserve
63	Koda 100 MW Unit-1 (Sumit)	IPP	8713.5	100	25	30120	Gas shortage
64	Aranya Energy Ltd.	IPP	672.2	118	17	65236	Gas shortage
65	Manjari 100 MW	BPCL-RPL	18.56	104	17	10259	Low Demand
66	SS Power-1	IPP	2162	1224	300	6845000	Under maint.
67	Cook Bazar Wind	IPP	65	0	0	183840	On test
68	Madanagar 2100 MW PP (ECL)	PCB	0	0	0	325244	Under maint.
69	Madanagar 100 MW (Gas)	BPCL-RPL	18.59	0	0	0	On test
70	Subhagpur 70 MW Solar Plant	EGCB	75	0	0	37060	Under maint.
Chhapra area Total							
71	Chhapra TPP Unit-1	APCL	1150	0	0	0	Contract Expired
72	Chhapra TPP Unit-2	APCL	1150	0	0	0	Contract Expired
73	Chhapra TPP Unit-3	APCL	1150	0	0	0	Contract Expired
74	Chhapra 120 MW CAPP	APCL	1142+1175	221	129	2493000	Under maint.
75	Chhapra 450 MW CAPP (North)	APCL	1150	360	0	0	Under maint.
76	Chhapra 450 MW CAPP (South)	APCL	1150	360	360	6664000	Gas shortage
77	Chhapra 420 MW CAPP (East)	APCL	284+1118+1	400	300	6763500	Gas shortage
78	Chhapra 50 MW PP (Subhagpur)	IPP	1878.9	45	40	356116	Gas shortage
79	Chhapra 50 MW PP (Subhagpur)	IPP	1878.9	45	40	356116	Gas shortage
80	Chhapra 100 MW PP (Subhagpur)	IPP	207.73+118	195	51	400583	Gas shortage
81	Chhapra 100 MW PP (Subhagpur)						