

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 17-Dec-20

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Sl. No.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour		Energy Generated	Remarks
					Generation	Hour		
			Unit No. X Capacity	MW	MW	MW		
1	Ghorasal TPP (Unit-1&2)	PDB	2*55	85	0	0	0	Unit-1,2 Under maint.
	Ghorasal Repowered CCGP Unit-1	PDB	1*210	170	0	0	0	Gas shortage
	Ghorasal Repowered CCGP Unit-2	PDB	1*210	180	0	0	10000	Gas shortage
	Ghorasal TPP Unit-5	PDB	1*210	190	115	2740500	0	Gas shortage
2	Ghorasal 365 MW CCGP Unit-7	PDB	1*243+1*122	365	300	7189991	0	Gas shortage
3	Ghorasal 76.5 MW PP(MAX)	QRPP	2*40	78	0	0	0	Gas shortage
4	Ghorasal 108MW PP (Regent)	IPP	34*3.35	108	104	1991590	0	Gas shortage
5	Hanjur GTPP	SBU, PDB	2*32	20	0	0	0	Under maint.
6	Hanjur 412 MW CCGP	EGCB	1*273+1*139	412	363	8645310	0	FGMO
7	Hanjur 380MW CCGP(HPL)	IPP	1*235+1*125	360	337	7572000	0	Gas shortage
8	Meghnaghat 450 MW CCGP(MPL)	IPP	2*150+1*150	450	360	8578750	0	Gas shortage
9	Meghnaghat 100 MW(EL)	QRPP	12*8.9	100	100	1010880	0	Gas shortage
10	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	305	0	0	0	Gas shortage
11	Madangan 102 PPI(Summit)	QRPP	6*17	100	15	50904	0	Low demand
12	Madangan-55 MW PPI(Summit)	IPP	3*17.06+1*11.3	55	15	91675	0	Low demand
13	Karaniganj 100 MW PP (Powerpac)	QRPP	8*13.45	100	72	1206214	0	High Voltage
14	Narshingdi 22 MW PP (Doreen)	SIPP, REB	8*2.90	22	16	215856	0	Engine problem
15	210 MW Siddhirgonj TPP	PDB	1*210	115	0	0	0	Under maint.
