

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 27-Dec-19

Page -2

Sl No.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	MW	MW	MW	
1	Ghorasal TPP (Unit-1&2)	PDB	2*55	85	34	804000	#1 Under maint.
	Ghorasal Repowered CCGP Unit-3	PDB	1*210	170	0	0	Under maint.
	Ghorasal Repowered CCGP Unit-4	PDB	1*210	180	100	2384000	Gas shortage.
	Ghorasal TPP Unit-5	PDB	1*210	190	0	0	Under maint.
2	Ghorasal 365 MW CCGP Unit-7	PDB	1*243+1*122	365	230	4283000	ST Under maint.
3	Ghorasal 78.5 MW PP(MAX)	QRPP	2*40	78	0	0	Gas shortage.
4	Ghorasal 108MW PP (Regent)	IPP	3*4*35	108	70	286909	Gas shortage.
5	Haripur GTTP	SBU, PDB	2*32	40	0	0	Under maint.
6	Haripur 412 MW CCGP	EGCB	1*273+1*139	412	345	7906300	FGMO
7	Haripur 360MW CCGP(HPL)	IPP	1*235+1*125	360	373	7021000	
8	Meghnaghat 450 MW CCGP(MPL)	IPP	2*150+1*150	450	350	7361750	Frequency control
9	Meghnaghat 100 MW(IEI)	QRPP	12*8.9	100	35	79680	Low demand
10	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	305	0	0	Gas shortage.
11	Madanganj 102 PP(Summit)	QRPP	6*17	100	0	0	Reserve
12	Madanganj-55 MW PP(Summit)	IPP	3*17.08+1*11.3	55	0	0	Reserve
13	Keraniganj 100 MW PP (Powerpac)	QRPP	8*13.45	100	0	0	Reserve
14	Narshingdi 22 MW PP (Doreen)	SIPP, REB	8*2.90	22	22	100260	
15	210 MW Siddhirgonj TPP	PDB	1*210	115	0	0	Under maint.
