

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 10-Nov-21

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Sl. No.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation		Energy Generated	Remarks
					MW	KWH		
				Unit No. X Capacity	MW	MW	KWH	
1	Ghorasal Repowered CCGP Unit-1	PDB	1260	260	0	0	0	Under maint.
2	Ghorasal Repowered CCGP Unit-2	PDB	1210	180	0	0	0	Under maint.
3	Ghorasal TPP Unit-5	PDB	1210	190	110	2677500	0	Gas shortage
4	Ghorasal 365 MW CCGP Unit-7	PDB	1243+1122	365	0	0	0	Under maint.
5	Ghorasal 78.5 MW PP(MAX)	ORPP	2*40	0	0	0	0	Contract Expired
6	Ghorasal 108MW PP (Regent)	IPP	34*3.35	108	0	0	0	Gas shortage
7	Harpur GTTP	SBU, PDB	2*32	20	0	0	0	Under maint.
8	Harpur 412 MW CCGP	EGCB	1273+1139	412	395	9107560	0	
9	Harpur 350MW CCGP(HPL)	IPP	1235+1125	360	184	4912000	0	Gas shortage
10	Meghnaghat 450 MW CCGP(MPL)	IPP	2*150+1*150	450	250	6166000	0	Gas shortage
11	Meghnaghat 100 MW(EL)	ORPP	12*8.9	0	0	0	0	Contract Expired
12	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	305	135	3339433	0	FGMO & GT-2 under maint
13	Madanganj 102 PP(Summit)	ORPP	6*17	0	0	0	0	Contract Expired
14	Madanganj-55 MW PP(Summit)	(IPP)	3*17.08+1*11.3	55	55	960650	0	
15	Keraniganj 100 MW PP (Powerpac)	ORPP	8*13.45	100	24	157632	0	Engine problem
16	Narsingdi 22 MW PP (Doreen)	SIPP, REB	8*2.90	22	16	265032	0	Engine problem
17	210 MW Siddhirgonj TPP	PDB	1*210	115	0	0	0	Under maint.