16	Siddhirgonj 2*120 MW GTTP	EGCB	2*105	210	0	0	0	Gas shortage
17	Siddhirgonj 100 PPI/Dutch Bangla	QRPP	12*8.9	100	15	54720	0	Low demand
18	Siddhirgonj 335 MW CCGP	EGCB	1*217+1*18	335	0	0	0	Under maint.
19	Gagnagar 102 MW PP (Digital Po)	IPP	12*8.924	102	0	0	0	Reserve.
20	Katpoti 52 MW PP (Sinha)	IPP	7*7.9	51	0	0	0	Reserve.
21	Kamalaghat 54 MW PP(Banco En)	IPP	3*18	54	54	877320	0	Reserve.
22	Kodda 150MW PP	BPDB-RPCL	9*17.06	149	16	72480	0	Low demand
23	Manikganj 55 MW PP (Northern)	IPP	3*19.3	55	55	558893	0	Reserve.
24	Nababganj 55 MW PP (Southern)	IPP	3*19.3	55	17	72955	0	Low demand
25	Basia 108MW RPCL	IPP	12*9.775+1*3.5	108	0	0	0	Fuel shortage
26	Summit Power (Maghabadi-Ashuli)	SIPP, REB	3*3.67+4*8.73	80	57	1102560	0	Engine problem
27	Maona 33 MW PP(Summit)	SIPP, REB	4*8.73	33	20	536600	0	Engine problem
28	Rupganj 33 MW PP(Summit)	SIPP, REB	4*8.73	33	33	818000	0	Reserve.
29	Gazipur 52 MW PP	IPP	6*8.9	52	0	0	0	Reserve.
30	Tongi 80 MW GTTP	PDB	1*105	105	0	0	0	Under maint.
31	Kodda 300 MW PP Unit-2 (Summ)	IPP	18*17.076	300	195	1319781	0	Low demand
32	Keraniganj 300 MW PP (APR)	IPP	256*1.4	300	0	0	0	Reserve.
33	Bramhangonj 100 MW PP (Aggr)	IPP	100	100	0	0	0	Reserve.
34	Aurahati 100MW PP (Aggreko)	IPP	0.85*23+0.95*91	100	0	0	0	Reserve.
35	Kodda 149 MW PP Unit-1 (Summ)	IPP	149	149	0	0	0	Reserve.
36	Gazipur 100 MW PP	RPCL	100 MW	105	0	0	0	Reserve.
	Meghnaghat 104 MW PP (OPCL)	IPP	18.5*6	104	90	1440000	0	Engine problem
	Manikganj 152MW PPI(MPGL)	IPP	9*18	162	0	0	0	On test
<b>Dhaka area Total</b>				<b>6057</b>	<b>2349</b>	<b>46356759</b>		
37	Chattogram TPP-1	PDB	1*210	180	0	0	0	Gas shortage
	Chattogram TPP-2	PDB	1*210	180	0	0	0	Gas shortage
38	Rozan 25 MW PP	IPP	3*8.9	25	0	0	0	Reserve.
39	Teknaf 20MW PP (Solartech)	Teknaf Solartech Energ	20	20	0	81270	0	Reserve.
40	Falenga 50MW PP (Baraka)	IPP	8*6.99	50	50	863520	0	Gas shortage
41	Kaptai Hydro Unit-2,3,4, 5	PDB	2*40+*150	230	46	1090909	0	Unit-2 under maint
42	Sikalbaha 225MW	PDB	1*150+1*175	225	206	4885140	0	Gas shortage
43	Sikalbaha Peaking GT	PDB	1*150	150	0	0	0	Gas shortage
44	Sikalbaha 105 MW PP (Baraka Si)	IPP	105 MW	105	0	0	0	Reserve.
45	Hathazari 100 MW peaking PP	PDB	11*8.9	98	0	0	0	Under maint.
46	Dohazari-Kalash 100 MW Peakin	PDB	6*17	102	34	326927	0	Low demand
47	Juidah 100 MW Unit-1 (Acorn)	QRPP	8*13.45	100	0	0	0	Reserve.
48	Juidah 100 MW PP Unit-3 (Acorn)	IPP	100	100	100	822720	0	Reserve.
49	Baratkunda 22 MW PP (Regent)	SIPP, PDB	8*2.90	22	16	384576	0	Engine problem
*	Malancha, Ctg. EPZ (Uniled)	IPP	5*8.73+3*9.34	0	16	269280	0	Reserve.
50	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	0	Reserve.
51	Kaptai 7 MW Solar PP	PDB	7.4 MW	7	0	23640	0	Reserve.
52	Anwara 300 MW PP (Uniled)	IPP	300 MW	300	161	1889273	0	Transformer O/L
53	Judah Power Ltd.	IPP	3*18.55+1*3.6	54	54	1088555	0	Reserve.
54	Karnaphuli Power Ltd.	IPP	110	110	0	0	0	Reserve.
	Juidah unit-2 (Acorn)	IPP	8*13.6	100	80	337920	0	Low demand
	Anilma Energy Ltd.	IPP	6*21.2	0	0	82800	0	Reserve.
<b>Chattogram area Total</b>				<b>2266</b>	<b>763</b>	<b>12126530</b>		
55	Ashuganj TPP Unit-3	APSCL	1*150	135	0	0	0	Gas shortage
	Ashuganj TPP Unit-4	APSCL	1*150	129	100	2839865	0	Gas shortage
	Ashuganj TPP Unit-5	APSCL	1*150	134	0	0	0	Gas shortage
56	Ashuganj 225 MW CCGP	APSCL	1*142+1*75	221	190	4636000	0	Gas shortage
57	Ashuganj 450 MW CCGP(North)	APSCL	1*360	360	0	0	0	Under maint
58	Ashuganj 450 MW CCGP(South)	APSCL	1*360	360	0	0	0	Under maint
59	Ashuganj 50 MW PP	APSCL	14*3.968	45	24	529056	0	Gas shortage
60	Ashuganj 55 MW PP (Precision)	RPP	15*4	55	55	903360	0	Gas shortage
62	Ashuganj 195MW PP (EPSCL-Un)	IPP	20*9.73+1*16	195	55	1221090	0	Gas shortage
63	Ashuganj 51 MW PP (Midland)	IPP	8*13.4	51	51	1093216	0	Reserve.
64	Ashuganj 150MW PP (Midland)	IPP	23*7.015	150	150	669090	0	Reserve.
66	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	0	Reserve.
67	Chandpur 150 MW CCGP	PDB	1*106+1*57	163	51	1168530	0	ST under maint.
68	Chandpur 200MW (Desh energy)	IPP	0	200	180	1890240	0	Low demand
69	Feni 22MW PP (Doreen)	SIPP, PDB	8*2.90	22	21	372276	0	Reserve.
70	Feni 11 MW PP (Doreen)	SIPP, REB	4*2.90	11	11	184680	0	Reserve.
**	Import (Tirupura)	Imported power	0	160	104	1918080	0	Low demand
71	Jangalia 33MW PP (Summit)	SIPP, PDB	4*8.73	33	16	416000	0	Engine problem
72	Jangalia 52 MW PP (Lakdanav)	IPP	6*8.92	52	52	123797	0	Reserve.
73	Cumilla 25 MW PP (Summit)	SIPP, PDB	3*3.67+2*6.97	25	21	460630	0	Reserve.
74	Daudkandi 200 MW PP (B. Trac)	IPP	154*1.4	200	0	0	0	Reserve.
	Feni Lanka Power	IPP	7*18.415+1*9.78	114	0	0	0	Reserve.
