

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month February, 2022										Day : Sunday				Date : 20.02.22					
Probable Maximum Demand : 10600 MW										Probable Maximum Generation : 12703 MW									
Water Level of Kaptai Lake at 06:00 AM										Rule Curve = 94.34 ft.									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.02.22 (Yesterday)		20.02.22 (Today)		19.02.22 (Yesterday)		20.02.22 (Today)		Status of Machines under shut-down/ Maintenance						
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down								
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Coal limitation (MW)	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	0	0	0	0	240			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 CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	320	320	320	320	45			Gas Shortage						
4	Ghorasal 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		Under maint.						
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20			Gas Shortage						
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	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 CCGP	Gas (EGCB)	1x273+1x139	412	412	282	223	250	300										
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210			Gas Shortage						
12	Siddhirganj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	118		Gas Shortage						
13	Meghnaghat CCGP(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	30	40	55	55										
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	10	46	60	60										
16	Garganagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	24	93	90	93										
17	Narsinghdi 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+7x3.73	80	80	54	55	56	56										
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	6x4.71	33	33	28	28	25	25										
20	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	6x4.71	33	33	33	33	33	33										
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	51	51	51										
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	90	90	105	105										
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	115	150	150										
24	Kamalaghat 54 MW PP (Barco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54										
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	265	271	300	300										
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149										
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	207	200	300										
28	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	70	100	100										
29	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	100	100										
30	Nababganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	55	55	55	55										
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55										
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	104	104	104	104										
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	144	144	162	162										
34	Manikganj 35MW Solar PP (Inspectra	Solar (IPP)	1x35	35	35	34	0	30	0										
35	Kanchan Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	55	55	55	55										
36	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0										
Dhaka Zone Total 5853 5696 2041 2605 2806 2929 1950 598																			
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	74	72	72	72	158			Low water level & maint.						
38	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			Gas Shortage						
39	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	7	5	0	5	0										
40	Rozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	19	25	25	25										
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	20	0	20	0										
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	40	40	40	40										
43	Sikalbaha 105 MW PP (Baraka Sikalbah	HFO (IPP)	6x18.415	105	105	86	105	105	105										
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150			Under maint.						
45	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225			HGPI awaiting						
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	281	300	300	300										
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100										
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	60	90	90	90										
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	0	0	0	0	98			Environment Issue						
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	18	18										
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	10	40	40										
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	46	26	90	96										
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54										
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	64	110	110										
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	70	100	100										
56	Chattogram 116 MW PP (Anlima Ener	HFO (IPP)	6x21.06	116	116	97	115	116	116										
Chattogram Zone Total 2442 2382 765 986 1336 1317 518 473																			
57	a) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129			Gas Shortage						
	b) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134			Gas Shortage						
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	27	27	22	22	18			Gas Shortage						
59	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1775	221	221	183	185	185	200	36			Gas Shortage						
60	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	275	315	320	320	45			Gas Shortage						
61	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	260	325	350	360	35			Gas Shortage						
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	5	5	50			Gas Shortage						
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'116	195	195	8	26	8	8	169			Gas Shortage						
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51										
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	138	150	150	150										
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	50	50	50										
67	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	125	124	125	125										
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	30	200	200										
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	21	21	21										
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	5	8	8										
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	33	33	33										
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	52	52	52										
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	19	20	20										
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+40x1.315+15x1.058	200	200	0	0	100	200										
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	34	88	114	114										
76	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	8	115	113	113										
77	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17										
	Chandpur 115(Doreen)	HFO (IPP)	4x18.516+2x25.428			0	0	115	0				On Test						
**	Impoort (Tipura)	India		160	160	78	90	138	163										
Cumilla Zone Total 2944 2899 1288 1728 2197 2232 616 0																			
78	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	125	126	170	170	76			Gas Shortage						
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22										
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0				Dependable cap. : 8MW						
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	78	115	110	110										
82	Myensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	172	192	200	200										
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0										
84	Sutiaikhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	55	0	50	0										
85	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	22	22	22	22										
Myensingh Zone Total 717 622 476 477 576 524 76 0																			

(Md. Helalur Rahman)
Deputy Secretary, Generation