

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month February, 2023					Day : Friday				Date : 03.02.23					
Probable Maximum Demand : 10000 MW					Probable Maximum Generation : 10899 MW					Rule Curve = 96.72 ft.				
Water Level of Kaptai Lake at 06:00 AM					Today = 83.43 ft.									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.02.23 (Yesterday)		03.02.23 (Today)		02.02.23 (Yesterday)		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)	Description/ Remarks	Probable start-up date				
											Day	Evening	Day	Evening
(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	190	160	180	180					
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190	Gas Shortage			
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	365	Under maint.			
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	75	77	75	75	31	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	219	208	230	210	152	Gas Shortage			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450	Under Maint.			
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	364	344	350	350					
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		335	Under Maint.		
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	147	138	150	150	197	Gas Shortage			
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	30	15	15	15					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	50	50	48	48					
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19					
17	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	46	47	51	51					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33					
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	22	25	25					
20	Gezipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	16	8	16					
21	Gezipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	52	35	52					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	150	48	32	48					
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	97	145	32	150					
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	17	17	50	50					
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	0					
27	Bramhaniganj 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	Nabaganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	17	17	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	49	55	55	55					
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	17	17	17					
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	31	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	50	50	50	50					
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	44	43	50	50					
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	17	17	17					
Dhaka Zone Total			6004	5847	1721	1697	1586	1823	885	1525				
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	8	17	8	17					
42	Teknaf 20MW PP (Solarsch)	Solar (IPP)	1x20	20	20	20	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	27	33	33	33					
44	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	34	70	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	152	156	155	155		69	ST Under maint.		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	105	278	100	285					
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25					
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	13	66	0	68					
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	24	31	31	32					
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22	Gas Shortage			
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	2	30	30					
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	55	92	55	92					
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 (Anlima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	107	107	107	107					
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			18	0	0	0			on test		
Chattogram Zone Total			2442	2382	688	971	697	1023	402	399				
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	42	42	42	42					
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1775	221	221	122	130	180	180					
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	310	285	280	280					
63	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	290	300	300	300					
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	10	50	10	10					
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'116	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	6	5	6	6	145	Gas Shortage			
68	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	21	21	25	25					
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	16	19	19	19					
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	5	5	5					
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	15	16	23	23					
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	1	8	8	8					
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	20	20					
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+40x1.515+15x1.098	200	200	0	0	0	0					
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	17	17	17					
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	114	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	18	94	17	94					
**	Import (Tripura)	India		160	160	112	122	135	152					
Cumilla Zone Total			3309	3285	1114	1351	1198	1396	466	523				
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	30	56	45	100	146	Gas Shortage			
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	22	22					
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	49	49	47	47					
84	Myemensingpur 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	28	46	28	47					
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0					
86	Suliakhati 50 MW Solar PP	Solar (IPP)	1x50	50	50	48	0	50	0					
87	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	6	6	6	6					
Myemensing Zone Total			622	614	179	176	200	222	146	0				

* Captive Power ** Imported Power
#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00