

**Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation
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Month January, 2023		Day : Sunday				Date : 15.01.23					
Probable Maximum Demand :		10300 MW		Probable Maximum Generation : 9673 MW				Rule Curve = 100.34 ft.			
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 85.36 ft		Today = 85.28 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.01.23 (Yesterday)		15.01.23 (Today)		14.01.23 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :		
						Gas/Coal/Water Limitation MW	Machines shut down (MW)	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	0	0	0	0	180	Gas Shortage
	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	200	200	200	200	165	ST under maint.
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x3.35	108	108	71	74	74	74	34	Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Hariপুর GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	0	Contract Expired
7	Hariপুর 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	266	250	250	270	110	Gas Shortage
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450	Gas Shortage
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Hariপুর 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	314	300	310	330	112	Gas Shortage
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	217	Gas Shortage
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	158	150	150	150	185	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	8	8	8	8		
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	22	22		
17	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	8x3.67+7x3.73	80	80	45	39	46	48		
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	0	33	33	33		
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	32	33	33		
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	8	8	8		
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	70	88	88	88		
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	17	0	17		
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	32	65	32	64		
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	36	35	35	35		
26	Keraniganj 300 MW PP (AFR)	HSD (IPP)	256x1.4	300	300	0	0	0	0		
27	Bramhanaganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0		
28	Auraha 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	17	17	17		
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	0	35		
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	17	17	17		
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	17	17	19		
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	11	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	8	8	8	8		
36	Meghnaghat 100 MW (IEL)	HFO (NENP)	12x8.9	100	100	8	8	9	9		
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	34	34	34	34		
Dhaka Zone Total			6004	5847	1383	1534	1485	1599	1793	658	
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	7	4	0	5	0		
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	25	25	25		
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0		
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	20	20	20	20		
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	85	85	85	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	155	160	160		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x6.04	300	300	52	295	51	300		
48	Juldah 100 MW PP Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	0	25	25	25		
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51		
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	32	32	25	32		
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22	Gas Shortage
*	Malancha, Cig,EP2 (United)	Gas	5x8.73+3x9.34			15	3	20	10		
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	0	17	17	17		
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	46	48	48	48		
55	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	0	25	25	25		
56	Juldah 100 MW Unit-1 (Accom)	HFO (ORPP)	8x13.45	100	100	0	22	22	22		
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	107	107	107		
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			15	0	0	0		on test
Chattogram Zone Total			2442	2382	528	940	736	957	402	330	
58	Ashuganj TPP Unit- 5	Gas (AFSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
59	Ashuganj 50 MW PP	Gas (AFSCL)	14x3.968	53	45	0	3	3	42		Gas Shortage
60	Ashuganj 225 MW CCPP	Gas (AFSCL)	1x142+1*75	221	221	216	215	220	220		
61	Ashuganj 450 MW CCPP(South)	Gas (AFSCL)	1x360	360	360	0	0	0	0	360	Under maint.
62	Ashuganj 450 MW CCPP(North)	Gas (AFSCL)	1x361	360	360	360	345	345	360		
63	Ashuganj 420 MW CCPP(East)	Gas (AFSCL)	1x284+1x116	400	400	377	278	290	340		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0	55	Gas Shortage
65	Ashuganj 195MW PP (AFSCL-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	51	51	51	51		
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	6	6	6	144	Gas Shortage
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	6	34	31	34		
69	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	17	17	17		
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	21	21		
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	9	10	10		
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	15	21	21	21		
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	8	8		
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	21	21		
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+8x1.515+1x1.098	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	13	9	9	9		
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	53	94	50	96		
**	Impoort (Tirupra)	India		160	160	112	106	135	153		
Cumilla Zone Total			3309	3285	1302	1280	1280	1412	562	523	
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	44	99	50	100	103	Gas Shortage
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22		
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	28	47	28	47		
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	48	48	48	48		
85	Sarshabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0		
86	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	26	0	50	0		
87	Tangail 22 MW PP(PPLG)	HFO (IPP)	4x6.7	22	22	12	12	12	12		
Mymensingh Zone Total			622	614	178	227	212	229	103	0	

