

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month January, 2021				Day : Tuesday				Date : 05.01.21				
Probable Maximum Demand : 9200 MW				Probable Maximum Generation : 13621 MW				Rule Curve = 102.43 ft.				
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 97.97 ft.				Today = 97.90 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	04.01.21 (Yesterday)		05.01.21 (Today)		04.01.21 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Power Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		Description/ Remarks
(A) Plants in operation:												
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0		85	Under maint.
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170		Gas Shortage
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	330	0	180	300	180		Gas Shortage
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	225	330	330	330			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	50	50	108		Gas Shortage
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0	78		Gas Shortage
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	327	354	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	0	0	450		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	357	373	412	412			
11	Siddhirgonj 2*120 MW GTTP	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	0	0	0	0		335	Under maint.
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	100	100	100			
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	0	0	0	0	305		Gas Shortage
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	75	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	48	70	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	15	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	85	100	100			
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	16	50	100	100			
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	19	19			
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x8.73	80	80	57	57	58	58			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	25	20	25			
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	16	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	24	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	40	105	105	105			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	115	150	150			
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50			
28	Kamalaghat 54 MW PP (Banos Energy)	HFO (IPP)	3x18.69	54	54	35	17	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	95	291	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	77	123	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300			
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
33	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100			
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	35	35	55	55			
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	55	55			
36	Bosila 108MW PP(ELC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	90	90	90			
38	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	55	55	162	162			
Dhaka Zone Total				6281	6057	1770	2459	3449	3864	1626	725	
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	35	35	35	35	195		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	7	3	0	5	0			
42	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25			
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17	0	20	0			
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	50	50	50			
45	Sikalbaha 105 MW PP (Baraka Sike)	HFO (IPP)	6x18.415	105	105	0	0	100	100			
46	Sikalbaha 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	125	198	300	300			
49	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	10	100	100			
50	Juldah 100 MW Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	60	100	100	100			
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	102	102			
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
53	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	17	19	19	19			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			10	25	10	20			
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	51	102	102			
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54			
56	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110			
57	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
	Anlima Energy Ltd.	HFO (IPP)				0	0	124	124			
Chattogram Zone Total				2326	2266	440	752	1356	1341	750	180	
58	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	140	140	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
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	5	26	26	26			
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	199	183	200	200			
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	270	310	360	360			
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	340	0	0	0			
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	49	55	55	6		Gas Shortage
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	36	36	36	159		Gas shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51			
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	107	102	150	150			
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50			
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	51	80	90	90			
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	68	50	200	200			
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	18	19	19			
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
72	Jargalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	33	33	33			
73	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	43	43			
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	19	21	21	21			
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	200			
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114			
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	18	113	113			
**	Impoort (Tripura)	India		160	160	82	106	135	147			
Cumilla Zone Total				3040	2980	1232	1094	1797	2059	563	0	
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	102	107	110	110	95		Gas Shortage
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	20	22	22			
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	8	40	95	95			
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	0	8	115	115			
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	160	200	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	43	0	50	0			
85	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	0	24	22	22	</		

