

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2022					Day : Sunday				Date : 25.12.22				
Probable Maximum Demand : 10000 MW					Probable Maximum Generation : 10602 MW					Rule Curve = 103.70 ft.			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 87.15 ft		Today = 87.02 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.12.22 (Yesterday)		25.12.22 (Today)		24.12.22 (Yesterday)		25.12.22 (Today)		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)		
					Day	Evening	Day	Evening	Description/ Remarks		Probable start-up date		
(A) Plants in operation:													
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work	
2	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0			Line Overload	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.	
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200			ST under maint.	
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	68	73	70	70	35		Gas Shortage	
5	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage	
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0			Contract Expired	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	353	347	330	330				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225		Gas Shortage	
9	210 MW Siddhirganj 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	384	402	400	400				
11	Siddhirganj 2120 MW GTTP	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	118	Gas Shortage	
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	0	0	0	0	335		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	15	0	15				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	16	33	16	33				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	13	13				
17	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	52	52	52	52				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25				
19	Rupganj 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	24	32	50	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	105	90	100				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	16	16	32	32				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	17	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	32	94	32	95				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	17	35	35	35				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	150				
27	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	50				
28	Auraihat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	50				
29	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	55	35	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	35	55				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	25	17	17				
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	0	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	33	24	33	38				
36	Meghnaghat 100 MW(HEL)	HFO (NENP)	12x8.9	100	100	33	34	33	34				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	10	34	34				
Dhaka Zone Total					6004	5847	1665	2122	1871	2424	1127	683	
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	4	5	0	0				
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	8	17	17				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	34	44	32	44				
44	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	0	85	17	85				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.	
46	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	151	151	150	150	74		STG Under maint.	
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	51	297	51	275				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	12	12	12	12				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	34	0	50				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	24				
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			2	16	5	10				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	13	0	0	8				
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	34	17	17	35				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	51	72	51	68				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	12	12	12	12				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	10	10				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	58	107	107	107				
	Minsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0			on test	
Chattogram Zone Total					2442	2382	498	895	536	937	402	404	
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	35	10	35	35				
60	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+117.5	221	221	187	181	180	185				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	350	300	320	330				
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	0	0	0	0	360		Gas Shortage	
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	350	294	320	320				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	5	5				
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+11'16	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	74	6	70	76		Gas Shortage	
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	25	30				
69	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163		Under maint.	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	51	17	50				
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	11	11	11				
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	8	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	6	15	15	15				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.4+8x1.515+15x1.098	200	200	0	0	0	100				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	0	0	0				
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	8	8	9	9				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	36	17	17	17				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	27	72	24	72				
**	Import (Tribuna)	India		160	160	86	110	135	152				
Cumilla Zone Total					3309	3285	1227	1269	1240	1522	757	163	
81	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	73	71	70	100	131		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	17	47				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	10	49	46	48				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutahali 50 MW Solar PP	Solar (IPP)	1x50	50	50	39	0	50	0				
87	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total					622	614	183	200	219	229	131	0	

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

(Md. Helalur Rahman)
Deputy Secretary, Generation