

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2023					Day : Tuesday				Date : 21.02.23				
Probable Maximum Demand : 10500 MW					Probable Maximum Generation : 10898 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 81.48 ft		Today = 81.24 ft		Rule Curve = 94.20 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.02.23 (Yesterday)		21.02.23 (Today)		20.02.23 (Yesterday)		21.02.23 (Today)		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Status of Machines under shut-down/ Maintenance		
					Day	Evening	Day	Evening	Gas/Coal/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
(A) Plants in operation:													
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work	
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	130	130	130	130	50		Gas Shortage	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180				
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365	under maint.	
4	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108		Gas Shortage	
5	Tong 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				
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	0	0	0	0	360		Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300	150		Gas Shortage	
9	210 MW Siddhirgonj 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	415	401	400	400				
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335		Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	150	150	150	150	185		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	46	55	30	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	16	33	16	50				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22				
17	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	47	47	47				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	26	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	50	25	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	90	50	90				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	75	48	100				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	35	0	35				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	117	163	115	165				
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x18.97	149	149	36	72	36	72				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x11.4	300	300	0	0	0	0				
27	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
28	Aurahat 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	0	35	0	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	0	55				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	20	55	17	55				
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	144	17	162				
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	23	0	30	0				
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	17				
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	9	8	8	8				
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	10	9	8	8				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	80	84	85	85				
Dhaka Zone Total			6004	5847	1801	2266	1797	2357	1503	740			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	60	60	170		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	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	25	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	19	19	19				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	34	85	34	85				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.	
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	220	214	0	150				
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	105	247	100	245				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25				
49	Dohazari-Kalash 100 MW Peaking	HFO (PDB)	6x17.0	102	102	51	85	51	85				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	39	65	65	65				
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	12	10	10	10	12		Gas Shortage	
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			0	2	0	0				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	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	50	73	74	74				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	25				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	22	22	22	22				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	107	107	107	107				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test	
Chattogram Zone Total			2442	2382	834	1081	659	1014	362	330			
58	Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage	
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	10	10	10	10				
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	200	183	200	200				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0		360	Under maint.	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	335	310	320	310	50		Gas Shortage	
63	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	340	335	320	320	65		Gas Shortage	
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	0	0	0	0	55		Gas Shortage	
65	Ashuganj 195MW PP (APSCL-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	43	51	51	51				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	68	142	67	150				
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	35	36	28	36				
69	Chandpur 150 MW CCPP	Gas (PDB)	1x106+1x57	163	163	0	0	0	0		163	Under overhauling	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	34	34	34	34				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	13	21	21				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	8	5	5				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	20	25	30	33				
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	16	0	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	15	21	21				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+6x1.015+10x1.08	200	200	0	0	0	0				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	17	96	17	98				
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	103	9	113				
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	24	72	18	72				
**	Import (Tripura)	India		160	160	128	134	135	153				
Cumilla Zone Total			3309	3285	1316	1600	1303	1652	499	523			
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	36	109	70	100	93		Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	19	19				
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	89	99	68	95				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	19	75	37	55				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	29	0	50	0				
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	2	6	6	6				
Mymensingh Zone Total			622	614	195	307	252	275	93	0			

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation