

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month January, 2023					Day : Friday				Date : 13.01.23				
Probable Maximum Demand : 9000 MW					Probable Maximum Generation : 10418 MW					Rule Curve = 100.72 ft.			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 85.52 ft Today = 85.44 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.01.23 (Yesterday)		13.01.23 (Today)		12.01.23 (Yesterday)		13.01.23 (Today)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/oil/Water Limitation MW		Machines shut down (MW)		
					Day	Evening	Day	Evening	Description/ Remarks		Probable start-up date		
(A) Plants in operation:													
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work	
	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage	
3	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200		165	ST under maint.	
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	71	71	74	74		37	Gas Shortage	
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage	
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0			Contract Expired	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	267	242	250	250	118		Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450		Gas Shortage	
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling	
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	313	300	300	315	112		Gas Shortage	
11	Siddhirganj 2 120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	118	Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	153	155	160	160	180		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	15	15	15				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	8	8	8	8				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	16	22	22				
17	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	43	48	46	48				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	8	50	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	72	88	88	105				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	16	16	16	16				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	35	17	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	32	65	32	95				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	34	35	35	35				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	38	0	50	0				
27	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
28	Auraihat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
29	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	35	17	35				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	17	55				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	15	17	19				
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	35	162	35	162				
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	16	0	30	0				
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	17				
35	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	8	8	8	8				
36	Meghnaghat 100 MW(HEL)	HFO (NENP)	12x8.9	100	100	9	9	9	9				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	20	17	17	34				
Dhaka Zone Total			6004	5847	1547	1686	1596	1852	1799	658			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	30	30	200		Low water level	
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.	
40	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0					
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	25	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	20	20	20	20				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	35	85	85	85				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.	
46	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	151	160	160	160				
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	104	300	100	300				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	30	25	25	25				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	48	51	51				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	36	32	25	32				
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22		Gas Shortage	
*	Malancha, Ctg.EP2 (United)	Gas	5x8.73+3x9.34			2	6	33	33				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	11	0	0	0				
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	34	51	51	51				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	32	25	25	25				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	33	22	22	22				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	48	51	34	51				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test	
Chattogram Zone Total			2442	2382	632	897	728	927	402	330			
58	Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage	
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	0	0	0	0	45		Gas Shortage	
60	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+17x5	221	221	219	180	200	200				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0		360	Under maint.	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	350	310	350	350				
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	288	320	400	400				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0	55		Gas Shortage	
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'16	195	195	0	0	0	0	195		Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	35	51	51	51				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	5	8	6	6	142		Gas Shortage	
68	Titaz 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	35	36	31	37				
69	Chandpur 150 MW CAPP	Gas (PDB)	1x106+1x57	163	163	0	0	0	0		163	Under maint.	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	17	0	0				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	21	21				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	10	10				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	14	16	21	21				
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	8	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	17	21	21	21				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x14+8x1.515+15x1.098	200	200	0	0	30	0				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	0	0	0				
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	10	9	9	9				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	53	95	50	96				
**	Import (Tirupura)	India		160	160	110	108	135	153				
Cumilla Zone Total			3309	3285	1177	1218	1360	1400	571	523			
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	50	112	55	100	90		Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22				
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	28	47	28	47				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	49	48	48	48				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutiaakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	39	0	50	0				
87	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total			622	614	199	238	217	229	90	0			

(Md. Helalur Rahman)
Deputy Secretary, Generation