18	Siddhirgonj 2*120 MW GTTP	EGCB	2*105	210	0	0	0	Gas shortage
19	Siddhirgonj 100 PP(Dutch Bangla)	ORPP	12*8.9	0	0	0	0	Contract Expired
20	Siddhirgonj 308 MW CCGP	EGCB	1121+118	335	280	7054449	0	Machine problem
21	Gangnagar 102 MW PP (Digital Po)	IPP	12*8.924	102	58	531360	0	Low demand.
22	Katpott 52 MW PP (Sinha)	IPP	7*7.9	0	0	0	0	
23	Kamalaghat 54 MW PP(Banco Ent)	IPP	3*18	54	54	1304640	0	
24	Kodda 150MW PP	BPDB-RPCL	9*17.06	149	48	231360	0	Low demand.
25	Manikganj 55 MW PP (Northern)	IPP	3*19.3	55	55	510864	0	
26	Nababganj 55 MW PP (Southern)	IPP	3*19.3	55	35	567589	0	33 KV feeder problem
27	Bosila 108MW PP(PLC)	IPP	12*8.775+1*3.5	0	0	0	0	
28	Summit Power (Madhabdi+Ashuli)	SIPP,REB	3*3.67+4*8.73	80	55	1239540	0	Engine problem
29	Maona 33 MW PP(Summit)	SIPP,REB	4*8.73	33	33	791700	0	
30	Rugganj 33 MW PP(Summit)	SIPP,REB	4*8.73	33	33	805300	0	
31	Gazipur 52 MW PP	RPCL	6*8.9	52	25	114720	0	Low demand.
32	Tongi 80 MW GTTP	PDB	1*105	105	0	0	0	Under maint.
33	Kodda 300 MW PP Unit-2 (Summ)	IPP	18*17.076	300	220	1149163	0	Low demand.
34	Keraniganj 300 MW PP (APR)	IPP	25*11.4	300	0	0	0	Reserve.
35	Bramhangaoan 100 MW PP (Aggr)	IPP	100	100	0	0	0	Reserve.
36	Aurahati 100MW PP (Aggreko)	IPP	0.85*23+0.95*91	100	0	0	0	Reserve.
37	Kodda 149 MW PP Unit-1 (Summ)	IPP	149	149	149	2226096	0	
38	Gazipur 100 MW PP (Northern)	IPP	100 MW	105	70	385800	0	Low demand.
39	Meghnaghat 104 MW PP (OPCL)	IPP	18*5.6	104	104	156960	0	
40	Manikganj 162MW PP(MPL)	IPP	9*18	162	162	2983680	0	
41	Spectra Solar Plant Ltd.	IPP	35	35	0	211352	0	
Dhaka area Total				5560	2550	49246020		
42	Chattogram TPP-1	PDB	1210	180	110	2700000	0	Gas shortage
43	Chattogram TPP-2	PDB	1210	180	0	0	0	Gas shortage
44	Razzar 25 MW PP	IPP	3*8.9	25	0	16398	0	Reserve.
45	Teknaf 20MW PP (Solartech/Teknaf Solartech Energ)	IPP	20	20	0	118530	0	
46	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	50	685920	0	
47	Kapla Hydro. Unit-1,2,3,4, 5	PDB	2*40+3*50	230	113	2700200	0	Low water level & #2 Under m
48	Sikalbaha 225MW	PDB	1*150+1*175	225	0	0	0	Under maint.
49	Sikalbaha Peaking GT	PDB	1*150	150	0	0	0	Under maint.
50	Sikalbaha 105 MW PP (Baraka St)	IPP	105 MW	105	105	1585744	0	
51	Hathazari 100 MW peaking PP	PDB	11*8.9	98	0	0	0	Under S/D
52	Dohazari -Kalaish 100 MW Peaking	PDB	6*17	102	102	479893	0	
53	Judah 100 MW Unit-1 (Acorn)	ORPP	8*13.45	100	50	141960	0	Low demand.
54	Judah 100 MW PP Unit-3 (Acorn)	IPP	0	100	90	177920	0	Engine problem
55	Barabkunda 22 MW PP (Regent)	SIPP, PDB	8*2.90	22	21	476112	0	
56	Malancha Ctg. EP2 (United)	IPP	5*8.73+3*9.34	0	5	401280	0	
57	Chattogram 108 MW PP (ECPV)	IPP	18*7	108	20	57600	0	Low demand.
58	Kapla 7 MW Solar PP	PDB	7.4 MW	7	0	27361	0	
59	Anwara 300 MW PP (United)	IPP	300 MW	300	303	6388145	0	
60	Jodiac Power	IPP	3*18.55+1*3.6	54	54	1287816	0	
61	Karnaphuli Power Ltd.	IPP	110	110	110	1731272	0	
62	Judah unit-2 (Acorn)	IPP	8*13.6	100	100	1496640	0	
63	Anlima Energy Ltd.	IPP	8*21.2	116	34	424038	0	Low demand.
Chattogram area Total				2382	1267	24998927		
64	Ashuganj TPP Unit-3	APSCCL	1*150	135	80	2035516	0	Gas shortage
65	Ashuganj TPP Unit-4	APSCCL	1*150	129	0	0	0	Gas shortage
66	Ashuganj TPP Unit-5	APSCCL	1*150	134	0	0	0	Gas shortage
67	Ashuganj 225 MW CCGP	APSCCL	1*142+1*175	221	183	4461000	0	FGMO
68	Ashuganj 450 MW CCGP(North)	APSCCL	1360	360	275	7379300	0	FGMO
69	Ashuganj 450 MW CCGP(South)	APSCCL	1360	360	270	6939000	0	FGMO
