

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month November, 2021						Day : Tuesday				Date : 23.11.21					
Probable Maximum Demand : 10000 MW						Probable Maximum Generation : 13720 MW						Rule Curve = 106.80 ft.			
Water Level of Kaptai Lake at 06:00 AM						Yesterday = 101.58 ft.				Today = 101.45 ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.11.21 (Yesterday)		23.11.21 (Today)		22.11.21 (Yesterday)		23.11.21 (Today)		Status of Machines under shut-down/ Maintenance	Probable start-up date	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation MW		Machines shut down (MW)				
					Day	Evening	Day	Evening			Description/ Remarks				
(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	0	0	0	0			180	Under project work		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	185	185	185						
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0				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	20		105	CB Problem		
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0				Gas Shortage		
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	126	93	150	180	267			Gas Shortage		
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	270	270	270	270	180			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 CCPP	Gas (EGCB)	1x273+1x139	412	412	365	322	350	350						
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210			Gas Shortage		
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	223	150	220	220	185			Gas Shortage		
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	250	285	300	300						
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.06+1x11.3	55	55	30	55	55	55						
15	Keraniganj 100 MW PP (Powerpac)	HFO (GRPP)	8x13.45	100	100	0	20	25	25						
16	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	32	102	102						
17	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	21	21	20	21						
18	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+3x6.73	80	80	55	49	55	55						
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	30	33	33	33						
20	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33						
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	4	20	51	51						
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	17	105	105						
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	82	149	149						
24	Kamalaghat 54 MW PP (Banco 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	0	125	250	300						
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	34	108	149	149						
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	300						
28	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100						
29	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100						
30	Nababganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	45	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	72	104	104	104						
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162						
34	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	28	0	30	0						
Dhaka Zone Total					5717	5560	2037	2330	3112	3513	970	660			
35	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	80	84	85	85	40	Unit 2 under overhauling				
36	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	110	105	110	110	75	Gas Shortage				
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage				
	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0							
38	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	6	25	25						
39	Teknaf 20MW PP (Solarsat)	Solar (IPP)	1x20	20	20	0	0	20	0						
40	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	25	38	46	46						
41	Sikalbaha 105 MW PP (Baraka Sikab)	HFO (IPP)	6x18.415	105	105	51	105	105	105						
42	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.				
43	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	HGPI awaiting for purchase committee approval				
44	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	245	300	300	300						
45	Julidah 100 MW Unit-1 (Acom)	HFO (ORPP)	8x13.45	100	100	0	25	80	100						
46	Julidah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	90	100	80	100						
47	Dohazari-Kalashish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	80						
48	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0		Environment issue				
49	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	20	20						
	* Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			5	3	10	10						
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	90	90						
51	Sikalbaha 54 MW PP(Jodac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54						
52	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	39	110	110	110						
53	Julidah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100						
54	Chattogram 116 MW PP (Anima Ener	HFO (IPP)	6x21.06	116	116	0	17	116	116						
Chattogram Zone Total					2442	2382	821	1116	1407	1451	255	415			
55	a) Ashuganj TPP Unit-3	Gas (APSCCL)	1 x 150	150	135	80	80	80	80	55	Gas Shortage				
	b) Ashuganj TPP Unit-4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage				
	c) Ashuganj TPP Unit-5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage				
56	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	29	29	29	29						
57	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	160	199	220	220						
58	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	265	280	340	340						
59	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	190	150	0	0						
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	10	10	30	30						
61	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187	Gas shortage				
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51						
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	50	110	120	125						
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50	50						
65	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	90	88	90	90						
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	59	200	200						
67	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22						
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	2	11	11	11						
69	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33	33						
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	12	52	52						
71	Cumilla 55 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	9	10	10						
72	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.4+8x1.015+1x1.086	200	200	0	0	0	200						
73	Feni 11.4 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114						
74	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	50	103	113	113						
75	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17						
**	Impoort (Tripura)	India		160	160	102	114	138	164						
Cumilla Zone Total					3094	3034	1169	1385	1728	1959	505	0			
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	143	131	150	150	71	Gas Shortage				
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22						
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0		Dependable cap. : 8MW				
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	8	115	115						
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	84	166	200	200						
81	Sarisabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0						
82	Sutakhati 50 MW Solar PP	Solar (IPP)	1x50	50	50	41	0	50	0						
83	Tangail 22 MW PP(PGGL)	HFO (IPP)	4x6.7	22	22	0	6	22	22						
Mymensingh Zone Total					717	622	290	333	561	509	71	0			