16	Siddhirgonj 2*120 MW GTTP	EGCB	2*105	210	0	0	Gas shortage.
17	Siddhirgonj 100 PP(Dutch Bangla)	QRPP	12*8.9	100	0	0	Reserve
18	Siddhirgonj 335 MW CCGP	EGCB	1*217+118	335	300	6079112	Frequency control
19	Gagnagar 102 MW PP (Digital Power)	IPP	12*8.924	102	24	57888	Low demand
20	Kalptotti 52 MW PP (Sinha)	IPP	7*7.9	51	0	0	Reserve
21	Kamalaghat 54 MW PP(Banco Energy)	IPP	3*18	54	53	226000	
22	Kodda 150MW PP	BPDB-RPCL	9*17.06	149	0	0	Reserve
23	Manikganj 55 MW PP (Northern)	IPP	3*19.3	55	0	0	Reserve
24	Nababganj 55 MW PP (Southern power)	IPP	3*19.3	55	0	0	Reserve
25	Bosila 108MW PP(IEI)	IPP	12*8.775+1*3.5	108	0	0	Reserve
26	Summit Power (Madhabdi+Ashulia)	SIPP, REB	3*3.67+4*8.73	80	53	1091580	Engine problem
27	Maona 33 MW PP(Summit)	SIPP, REB	4*8.73	33	14	485200	Engine problem
28	Rugganj 33 MW PP(Summit)	SIPP, REB	4*8.73	33	29	704800	
29	Gazipur 52 MW PP	IPP	6*8.9	52	0	0	Reserve
30	Tongi 80 MW GTTP	PDB	1*105	105	0	0	Gas shortage.
31	Kodda 300 MW PP Unit-2 (Summit)	IPP	18*17.076	300	0	0	Reserve
32	Keraniganj 300 MW PP (APR)	IPP	256*1.4	300	0	0	Reserve
33	Bramhangano 100 MW PP (Aggreko)	IPP	100	100	0	0	Reserve
34	Aurahati 100MW PP (Aggreko)	IPP	0.85*23+0.95*91	100	0	0	Reserve
35	Kodda 149 MW PP Unit-1 (Summit)	IPP	149	149	0	0	Reserve
36	Gazipur 100 MW PP	RPCL	100 MW	105	0	0	Reserve
Dhaka area Total				5817	2032	38890479	
37	Chattoogram TPP-1	PDB	1*210	180	120	2500000	Gas shortage.
	Chattoogram TPP-2	PDB	1*210	180	90	2200000	Gas shortage.
38	Razzan 25 MW PP	IPP	3*8.9	25	0	0	Reserve
39	Teknaf 20MW PP (Solartech) Teknaf	Solartech Ene	20	20	0	92205	Day peak load
40	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	24	31200	Engine problem
41	Kaptai Hydro: Unit-1,2,3,4, 5	PDB	2*40+3*50	230	41	912540	Low water level
42	Sikalbaha 225MW	PDB	1*150+1*175	225	181	2841939	FGMO
43	Sikalbaha Peaking GT	PDB	1*150	150	0	0	Under maint.
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	105 MW	105	0	0	Reserve
45	Hathazari 100 MW peaking PP	PDB	11*8.9	98	0	0	
46	Dohazari -Kalash 100 MW Peaking	PDB	6*17	100	0	0	Reserve
47	Juldah 100 MW Unit-1 (Acorn)	QRPP	8*13.45	100	0	0	Reserve
48	Juldah 100 MW PP Unit-3 (Acorn)	IPP	0	100	0	0	Reserve
49	Barabkunda 22 MW PP (Regent)	SIPP, PDB	8*2.90	22	19	323280	
*	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	0	40	490080	
50	Chattoogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	Reserve
51	Kaptai 7 MW Solar PP	PDB	7.4 MW	7	0	9120	
52	Arwara 300 MW PP (United)	IPP	300 MW	300	207	1058936	Transformer O/L
53	Jodac Power	IPP	3*18.55+1*13.6	54	0	0	Reserve
54	Karnaphuli Power Ltd.	IPP	110	110	0	0	Reserve
Chattoogram area Total				2166	722	10459200	
55	Ashuganj TPP Unit- 3	APSCL	1*150	135	125	2155148	Gas shortage.
	Ashuganj TPP Unit- 4	APSCL	1*150	129	0	0	Machine problem
	Ashuganj TPP Unit- 5	APSCL	1*150	134	0	0	Gas shortage.