70	Ashuganj 50 MW CCGP	APSCCL	14*3.968	45	29	653256	0	Engine problem
71	Ashuganj 55 MW PP (Precision)	RPP	15*4	55	5	267360	0	Gas shortage
72	Ashuganj 195MW PP (APSCCL-UR)	IPP	20*9.73+1*16	195	8	217454	0	Gas shortage
73	Ashuganj 51 MW PP (Midland)	IPP	6*9.34	51	51	972980	0	
74	Ashuganj 150MW PP (Midland)	IPP	23*7.015	150	137	1814909	0	Engine problem
75	Titas 50 MW Peaking PP	PDB	6*8.92	50	0	0	0	Reserve.
76	Chandpur 150 MW CCGP	PDB	1*106+1*57	163	137	3276110	0	Machine problem
77	Chandpur 200MW (Desh energy)	IPP	0	200	100	836640	0	Low demand.
78	Feni 22MW PP (Doreen)	SIPP, PDB	8*2.90	22	22	429588	0	
79	Feni 11 MW PP (Doreen)	SIPP, REB	4*2.90	11	9	190800	0	
80	Impoport (Tripura)	Imported power	0	160	112	2360640	0	
81	Jangalia 23MW PP (Summit)	SIPP, PDB	4*8.73	33	33	566000	0	
82	Jangalia 52 MW PP (Lakshanevi)	IPP	8*8.92	52	8	58848	0	Low demand.
83	Cumilla 25 MW PP (Summit)	SIPP, PDB	3*3.67+2*6.97	25	22	508370	0	
84	Daudkandi 200 MW PP (B.Trac)	IPP	154*1.4	200	0	0	0	Reserve.
85	Feni Lanka Power	IPP	7*18.415+1*9.78	114	17	80940	0	Low demand.
86	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	105	1420440	0	Engine problem
87	Bharob 54.5 MW	IPP	3*18.2	54	17	443880	0	33 KV feeder fault
Cumilla Area Total				3034	1620	34914037		
88	RPCL 210MW CCGP	IPP	4*35+1*70	202	131	3214400	0	Gas shortage
89	Tangal 22 MW PP (Doreen)	SIPP, PDB	8*2.90	22	22	409644	0	
90	Jamalpur 95 MW PP(Powerpac)	IPP	12*8.924	8	0	0	0	Engine problem
91	Sarishabari 3 MW Solar Plant	IPP	1*3	3	0	12950	0	
92	Mymensingh 200 MW PP (Unitec)	IPP	200	200	200	2546400	0	
93	Jamalpur 115 MW PP (Unitec)	IPP	115 MW	115	8	55200	0	Low demand.
94	Sultkhali 50 MW Solar PP	IPP	50	50	0	316220	0	
95	Tangal Pali Power Gen 22 MW	IPP	4*6.7	22	24	64320	0	Engine problem
Mymensingh Area Total				622	385	6619134		
96	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	70	30	716000	0	Machine problem
97	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	0	419280	0	Machine problem
98	Kushara 163 MW CCGP (KP)	IPP	1*109+1*54	163	163	3470073	0	
99	Shahbazar 330 MW CCGP	PDB	3*110	330	160	1518000	0	GT-1 under maint
100	Fenchugonj 51 MW PP (Barakati)	RPP	19*2.90	51	50	1024600	0	
101	Fenchugonj 44MW (Energyprima)	RPP	12*3.5+5*2	0	0	0	0	Contract Expired
102	Hobiganj 11MW PP Confidence-E	SIPP, REB	4*2.90	11	11	166272	0	
103	Shahbazar GTTP Unit- 8 & 9	PDB	2*35	66	62	1199520	0	
104	Shahbazar 96MW PP (Shahbazar)	RPP	32*2.90	86	80	1504320	0	
105	Shahbazar 100 MW GTTP	PDB	1*100	100	0	299018	0	Under Shut down
106	Sylhet 225 MW CCGP	PDB	1*142+1*89	231	219	4834060	0	
107	Sylhet 20 MW GTTP	PDB	1*20	20	0	0	0	
108	Sylhet 50MW PP (EPL)	RPP	27*2	0	0	0	0	Contract Expired
109	Shahjahanulla 25 MW PP	SIPP, REB	3*9.34	25	24	546192	0	
110	Biliana-II 341 MW CCGP (Summ)	IPP	1*222+1*119	341	300	7340000	0	FGMO
111	Biliana-III 400 MW CCGP	PDB	400 MW	400	387	9169000	0	
112	Sylhet 10MW PP (Desh)	RPP	8*1.95	10	10	19480	0	
113	Biliana South 400 MW	PDB	400 MW	383	0	0	0	Under maint.
Sylhet Area Total				2377	1496	32399915		
114	Bheramara GTTP Unit-3	PDB	1*20	16	0	0	0	Reserve.
115	Bheramara (HVDC)	Imported power	2*500	1000	735	16628363	0	
116	Khulna 115 MW PP (KPCL-2)	ORPP	7*17	0	0	0	0	Contract Expired
117	Fardipur 50 MW Peaking PP	PDB	8*8.89	54	0	0	0	Reserve.
118	Khulna 225 MW CCGP	NWPCCL	1*150+1*175	230	0	0	0	Reserve.
119	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	0	Reserve.

