EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 27-Dec-23

Sl. No.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	MW	MW	KWH	
1	Ghorasal Repowered CCPP Unit-3 (GT	PDB	1*260	260	0	0	Under maint.
2	Ghorasal Repowered CCPP Unit-4	PDB	1*210	180	0	0	Under maint.
	Ghorasal TPP Unit-5	PDB	1*210	190	180	4315500	
3	Ghorasal 365 MW CCPP Unit-7	PDB	1*243+1*122	365	0	0	Air Compressor problem
	Ghorashal 78.5 MW PP(MAX)	QRPP	2*40	0	0	0	Contract Expired
4	Ghorashal 108 MW PP (Regent)	IPP	34*3.35	108	73	1493954	Gas shortage
5	Haripur GTPP	SBU, PDB	2*32	20	0	0	Under maint.
6	Haripur 412 MW CCPP	EGCB	1*273+1*139	412	414	9230400	
7	Haripur 360 MW CCPP(HPL)	IPP	1*235+1*125	360	0	0	Contract Expired
8	Meghnaghat 450 MW CCPP(MPL)	IPP	2*150+1*150	450	420	8926000	Frequency control
9	Meghnaghat 100 MW(IEL)	NENP	12*8.9	100	8	37440	Low demand
10	Meghnaghat CCPP(Summit)	IPP	2*110+1*110	335	0	0	Gas shortage
11	Madanganj 102 PP(Summit)	NENP	6*17	102	65	231374	Low demand
12	Madanganj-55 MW PP(Summit)	IPP	3*17.08+1*11.3	55	15	227534	Fuel shortage
13	Keraniganj 100 MW PP (Powerpac)	NENP	8*13.45	75	24	177693	Engine problem
14	Narshingdi 22 MW PP (Doreen)	SIPP, REB	8*2.90	22	0	0	Contract Expired
15	210 MW Siddhirgonj TPP	PDB	1*210	115	0	0	Under maint.
16	Siddhirganj 2*120 MW GTPP	EGCB	2*105	210	0	0	Gas shortage
17	Siddhirganj 100 PP(Dutch Bangla)	NENP	12*8.9	100	24	93840	Low demand
18	Siddhirganj 335 MW CCPP	EGCB	1*217+118	335	0	0	Gas shortage
19	Gagnagar 102 MW PP (Digital Power)	IPP	12*8.924	102	41	196704	Low demand
20	Katpotli 52 MW PP (Sinha)	IPP	7*7.9	0	0	0	Fuel shortage
21	Kamalaghat 54 MW PP(Banco Energy)	IPP	3*18	54	17	64800	Fuel shortage
22	Kodda 150 MW PP	BPDB-RPCL	9*17.06	149	149	958560	
23	Manikganj 55 MW PP (Northern)	IPP	3*19.3	55	17	67799	Fuel shortage
24	Nababganj 55 MW PP (Southern power)	IPP	3*19.3	55	17	68197	Fuel shortage
25	Bosila 108 MW PP(CLC)	IPP	12*8.775+1*3.5	0	0	0	
26	Summit Power,(Madhabdi+Ashulia)	SIPP,REB	3*3.67+4*8.73	80	21	771960	Engine problem
27	Maona 33 MW PP(Summit)	SIPP,REB	4*8.73	33	33	589680	
28	Rupganj 33 MW PP(Summit)	SIPP,REB	4*8.73	33	26	638400	Engine problem
29	Gazipur 52 MW PP	RPCL	6*8.9	52	17	192960	Fuel shortage
30	Tongi 80 MW GTPP	PDB	1* 105	105	0	0	Gas shortage
31	Kodda 300 MW PP Unit-2 (Summit)	IPP	18*17.076	300	50	373850	Low demand
33	Bramhangoan 100 MW PP (Aggreko)	IPP	114*0.959	0	0	0	Contract Expired
34	Aurahati 100MW PP (Aggreko)	IPP	0.85*23+0.95*91	0	0	0	Contract Expired
35	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	17	252288	Fuel shortage
36	Gazipur 100 MW PP	RPCL	6*17.5	105	105	944640	
37	Meghnaghat 104 MW PP (OPCL)	IPP	18.5*6	104	14	47040	Fuel shortage
38	Manikgonj 162MW PP(MPGL)	IPP	9*18	162	35	66240	Fuel shortage
39	Spectra Solar Plant Ltd.	IPP	35	35	0	139862	
40	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	21	305280	Fuel shortage
	Meghnaghat Unique power	IPP	586	0	0	0	On test.
	Summit Meghanghat-2 589 MW(Gas)	IPP	589	0	0	0	On test.
