

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month February, 2023					Day : Wednesday					Date : 22.02.23				
Probable Maximum Demand : 11000 MW					Probable Maximum Generation : 10763 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 81.24 ft		Today = 81.00 ft		Rule Curve = 94.05 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.02.23 (Yesterday)		22.02.23 (Today)		21.02.23 (Yesterday)		22.02.23 (Today)			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/Oil/Water Limitation MW		Machines shut down (MW)			
					Day	Evening	Day	Evening	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	130	130	130	130	50		Gas Shortage		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180					
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	0	0	0	0	108		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	0	0	0	0	360		Gas Shortage		
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300	150		Gas Shortage		
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	406	389	400	400					
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	97	37	100	100	173		Gas Shortage		
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335		Gas Shortage		
13	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	335	335	130	120	150	150	215		Gas Shortage		
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	40	55					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	16	33	24	50					
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	22	22					
17	Summit Power(Madhabadi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	50	47	47					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33					
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	8	25	50					
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	51	52	88					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	98	48	100					
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	113	164	115	165					
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	36	64	36	72					
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	35	0	35					
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	39	17	55					
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	162	17	162					
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	17	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	9	9	8	8					
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	9	10	9	9					
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	80	64	85	85					
Dhaka Zone Total					6004	5847	1862	2182	1918	2436	1496	740		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	30	30	170		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	3	0	5	0						
41	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	19	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	19	18	19	19					
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	85	34	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	151	108	0	0					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	105	240	100	245					
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	20	25	25					
49	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	51	85	51	85					
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	56	72	32	65					
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	10	12	10	10	10		Gas Shortage		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			7	0	0	0					
52	Chattogram 108 MW PP (ECPU)	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	73	74	74					
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	27	22	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	68	107	107					
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test		
Chattogram Zone Total					2442	2382	776	921	596	834	360	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	45	45	44	44					
60	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	183	183	183	183					
61	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360		Gas Shortage		
62	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	310	309	330	310	51		Gas Shortage		
63	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	345	330	350	330	70		Gas Shortage		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	0	15	15	15	40		Gas Shortage		
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	0	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	67	145	67	150					
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	21	29	28	36					
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	17	19	21	21					
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	9	7	7					
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33	33					
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	0	8					
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	15	21	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	96	17	98					
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	69	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	22	76	18	72					
**	Import (Tripura)	India		160	160	116	119	135	153					
Cumilla Zone Total					3309	3285	1308	1610	1388	1704	842	163		
81	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	102	162	100	100	40		Gas Shortage		
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	11	16	19	19					
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	69	98	49	95					
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	37	56	55	55					
85	Sarishabari 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	18	0	50	0					
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6					
Mymensingh Zone Total					622	614	244	338	281	275	40	0		

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

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