

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month February, 2023					Day : Saturday				Date : 04.02.23				
Probable Maximum Demand : 10300 MW					Probable Maximum Generation : 11263 MW					Rule Curve = 96.58 ft.			
Water Level of Kaptai Lake at 06:00 AM					Today = 83.32 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	03.02.23 (Yesterday)		04.02.23 (Today)		03.02.23 (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	180	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	78	75	75	75	30		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	213	230	290	290	130		Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0		450	Under Maint.	
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	339	338	350	360				
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	Under Maint.	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	145	155	150	150	180		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	30	15	30				
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	13	10	19	19				
17	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	38	33	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	25	25	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	32	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	32	148	32	150				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	52	53	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	50	51	55	55				
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	35	17	17	17				
33	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	30	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	50	38	50	50				
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	42	36	50	50				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	10	17	17				
Dhaka Zone Total				6004	5847	1521	1735	1646	1928	845	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 (Solartech)	Solar (IPP)	1x20	20	20	20	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	26	22	33	33				
44	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	34	64	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	155	140	160	160		85	ST Under maint.	
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	106	295	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	0	34	0	68				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	31	0	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			14	2	15	15				
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	74	68	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 (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	89	64	107	107				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test	
Chattogram Zone Total				2442	2382	680	825	687	1013	402	415		
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	42	42	42	42				
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1775	221	221	180	182	205	202				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0		360	Under maint.	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	305	280	325	325				
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	321	405	350	400				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	10	10	10	10				
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'116	195	195	0	0	8	8	195		Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	33	43	43				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	6	6	6	144		Gas Shortage	
68	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	25	25			Under maint.	
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	19	19	19				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	15	24	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	21	21	20	20				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	86x1.4+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	100	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	17	89	17	94				
**	Import (Tripura)	India		160	160	118	104	135	152				
Cumilla Zone Total				3309	3285	1183	1399	1321	1566	473	575		
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	42	58	45	100	144		Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	17	22	22				
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	49	49	47	47				
84	Mymensingh 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	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	43	0	50	0	0				
87	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
Mymensingh Zone Total				622	614	189	176	200	222	144	0		

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