

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month March, 2023					Day : Sunday				Date : 19.03.23				
Probable Maximum Demand : 12000 MW					Probable Maximum Generation : 13884 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 77.10 ft		Today = 76.98 ft		Rule Curve = 90.12 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.03.23 (Yesterday)		19.03.23 (Today)		18.03.23 (Yesterday)		19.03.23 (Today)		
					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	100	100	130				
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	100	180	100	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	81	52	75	84	56		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	351	306	300	300				
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	397	397	400	400				
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	99	92	50	60	118		Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	224	150	220	220				
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	295	275	280	290				
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	42	55	55	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	50	92	75	92				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22				
17	Summit Power(Madhabadi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	42	48	49	51				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	33	33	33				
19	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	8	16	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	42	50	50	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	100	52	100				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	64	115	82	115				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	0	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	65	225	280	300				
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x18.97	149	149	35	134	36	149				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	0 25x61.4	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	17	45	17	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	17	35				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	72	90	55	90				
32	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	90	162	90	162				
33	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	28	0	30	0				
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	17	17	17				
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	30	82	90	90				
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	0	0	0	0				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	34	78	80	80				
Dhaka Zone Total				6004	5847	2850	3455	3138	3697	279	740		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	25	25	25	25	205		Low water level	
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	135	135	135	135	45		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	0	0	5	0	0				
41	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	12	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	13	0	20	0	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	18	19	19	19				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	51	51	34	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	227	228	225	225				
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	50	220	120	225				
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	0	68	51	65				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	46	40	40				
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	5	5	5	17		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	28	35	17	35				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	55	92	54	92				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	41	87	60	90				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	44	54	54	54				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	90	90	90	90				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test	
Chattogram Zone Total				2442	2382	827	1267	1029	1276	267	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	46	48	50	50				
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	218	219	190	210				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360		Gas Shortage	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	280	310	100	280				
63	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	320	300	320	350				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	35	54	55	55				
65	Ashuganj 195MW PP (APSCL-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	43	43	43				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	46	137	40	135				
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	28	0	35				
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	100	100				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	20	21	21				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	10	10	10	10				
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	7	0	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	15	21				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+60x1.015+10x1.08	200	200	0	0	0	0				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	17	17	17				
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	45	105	9	113				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	0	17	17	54				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.510+2x25.428	115	115	36	94	36	94				
**	Import (Tripura)	India		160	160	130	148	135	153				
Cumilla Zone Total				3309	3285	1312	1719	1199	1790	681	163		
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	48	83	34	65	119		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	85	104	90	104				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	75	164	140	164				
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	46	0	50	0	0				
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	0	6	0	6				
Mymensingh Zone Total				622	614	275	376	335	358	119	0		

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

(Md. Helalur Rahman)
Deputy Secretary, Generation