

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2023					Day : Thursday				Date : 16.02.23			
Probable Maximum Demand : 10850 MW					Probable Maximum Generation : 11396 MW				Rule Curve = 94.90 ft.			
Water Level of Kaptai Lake at 06:00 AM					Today = 82.09 ft.							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.02.23 (Yesterday)		16.02.23 (Today)		15.02.23 (Yesterday)		16.02.23 (Today)	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down (MW)	
					Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW		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
2	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	120	120	120	120	60		Gas Shortage
3	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180			
4	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365	under maint.
5	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108		Gas Shortage
6	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage
7	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0			
8	Haripur 360MW CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	269	269	280	280	91		Gas Shortage
9	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225		Gas Shortage
10	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
11	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		412	Under maint.
12	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage
13	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335		Gas Shortage
14	Meghnaghat CAPP(Summit)	GAS (IPP)	2x110+1x110	335	335	142	142	140	140	193		Gas Shortage
15	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	20	15	30			
16	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	24	42	16	50			
17	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	19	22			
18	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	47	47	49	49			
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33			
20	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	26	24	28	28			
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	41	25	50			
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	88	52	90			
23	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	82	48	64			
24	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	35	0	35			
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	65	97	64	145			
26	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	35	59	35	72			
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x11.4	300	300	0	0	0	0			
28	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0			
29	Aurahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0			
30	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	35	17	55			
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	35	17	55			
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	55	17	55			
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	144	17	162			
34	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	28	0	30	0			
35	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	17	0	17			
36	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	25	50	50	50			
37	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	17	51	50	50			
38	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	17	51	51			
Dhaka Zone Total					6004	5847	1455	1930	1578	2108	1327	1152
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	60	60	170		Low water level
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage
41	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
42	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0				
43	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	8	25			
44	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0				
45	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	13	19	19	19			
46	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	23	85	17	85			
47	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.
48	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	151	152	150	150	73		ST Under maint.
49	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	100	272	100	300			
50	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	38	25	38	25			
51	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	85	85			
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	34	74	41	70			
53	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22		Gas Shortage
54	* Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			0	0	0	0			
55	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0			
56	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17			
57	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	61	74	55	92			
58	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	38	25	25	25			
59	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	22	22	22	22			
60	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	107	107	107	107			
61	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test
Chattogram Zone Total					2442	2382	696	1042	769	1082	372	403
62	Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage
63	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	10	10	10	10	35		Gas Shortage
64	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+1x75	221	221	201	223	220	220			
65	Ashuganj 450 MW CAPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0		360	Under maint.
66	Ashuganj 450 MW CAPP(North)	Gas (APSCCL)	1x361	360	360	330	285	320	300	75		Gas Shortage
67	Ashuganj 420 MW CAPP(East)	Gas (APSCCL)	1x284+1x116	400	400	287	306	335	335	94		Gas Shortage
68	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15x4	55	55	0	0	0	0	55		Gas Shortage
69	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20x9.73+1x16	195	195	8	8	8	8	187		Gas Shortage
70	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43			
71	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	73	133	75	150			
72	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	37	31	36	36			
73	Chandpur 150 MW CAPP	Gas (PDB)	1x106+1x57	163	163	0	0	0	0		163	Under overhauling
74	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	34	35	34	34			
75	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22			
76	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8			
77	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	16	21	21			
78	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	0	8			
79	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	21	21			
80	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	86x1.4+6x1.015+10x1.08	200	200	0	0	0	0			
81	Feni 114 MW (Lakdanavi)	HFO (IPP)	7x18.415+1x9.78	114	114	34	17	17	17			
82	Chowmuhani 113 MW	HFO (IPP)	12x9.78+2x3.1	113	113	9	9	9	9			
83	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17			
84	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	40	74	40	72			
85	** Imppcot (Tripura)	India		160	160	112	118	135	153			
Cumilla Zone Total					3309	3285	1291	1384	1371	1484	580	523
86	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	35	51	34	70	151		Gas Shortage
87	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19			
88	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	88	49	50	50			
89	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	74	103	100	100			
90	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
91	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	45	0	50	0			
92	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6			
Mymensingh Zone Total					622	614	266	228	261	245	151	0

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

(Md. Helalur Rahman)
Deputy Secretary, Generation