	Dhaka area Total			***5422***	***1803***	***30411995***	
41	Chattogram TPP-1	PDB	1*210	180	0	0	Gas shortage
	Chattogram TPP-2	PDB	1*210	180	0	0	Gas shortage
42	Raozan 25 MW PP	RPCL	3*8.9	25	15	166302	Fuel shortage
43	Teknaf 20MW PP (Solartech)	IPP	20	20	0	101790	
44	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	20	179520	Fuel shortage
45	Kaptai Hydro: Unit-1,2,3,4, 5	PDB	2*40+3*50	230	86	2087440	Unit-3 under maint.
46	Sikalbaha 225MW	PDB	1*150+1*75	225	160	3738553	Gas shortage
47	Sikalbaha Peaking GT	PDB	1*150	150	0	0	Under maint.
48	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	17	267636	Fuel shortage
49	Hathazari 100 MW peaking PP	PDB	11*8.9	98	74	782928	Engine problem
50	Dohazari -Kalaish 100 MW Peaking	PDB	6*17	102	51	331834	Fuel shortage
51	Juldah 100 MW Unit-1 (Acorn)	NENP	8*13.45	100	12	58920	Fuel shortage
52	Juldah 100 MW PP Unit-3 (Acorn)	IPP	8*13.5	100	12	192000	Fuel shortage
53	Barabkunda 22 MW PP (Regent)	SIPP, PDB	8*2.90	22	10	256464	Engine problem
*	Malancha, Ctg EPZ (United)		5*8.73+3*9.34	0	3	220320	
54	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	
55	Kaptai 7 MW Solar PP	PDB	7.4 MW	7	0	20281	
56	Anwara 300 MW PP (United)	IPP	17*17+24	300	200	1060345	Low demand
57	Jodiac Power	IPP	3*18.55+1*3.6	54	14	81599	Fuel shortage
58	Karnaphuli Power Ltd.	IPP	18.415*6+6.5	110	17	280180	Fuel shortage
59	Juldah unit-2 (Acorn)	IPP	8*13.6	100	12	196800	Fuel shortage
60	Anlima Energy Ltd.	IPP	6*21.2	116	17	273491	Fuel shortage
	Mirsharai 150 MW	BPDB-RPCL	18.5*9	163	163	655709	
	SS Power I	SS Power	2*612	1224	292	7516363	Coal shortage
	Cox's Bazar Wind	IPP	66	0	0	0	On test.
	Matarbari 2*600 MW (CPGCL)	CPGCL	0	0	566	13207272	On test.
	Mirsharai 150 MW (Gas)	BPDB-RPCL	18.5*9	0	0	0	On test.
