

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month January, 2023					Day : Monday				Date : 23.01.23				
Probable Maximum Demand : 10200 MW					Probable Maximum Generation : 9932 MW					Rule Curve = 98.80 ft.			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 84.61 ft. Today = 84.51 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.01.23 (Yesterday)		23.01.23 (Today)		22.01.23 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
					Day	Evening	Day	Evening	Gas/Coal/oil/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	200	180	180	180				
3	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190	Gas Shortage		
4	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	365	under maint.		
5	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	72	74	72	72	34	Gas Shortage		
6	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage		
7	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0		Contract Expired		
8	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	262	254	270	260				
9	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450	Under Maint.		
10	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling		
11	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	372	394	380	380				
12	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage		
13	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	Gas Shortage		
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	155	150	150	150	185	Gas Shortage		
15	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	25	15	15				
16	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	8	8	8	8				
17	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	46	50	49	49				
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	25	33	33				
20	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	16	25	30	30				
21	Gezipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	16	8	16				
22	Gezipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	34	88	34	88				
23	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	32	48	32	48				
24	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	35	0	35				
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	32	65	32	64				
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	35	35	36	36				
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	0				
28	Bramhaniganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
29	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
30	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	17	17	17				
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	35	55				
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	16	0	17				
33	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	17	17	17				
34	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	22	0	30	0				
35	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	12	17	17	17				
36	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	9	0	8				
37	Meghnaghat 100 MW(IEL)	HFO (NENP)	12x8.9	100	100	8	9	8	8				
38	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	34	34	34	34				
Dhaka Zone Total			6004	5847	1487	1668	1509	1659	941	1308			
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	30	30	200	Low water level		
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage		
41	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.		
42	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0				
43	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	17	8	17				
44	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	20	0	20	0				
45	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	27	34	27	34				
46	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	46	68	34	68				
47	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.		
48	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	226	227	225	225				
49	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	105	261	100	300				
50	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25				
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	68	68	51	68				
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	16	24	32	32				
53	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22	Gas Shortage		
54	* Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	16	10	10				
55	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0				
56	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17				
57	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	55	92	51	92				
58	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	25				
59	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	22	22	22	22				
60	Chattogram 116 MW PP (Anlima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	68	35	68				
61	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0		on test		
Chattogram Zone Total			2442	2382	730	994	717	1033	402	330			
62	Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage		
63	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	5	5	5	5				
64	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1775	221	221	205	197	180	190				
65	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360	Under maint.		
66	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	350	315	310	310				
67	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	287	342	320	320				
68	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	5	5				
69	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'116	195	195	8	8	8	8				
70	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51				
71	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	6	6	6	144	Gas Shortage		
72	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	35	29	35	35				
73	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.		
74	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	0	0				
75	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	21	21	21				
76	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8				
77	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	14	25	33	33				
78	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	0	0	8			
79	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	15	15	15				
80	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+40x1.515+15x1.098	200	200	0	0	0	0				
81	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	0	0	0				
82	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	119	9	113				
83	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
84	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	35	94	54	94				
85	** Import (Tripura)	India		160	160	108	108	135	152				
Cumilla Zone Total			3309	3285	1170	1365	1212	1391	278	523			
86	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	34	56	50	80	146	Gas Shortage		
87	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	22	19	19				
88	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	28	47	28	47				
89	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	53	49	48	48				
90	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
91	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	41	0	50	0				
92	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
Mymensingh Zone Total			622	614	181	180	203	200	146	0			

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