	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	26	313320	0	Low demand
<b>Cumilla Area Total</b>				<b>2860</b>	<b>1107</b>	<b>18649730</b>		
75	RPCL 210MW CCGP	IPP	4*35+1*70	202	126	3353600	0	Gas shortage
76	Tangail 22 MW PP (Doreen)	SIPP, PDB	8*2.90	22	20	333360	0	Reserve.
77	Jamalpur 95 MW PP(Powerpac)	IPP	12*8.924	95	80	274560	0	Engine problem
78	Sarishabari 3 MW Solar Plant	IPP	1*3	3	0	10350	0	Reserve.
79	Mymensingh 200 MW PP (Uniled)	IPP	200	200	0	45600	0	Reserve.
80	Jamalpur 115 MW PP (Uniled)	IPP	115 MW	115	115	925400	0	#REF!
	Sutakhalhi 50 MW Solar PP	IPP	50	50	0	223350	0	Reserve.
	Tangail Pali Power Gen 22 MW	SIPP	4*6.7	0	26	602640	0	Reserve.
<b>Mymensingh Area Total</b>				<b>887</b>	<b>367</b>	<b>5783860</b>		
81	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	70	30	716000	0	Gas shortage
82	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	43	1015440	0	Reserve.
83	Kushinara 163 MW CCGP (KP)	IPP	1*108+1*54	163	110	3101236	0	frequency control.
84	Shahjibazar 330 MW CCGP	PDB	3*110	330	158	3352000	0	Gas shortage & GT-2 under
85	Fenchugonj 51 MW PP (Barakati)	RPP	19*2.90	51	8	284600	0	Line O/L
86	Fenchugonj 44MW (Energyprima)	RPP	12*3.3+5*2	44	30	590256	0	Line O/L
87	Hobiganj 11MW PP Confidence-E	SIPP, REB	4*2.90	11	11	149048	0	Reserve.
88	Shahjibazar GTTP Unit- 8 & 9	PDB	2*35	66	33	685632	0	Unit-9 under maint.
89	Shahjibazar 86MW PP (Shahjibaz)	RPP	32*2.90	86	75	1409280	0	Reserve.
90	Shahjibazar 100 MW GTTP	PDB	1*100	0	0	0	0	Reserve.
91	Sylhet 225 MW CCGP	PDB	1*142+1*89	231	130	2715580	0	Reserve.
92	Sylhet 20 MW GTTP	PDB	1*20	20	0	60000	0	Gas shortage
93	Sylhet 50MW PP (EPL)	RPP	27*2	50	0	0	0	Contract Expired
94	Shahjahanulla 25 MW PP	SIPP, REB	3*9.34	25	8	244584	0	Engine problem
95	Bibiana-II 341 MW CCGP (Summ)	IPP	1*222+1*119	341	0	0	0	FGMO
96	Bibyanamilli 450 MW CCGP	IPP	400 MW	400	200	3414000	0	Gas shortage
97	Sylhet 10MW PP (Dest)	RPP	6*1.95	10	0	0	0	Engine problem
	Bibiana South 400 MW	PDB	400 MW	0	300	7452000	0	On test
<b>Sylhet Area Total</b>				<b>1988</b>	<b>1136</b>	<b>25173856</b>		
98	Bheramara GTTP Unit-3	PDB	1*20	16	0	0	0	Reserve.
**	Bheramara (HVDC)	Imported power	2*500	1000	782	12925091	0	Reserve.
99	Khulna 115 MW PP (RPCL-2)	QRPP	7*17	115	32	116160	0	Low demand
100	Fandpur 50 MW Peaking PP	PDB	8*6.99	54	0	0	0	Reserve.
101	Khulna 225 MW CCGP	NWPGCL	1*150+1*75	230	0	0	0	Reserve.
102	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	0	Reserve.
103	Bheramara 410 MW CCGP	NWPGCL	1*278+1*132	410	350	8575776	0	Gas shortage
104	Noapara 40 MW PP (Khanjahan A)	QRPP	5*8.5	40	0	0	0	Reserve.
105	Noapara 100 MW PP (Bangla Tr)	IPP	70*1.4	100	0	0	0	Reserve.
106	Rupsha 105 MW PP (Orion rupsh)	IPP	6*18.445	105	90	1051680	0	Engine problem
107	Madhumati 100 MW PP	SWPGCL	100 MW	105	0	0	0	Reserve.
<b>Khulna Area Total</b>				<b>2284</b>	<b>1254</b>	<b>2266707</b>		
108	Barisal 110 MW PP (Summit)	IPP	7*17.076	110	64	381312	0	High Voltage
110	Bhola 33 MW PP (Venture)							

Eastern Grid Total	13978	5722	108070735
Western Grid Total	6126	2824	52648346
National Grid Total	20104	8546	160719081