	Chattogram area Total			***3769***	***1741***	***31675747***	
61	Ashuganj TPP Unit- 3	APSCL	1*150	0	0	0	Contract Expired
	Ashuganj TPP Unit- 4	APSCL	1*150	0	0	0	Contract Expired
	Ashuganj TPP Unit- 5	APSCL	1*150	0	0	0	Contract Expired
62	Ashuganj 225 MW CCPP	APSCL	1*142+1*75	221	96	249000	Test run
63	Ashuganj 450 MW CCPP(North)	APSCL	1*360	360	285	7562700	Test run
64	Ashuganj 450 MW CCPP(South)	APSCL	1*360	360	0	0	Under maint.
	Ashuganj 420 MW CCPP(East)	APSCL	284*1+116*1	400	290	8506700	Gas shortage
65	Ashuganj 50 MW PP	APSCL	14*3.968	45	40	915696	Engine problem
66	Ashuganj 55 MW PP (Precision)	QRPP	0	0	10	302880	Gas shortage
67	Ashuganj 195 MW PP (APSCL-United)	IPP	20*9.73+1*16	195	0	66909	Gas shortage
68	Ashuganj 51 MW PP (Midland)	IPP	6*9.34	51	43	903733	Engine problem
69	Ashuganj 150 MW PP (Midland)	IPP	23*7.015	150	8	254254	Fuel shortage
70	Titas 50 MW Peaking PP	PDB	6*8.92	52	32	366640	Engine problem
71	Chandpur 150 MW CCPP	PDB	1*106+1*57	163	0	0	Under maint.
72	Chandpur 200 MW (Desh energy)	IPP	12*18.4	200	17	284160	Fuel shortage
73	Feni 22 MW PP (Doreen)	SIPP, PDB	8*2.90	22	18	421992	Engine problem
74	Feni 11 MW PP (Doreen)	SIPP, REB	4*2.90	11	10	225360	
**	**Impoprt (Tripura)**	Imported power	0	160	110	2317440	
75	Jangalia 33 MW PP (Summit)	SIPP, PDB	4*8.73	33	33	819900	
76	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52	42	449942	Engine problem
77	Cumilla 25 MW PP (Summit)	SIPP, REB	3*3.67+2*6.97	25	11	271070	Engine problem
78	Daudkandi 200 MW PP (B.Trac)	IPP	154*1.4	0	0	0	Contract Expired
79	Feni Lanka Power	IPP	7*18.415+1*9.78	114	52	670320	Fuel shortage
80	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	38	321720	Fuel shortage
81	Bhairob 54.5 MW	IPP	3*18.2	54	17	222120	Engine problem
82	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	18	192960	Fuel shortage
	Cumilla Area Total			***2896***	***1170***	***25325496***	
83	RPCL 210MW CCPP	IPP	4*35+1*70	202	31	1148160	Gas shortage
84	Tangail 22 MW PP (Doreen)	SIPP, PDB	8*2.90	22	0	0	Contract Expired
85	Jamalpur 95 MW PP(Powerpac)	IPP	0	0	0	0	Under maint.
86	Sarishabari 3 MW Solar Plant	IPP	1*3	3	0	10450	
87	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	56	609600	Fuel shortage
88	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	56	741600	Fuel shortage
89	Sutiakhali 50 MW Solar PP	IPP	50	50	0	230970	
90	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	6	91440	Fuel shortage
	Mymensingh Area Total			***614***	***149***	***2832220***	
91	Fenchuganj CCPP Phase-1	PDB	2*32+1*33	70	43	997000	Machine problem
92	Fenchuganj CCPP Phase-2	PDB	2*35+1*35	90	0	0	Machine problem
93	Kushiara 163 MW CCPP (KPJ)	IPP	1*109+1*54	163	163	3500182	
94	Shajibazar 330 MW CCPP	PDB	3*110	330	0	0	Under maint.
95	Fenchuganj 51 MW PP (Barakatullah)	RPP	19*2.90	51	50	631800	
	Fenchuganj 44 MW (Energyprima)	NENP	12*3.3+5*2	50	25	349128	Gas shortage
96	Hobiganj 11 MW PP Coldence-E	SIPP, REB	4*2.90	11	8	172608	Engine problem
97	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	61	1294560	
98	Shahjibazar 86 MW PP (Shahjibazar)	RPP	32*2.90	86	50	621120	Gas shortage
99	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	Under maint.
100	Sylhet 225 MW CCPP	PDB	1*142+1*89	231	202	4170620	Machine problem
101	Sylhet 20 MW GTPP	PDB	1*20	20	0	0	Gas shortage
	Sylhet 50 MW PP (EPL)	NENP	2*7.2	0	0	0	Contract Expired
102	Shahjahanulla 25 MW PP	SIPP, REB	3*9.34	25	16	181536	Gas shortage
103	Bibiana-II 341 MW CCPP (Summit)	IPP	1*222+1*119	341	300	7678000	FOMO
104	Bibiyana-III 400 MW CCPP	PDB	285*1+134*1	400	402	8626000	
105	Sylhet 10MW PP (Desh)	RPP	6*1.95	10	10	127440	
106	Bibiyana South 400 MW	PDB	400 MW	363	0	2839400	Under maint.
	Sylhet Area Total			***2427***	***1330***	***31189394***	
107	Bheramara GTPP Unit-3	PDB	1*20	16	0	0	Reserve
**	**Bheramara (HVDC)**	Imported power	2*500	1000	901	18766545	
108	Khulna 115 PP MW (KPCL-2)	NENP	7*17	115	0	28800	Fuel shortage
109	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	36	39840	Engine problem
110	Khulna 225 MW CCPP	NWPGCL	1*150+1*75	230	0	0	Fuel shortage
111	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	Machine problem
112	Bheramara 410 MW CCPP	NWPGCL	1*278+1*132	410	0	0	Gas shortage
	Noapara 40 MW PP (Khanjahan Ali)	NENP	5*8.5	40	16	105750	Fuel shortage
113	Noapara 100 MW PP (Bangla Trac)	IPP	70*1.4	0	0	0	Contract Expired
114	Rupsha 105 MW PP (Orion rupsha)	IPP	6*18.445	105	0	0	Reserve
115	Madhumati 100 MW PP	NWPGCL	6*18	105	0	0	Fuel shortage
116	Mongla Orion 100 MW Solar PP	IPP	100	100	0	339120	
	Khulna 330 MW CCPP (OIL)	BPDB	1*220+1*110	336	0	0	On test.
