

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2021					Day : Tuesday				Date : 23.02.21				
Probable Maximum Demand : 9700 MW					Probable Maximum Generation : 14281 MW					Rule Curve = 93.90 ft.			
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 92.59 ft Today = 92.35 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.02.21 (Yesterday)		23.02.21 (Today)		22.02.21 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/water/Coal Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
												Day	Evening
(A) Plants in operation:													
1	a) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.		
	b) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.		
	c) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	190	190	190	190				
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	330	330	300	300				
3	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	12	12	12	12				
4	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0		Contract Expired on 08/01/2021		
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	20	Gas Shortage		
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	0	0	0	0	360	Under maint.	7/3/2021	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	400	420	225	450	30			
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	354	352	412	412				
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	90	87	100	100	123	Gas Shortage		
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335	Under maint.		
13	Siddhirganj 100 PP(Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	15	50	100	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	290	260	300	300				
15	Meghnaghat 100 MW(HEL)	HFO (QRPP)	12x8.9	100	100	0	26	100	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	100	48	100	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	30	15	55	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	65	72	60	70				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	0	50	100	102				
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	52	45	58	58				
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	25	25	25				
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33				
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	52	52				
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	0	105	105				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	32	133	149	149				
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	195	218	300	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	50	133	149	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	100	300				
32	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
33	Aurabahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100				
34	Nababganj 55 MW PP (Southern po	HFO (IPP)	3x19.3	55	55	0	50	55	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	17	55	55				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0				
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	53	104	104	104				
38	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	126	144	144	144				
	Spectra Solar Plant Ltd.	Solar (IPP)				32	0	30	0				
Dhaka Zone Total					6171	5972	2497	2863	3689	4146	278	1160	
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	70	70	70	160	Low Water Level		
40	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.		
41	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	5	0	5	0				
42	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	19	25	25				
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0				
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	43	46	46				
45	Sikalbaha 105 MW PP (Baraka Siku)	HFO (IPP)	6x18.415	105	105	0	0	50	100				
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Gas Shortage		
47	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	Gas Shortage		
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	304	303	300	300				
49	Julda 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	20	100	100				
50	Julda 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	90	100	100	100				
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	68	85	85				
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0				
53	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	25	20	30				
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	32	102	102				
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	54	54	54				
56	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110				
57	Julda unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100				
58	Chattogram 116 MW PP (Anlima Er	HFO (IPP)	6x21.06	116	116	0	0	116	116				
Chattogram Zone Total					2442	2382	628	853	1325	1360	715	180	
59	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135	Gas Shortage		
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage		
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage		
60	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	26	26	26	26	19	Gas Shortage		
61	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	220	223	225	225				
62	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	310	275	285	285				
63	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	0	0	300	300				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	56	56	40	40				
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	26	45	8	8	150	Gas shortage		
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0	51	Gas Shortage		
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	0	0	150	Gas Shortage		
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50				
69	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	95	91	90	90				
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	34	68	200	200				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	19	22	22				
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	33	33	33	33				
74	Jangalia 52 MW PP (Lakdhanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	16	20	20	20				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	88x1.4+40x1.515+15x1.056	200	200	0	0	0	200				
77	Feni 114 MW Power Plant(Lakdhanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114				
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	26	33	113	113				
**	Import (Tirupura)	India		160	160	100	116	135	147				
	Bhairab 54.5 MW	HFO (IPP)				18	0	0	0				
Cumilla Zone Total					3040	2980	988	1016	1674	1936	768	0	
79	RPCL 210MW CCPP	Gas (SIPP)	4x35+1x70	210	202	119	127	160	180				
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22				
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	32	81	80	80				
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	35	115	115				
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	200	170	200	200				
84	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
85	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	48	0	50	0				
86	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	20	24	22	22				
Mymensing Zone Total					717	709	441	457	651	619	0	0	