110	Bheramara 410 MW CAPP	NWPGCL	1*278+1*132	410	70	4026240	Gas shortage
	Noapara 40 MW PP (Khanjahan A)	QRPP	5*8.5	0	0	0	Contract Expired
111	Noapara 100 MW PP (Bangla Tre)	IPP	70*1.4	100	0	0	Reserve.
112	Rupsha 105 MW PP (Orion rupsh)	IPP	6*18.445	105	72	907680	Engine problem
113	Madhumati 100 MW PP	NWPGCL	100 MW	105	0	0	Line O/L
Khulna Area Total				2129	877	21562283	
114	Barisal 110 MW PP (Summit.)	IPP	7*17.076	110	0	0	High voltage
115	Bhola 33 MW PP (Venture)	RPP	1*34.50	33	22	385700	Engine problem
116	Bhola 225 MW CAPP	PDB	2*63+1*68	194	93	2230813	Machine problem
117	Bhola 95 MW PP (Aggreko)	QRPP	96*1.10	95	18	165650	Gas shortage
118	Payra 1320 MW	BCPCL	2*622	1244	420	8964900	Line O/L
119	Bhola Nutan Bidut BD LTD	IPP	220	220	221	4505073	
120	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	High voltage
Barisal Area Total				2046	774	16252036	
121	Baghabari 71 MW GTPP	PDB	1*71	71	0	0	Gas shortage
	Baghabari 100 MW GTPP	PDB	1*100	100	0	0	Gas shortage
122	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	50	160560	
123	Bara 70 MW Peaking PP	PDB	9*8.29	71	0	0	Reserve.
124	Amnura 50 MW PP(Sinha)	QRPP	7*7.79	50	18	120120	Engine problem
125	Katakhal 50 MW PP (Northern)	QRPP	6*8.9	50	50	202985	
126	Katakhal 50 MW Peaking PP	PDB	6*8.7	50	32	112990	Engine problem
127	Sirajgonj Unit-1 225MW	NWPGCL	1*150+1*75	210	0	0	Gas shortage
128	Sirajgonj Unit-2 225MW	NWPGCL	1*150+1*75	220	126	2771227	Gas shortage
129	Sirajgonj Unit-3 225MW	NWPGCL	1*141	220	120	3519335	Gas shortage
130	Sirajgonj 400 MW CAPP Unit-4	SNWPGCL	1*282+1*132	414	347	8786836	FGMO
131	Santahar 50 MW Peaking PP	PDB	6*8.7	50	26	82046	Engine problem
132	Bogura 22 MW PP (GBB)	RPP	6*4	22	17	355440	
133	Bogura 20 MW PP (Energyprima)	RPP	5*3.3+5*2	0	0	0	Contract Expired
134	Ulapara 11 MW PP (Summit)	SIPP, REB	4*2.90	11	11	188010	
135	Natore 52 MW PP (Rajshanka)	IPP	6*8.92	52	52	99360	
136	Chapainawabganj 100 MW Peaki	PDB	12*8.924	104	16	77784	Low demand.
137	Baghabari 200 MW PP (Paramou	IPP	200 MW	200	0	0	Reserve.
138	Bagura 113 MW PP (Confidence)	IPP	113 MW	113	113	1621824	
139	Confidence Power Bogura Unit-1	IPP	6*18.55	113	112	904512	
140	Sirajgonj 6.55 MW Solar	NWPGCL	1*6	6	0	34860	
Rajshahi Area Total				2179	1690	19637889	
141	Barapukuria TPP Unit-1	PDB	1*125	85	82	1947055	
	Barapukuria TPP Unit-2	PDB	1*125	85	0	0	Under maint.
142	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	0	0	Under maint.
143	Rangpur 20 MW GTPP	PDB	1*20	20	0	0	
144	Saidpur 20 MW GTPP	PDB	1*20	20	0	0	
145	Rangpur 113 MW PP (Confidence)	IPP	113 MW	113	113	710851	
146	Sympa Solar Power 8MW	IPP	8 MW	8	0	40223	
Rangpur Area Total				605	195	2688129	
Total				20934	10254	205229264	
Eastern Grid Total				13975	7318	145678927	
Western Grid Total				6959	2936	59550337	
National Grid Total				20934	10254	205229264	