56	Ashuganj 225 MW CCGP	APSCL	1*142+1*75	221	0	0	Under maint.
57	Ashuganj 450 MW CCGP(North)	APSCL	1*360	360	340	7296500	FGMO
58	Ashuganj 450 MW CCGP(South)	APSCL	1*360	360	310	7019500	FGMO
59	Ashuganj 50 MW PP	APSCL	14*3.968	45	37	525960	Engine problem
60	Ashuganj 55 MW PP (Precision)	RPP	15*4	55	0	0	Under maint.
	Ashuganj 53MW PP (United)	QRPP	14*4	53	0	0	Contract Expired
62	Ashuganj 195MW PP (APSCL-United)	IPP	20*9.73+1*16	195	63	552000	Gas shortage.
63	Ashuganj 51 MW PP (Midland)	IPP	6*9.34	51	30	210772	Engine problem
64	Ashuganj 150MW PP (Midland)	IPP	23*7.015	150	0	0	Reserve
66	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	Reserve
67	Chandpur 150 MW CCGP	PDB	1*106+1*57	163	0	166510	Reserve
68	Chandpur 200MW (Desh energy)	IPP	0	200	0	33600	Reserve
69	Feni 22MW PP (Doreen)	SIPP, PDB	8*2.90	22	0	0	RRT of Hosaf-113 MW
70	Feni 11 MW PP (Doreen)	SIPP, REB	4*2.90	11	0	0	RRT of Hosaf-113 MW
**	Impport (Tripura)	Imported power	0	160	94	1716480	
71	Jangalia 33MW PP (Summit)	SIPP, PDB	4*8.73	33	0	0	RRT of Hosaf-113 MW
72	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52	0	0	Reserve
73	Cumilla 25 MW PP (Summit)	SIPP, PDB	3*3.67+2*6.97	25	14	273270	Engine problem
74	Daudkandi 200 MW PP (B. Trac)	IPP	154*1.4	200	0	0	Reserve
	Feni Lanka Power	IPP	7*18.415+1*9.78	114	0	0	Reserve
	Chowmahni 113 MW	IPP	12*9.78+2*3.1	0	117	2798040	
Cumilla Area Total				2920	1130	22777780	
75	RPCL 210MW CCGP	IPP	4*35+1*70	202	156	3218600	Gas shortage.
76	Tangal 22 MW PP (Doreen)	SIPP, PDB	8*2.90	22	22	75744	
77	Jamalpur 95 MW PP(Powerpac)	IPP	12*8.924	95	75	403200	Engine problem
78	Sarishabani 3 MW Solar Plant	IPP	1*3	3	0	4450	
79	Mymensingh 200 MW PP (United)	IPP	200	200	0	0	Reserve
80	Jamalpur 115 MW PP (United)	IPP	115 MW	115	115	367200	
Mymensingh Area Total				637	368	4069794	
81	Fenchugonj CCGP Phase-1	PDB	2*324+1*33	70	0	102000	
82	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	86	201200	
83	Kushiera 163 MW CCGP (KP)	IPP	1*109+1*54	163	0	0	Reserve
84	Shajibazar 330 MW CCGP	PDB	3*110	330	144	3277000	GT2 under shut down.
85	Fenchugonj 51 MW PP (Barakatullah)	RPP	19*2.90	51	53	297000	
86	Fenchugonj 44MW (Energyprima)	SIPP	12*3.3+5*2	44	50	312696	
87	Hobiganj 11MW PP Cofidence-E	SIPP, REB	4*2.90	11	11	45072	
88	Shajibazar GTTP Unit- 8 & 9	PDB	2*35	66	69	1326270	FGMO
89	Shajibazar 86MW PP (Shajibazar)	RPP	32*2.90	86	76	531840	Engine problem
90	Shajibazar 50MW PP (EPL)	RPP	27*2.0	50	0	0	Contact expired
91	Syhet 150 MW CCGP	PDB	1*142	142	0	0	Under shut down.
92	Syhet 20 MW GTTP	PDB	1*20	20	16	15000	Engine problem
93	Syhet 50MW PP (EPL)	RPP	27*2	50	34	350400	Engine problem
94	Shahjahanulla 25 MW PP	SIPP, REB	3*9.34	25	24	136944	
95	Bibiana-II 341 MW CCGP (Summit)	IPP	1*222+1*119	341	300	7359500	FGMO
96	Bibiana-III 400 MW CCGP	PDB	400 MW	400	362	8085000	FGMO
97	Syhet 10MW PP (Desh)	RPP	6*1.95	10	10	48600	
Syhet Area Total				1949	1235	23898972	
98	Bheramara GTTP Unit-1,2 & 3	PDB	3*20	46	0	0	Reserve
