

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2023					Day : Tuesday				Date : 28.02.23				
Probable Maximum Demand : 11800 MW					Probable Maximum Generation : 12821 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 79.75 ft		Today = 79.63 ft		Rule Curve = 93.15 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.02.23 (Yesterday)		28.02.23 (Today)		27.02.23 (Yesterday)		28.02.23 (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 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	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				
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	343	342	340	320	18		Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	450	450	450				
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	413	391	400	400				
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	99	0	0	0	210		Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		335	under maint.	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	277	284	270	270	51		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.06+1x11.3	55	55	55	55	55	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	40	58	40	58				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	22	22	22				
17	Summit Power(Madhabadi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	46	46	50	50				
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	28	28	30	30				
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	88	52	88				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	115	48	98				
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	147	245	145	245				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x18.97	149	149	67	91	100	100				
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	17	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	35	17	55				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	18	17	17	17				
32	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	91	17	162				
33	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	27	0	30	0				
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	16	17	17	17				
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	40	58	33	60				
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	40	58	31	60				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	70	80	85	85				
Dhaka Zone Total			6004	5847	2694	3034	2634	3125	542	1075			
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	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	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	19	19	21	21				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	51	17	51				
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	219	227	220	220				
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	105	238	100	245				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	50	100	50	100				
49	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	51	85	17	85				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	56	69	50	70				
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	12	15	15	10		Gas Shortage	
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			0	0	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	54	54	54	54				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	50	90	50	100				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	44	61	44	85				
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				on test	
Chattogram Zone Total			2442	2382	875	1185	842	1225	390	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	43	20	30	30				
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	203	182	190	190				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0	360		Gas Shortage	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	310	280	300	300	80		Gas Shortage	
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	340	401	380	400				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5	50		Gas Shortage	
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187		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	47	150	46	150				
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	36	34	28	33				
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	100	34	100				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	15	17	17				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	9	9	9	9				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	28	33	33	33				
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	0	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	20	20				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+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	34	80	17	114				
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	87	9	113				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	0	17	17				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	39	72	18	72				
**	Import (Tripura)	India		160	160	108	110	135	153				
Cumilla Zone Total			3309	3285	1352	1666	1347	1823	811	163			
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	32	49	32	80	153		Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19				
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	56	12	50				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	87	97	88	100				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutiakhati 50 MW Solar PP	Solar (IPP)	1x50	50	49	0	50	0					
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
Mymensingh Zone Total			622	614	214	227	209	255	153	0			

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

(Md. Helalur Rahman)
Deputy Secretary, Generation