

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month February, 2023					Day : Thursday				Date : 09.02.23			
Probable Maximum Demand : 10600 MW					Probable Maximum Generation : 11158 MW				Rule Curve = 96.02 ft.			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 82.64 ft		Today = 82.55 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.02.23 (Yesterday)		09.02.23 (Today)		08.02.23 (Yesterday)		09.02.23 (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 CCGP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work
2	a) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	150	220	220	220			
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage
3	Ghorasal 365 MW CCGP 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	73	81	80	81	27		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 CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	225	209	200	200	151		Gas Shortage
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	180	180	180	180		270	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 CCGP	Gas (EGCB)	1x273+1x139	412	412	16	0	0	0			
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	70	70	70		265	Under Maint.
13	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	335	335	145	132	135	145	203		Gas Shortage
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	15	15	15			
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	50	50	48	50			
16	Narsingdi 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	44	48	47	47			
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	24	22	25	25			
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	42	25	42			
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	70	35	69			
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	64	98	64	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	107	197	95	195			
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	53	105	54	105			
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	17	0	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	17	55	17	55			
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	24	162	17	162			
33	Manikganj 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	17	17	17	17			
35	Siddhirgonj 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	50	50	50	50			
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	34	51	48	48			
Dhaka Zone Total					6004	5847	1460	2083	1574	2121	886	1275
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	8	17	8	17			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	18	26	18			
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	68	17	85			
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	221	225	225	225		0	ST Under maint.
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	104	300	100	300			
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25			
49	Dohazari-Kalash 100 MW Peaking	HFO (PDB)	6x17.0	102	102	68	85	68	85			
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	24	46	34	46			
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			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	91	55	72			
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	30			
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	107	107	107	107			
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			18	0	0	0			on test
Chattogram Zone Total					2442	2382	764	1076	784	1079	402	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	5	5	42	42			
60	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	182	217	215	210			
61	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0		360	Under maint.
62	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	350	280	330	300			
63	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	270	315	350	350			
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	0	5	5			
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	0	8	8	195		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	8	6	6	142		Gas Shortage
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0		52	Under maint.
69	Chandpur 150 MW CCGP	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	16	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	13	21	25	25			
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	8	8			
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	18	20	21			
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	17	34	17	60			
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	17	93	17	94			
**	Import (Tripura)	India		160	160	124	132	135	152			
Cumilla Zone Total					3309	3285	1144	1363	1308	1515	471	575
81	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	34	87	55	87		115	Gas Shortage
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	15	13	22	22			
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	79	79	47	79			
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	75	74	74	74			
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	50	39	0	50	0			
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6			
Mymensingh Zone Total					622	614	250	259	256	268	115	0

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

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