**	Bheramara (HVDC)	Imported power	2*500	1000	432	5178909	
99	Khulna 115 PP MW (KPCL-2)	QRPP	7*17	115	83	119040	Low demand
100	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	Reserve
101	Khulna 225 MW CCGP	NWPGCL	1*150+1*75	230	0	0	Reserve
102	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	Reserve
103	Bheramara 360 MW CCGP	NWPGCL	1*278+1*132	410	310	6792192	FGMO
104	Noapara 40 MW PP (Khanjahan Ali)	QRPP	5*8.5	40	0	0	Reserve
105	Noapara 100 MW PP (Bangla Trac)	IPP	3*21.4	100	0	0	Reserve
106	Rupsha 105 MW PP (Orion rupsha)	IPP	6*18.445	105	0	0	Reserve
107	Madhumati 100 MW PP	IPP	100 MW	105	32	529200	Low demand
Khulna Area Total				2314	857	12619341	
108	Barisal 110 MW PP (Summit)	IPP	7*17.076	110	0	280320	Reserve
109	Barisal GT PP Unit-1& 2	PDB	2*20	30	0	0	Reserve
110	Bhola 33 MW PP (Venture)	RPP	1*34.50	33	26	375500	Engine problem
111	Bhola 225 MW CCGP	PDB	2*63+1*68	194	70	1577000	GT1 & ST under maint.
112	Bhola 95 MW PP (Aggreko)	QRPP	96*1.10	95	97	745995	
Barisal Area Total				462	193	2978915	
113	Baghabari 71 MW GTTP	PDB	1*71	71	0	150000	Gas shortage.
	Baghabari 100 MW GTTP	PDB	1*100	100	0	0	Gas shortage.
114	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	0	0	
115	Bera 70 MW Peaking PP	PDB	9*8.29	71	0	0	Reserve
116	Amnura 50 MW PP(Sinha)	QRPP	7*7.9	50	34	89620	Low demand
117	Katakhai 50 MW PP (Northern)	QRPP	6*8.9	50	0	0	Reserve
118	Katakhai 50 MW Peaking PP	PDB	6*8.7	50	0	0	Reserve
119	Sirajgonj Unit-1 225MW	NWPGCL	1*150+1*75	210	171	4156345	FGMO
120	Sirajgonj Unit-2 225MW	NWPGCL	1*150+1*75	220	0	0	Gas shortage.
121	Sirajgonj Unit-3 225MW	NWPGCL	1*141	220	190	4339300	Under shut down.
122	Sirajgonj 400 MW CCGP Unit-4	SNWPGCL	1*282+1*132	414	370	8492850	FGMO
123	Santahar 50 MW Peaking PP	PDB	6*8.7	50	0	0	Reserve
124	Bogra 22 MW PP (GBB)	RPP	6*4	22	10	67920	Engine problem
125	Bogura 20 MW PP (Energyprima)	RPP	5*3.3+5*2	10	5	18972	Engine problem
126	Ulipara 11 MW PP (Summit)	SIPP, REB	4*2.90	11	11	142848	
127	Natore 52 MW PP (Rajlanka)	IPP	6*8.92	52	0	0	Reserve
128	Chapanawabganj 100 MW Peaking PP	PDB	12*8.924	104	0	0	Reserve
129	Baghabari 200 MW PP (Paramount)	IPP	200 MW	200	0	0	Reserve
130	Bagura 113 MW PP (Confidence)-2	IPP	113 MW	113	0	0	Reserve
	Confidence Power Bogura Unit-1 113 MW	IPP	6*18.55	113	35	97152	Low demand
Rajshahi Area Total				2183	826	17555007	
131	Barapukuria TPP Unit-1	PDB	1*125	85	0	0	Under maint.
	Barapukuria TPP Unit-2	PDB	1*125	85	0	0	Under maint.
132	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	208	4233700	
133	Rangpur 20 MW GTTP	PDB	1*20	20	0	0	Reserve
134	Saidpur 20 MW GTTP	PDB	1*20	20	0	0	Reserve
135	Rangpur 113 MW PP (Confidence)	IPP	113 MW	113	30	78720	Low demand
136	Symea Solar Power 8MW	IPP	8 MW	8	0	18310	
Rangpur Area Total				605	238	4337730	
Total				19047	7601	137570518	
Eastern Grid Total				13483	5487	100085625	
Western Grid Total				5564	2114	37484893	
National Grid Total				19047	7601	137570518	