	Rampal 1320 MW (BIFPCL)	NTPC&BPDB	660*2	617	476	10843640	Coal shortage
	Kulna 225 MW CCPP (GAS)	NWPGCL	0	0	0	0	
	Khulna Area Total			***3237***	***1429***	***30123695***	
117	Barisal 110 MW PP (Summit)	IPP	7*17.076	110	30	329088	Low demand
118	Bhola 33 MW PP (Venture)	NENP	1*34.50	40	19	381500	Engine problem
119	Bhola 225 MW CCPP	PDB	2*63+1*68	194	100	2379000	ST Under maint.
120	Bhola 95 MW PP (Aggreko)	QRPP	96*1.10	0	0	0	Contract Expired
121	Payra 1320 MW	BCPCL	2*622	1244	622	13351500	Unit-2 under maint.
122	Bhola Nutan Biddut BD LTD	IPP	220	220	220	4984936	
123	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	35	300000	Fuel shortage
	Barisal 307 MW	IPP	307*1	307	250	5236400	Coal shortage
	Barisal Area Total			***2265***	***1276***	***26962424***	
124	Baghabari 71 MW GTPP	PDB	1*71	71	0	0	Gas shortage
	Baghabari 100 MW GTPP	PDB	1*100	100	0	0	Gas shortage
125	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	23	213303	Fuel shortage
126	Bera 70 MW Peaking PP	PDB	9*8.29	71	4	30259	Low demand
127	Amnura 50 MW PP(Sinha)	NENP	7*7.79	28	0	0	Fuel shortage
128	Katakhali 50 MW PP (Northern)	QRPP	6*8.9	50	34	269176	Engine problem
129	Katakhali 50 MW Peaking PP	PDB	6*8.7	50	40	281479	Engine problem
130	Sirajgonj Unit-1 225MW	NWPGCL	1*150+1*75	210	0	0	Gas shortage
131	Sirajgonj Unit-2 225MW	NWPGCL	1*150+1*75	220	0	0	
132	Sirajgonj Unit-3 225MW	NWPGCL	1*141	220	0	0	Gas shortage
133	Sirajgonj 400 MW CCPP Unit-4	SNWPGCL	1*282+1*132	414	132	4608363	Gas shortage
134	Santahar 50 MW Peaking PP	PDB	6*8.7	50	28	150084	Engine problem
135	Bogra 22 MW PP (GBB)	RPP	0	0	0	0	Contract Expired
136	Bogura 20 MW PP (Energyprima)	NENP	5*3.3+5*2	0	0	0	Contract Expired
137	Ullapara 11 MW PP (Summit)	SIPP, REB	4*2.90	11	11	170316	
138	Natore 52 MW PP (Rajlanka)	IPP	6*8.92	52	8	124474	Fuel shortage
139	Chapainawbganj 100 MW Peaking PP	PDB	12*8.924	104	92	589072	Engine problem
140	Baghabari 200 MW PP (Paramount)	IPP	135*1.6	200	0	0	Fuel shortage
141	Bagura 113 MW PP (Confidence)-2	IPP	6*18.55+7.2	113	17	158208	Fuel shortage
142	Confidence Power Bogura Unit-1 113 MW	IPP	6*18.55	113	35	274752	Fuel shortage
143	Sirajgonj 6.55 MW Solar	NWPGCL	1*6	6	0	23580	
	Adani Power Jharkhanda Ltd	Imported power	748*2	1496	763	16457455	
	Rajshahi Area Total			***3631***	***1187***	***23350521***	
144	Barapukuria TPP Unit-1	*PDB*	*1*125*	*85*	*0*	*0*	Under maint.
	Barapukuria TPP Unit-2	PDB	1*125	85	0	0	Under maint.
145	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	170	4127800	Coal shortage
146	Rangpur 20 MW GTPP	PDB	1*20	20	0	0	
147	Saidpur 20 MW GTPP	PDB	1*20	20	0	0	
148	Rangpur 113 MW PP (Confidence)	IPP	9*6.984+7*7.015+3.15*2	113	27	378460	Fuel shortage
149	Sympa Solar Power 8MW	IPP	8 MW	8	0	31363	
150	Energypac Power Venture Thakurgaon Ltd.	IPP	115	115	114	1068288	
	Intraco Solar 30 MW	IPP	1*30	30	0	177162	
	Teesta Solar Limited	BPCL	16*12.5	200	0	977040	
	Rangpur Area Total			***950***	***311***	***6760113***	
	Total			***25211***	***10396***	***208631605***	
	Eastern Grid Total			15128	6193	121434852	
	Western Grid Total			10083	4203	87196753	
	National Grid Total			25211	10396	208631605	