

Bangladesh Power Development Board

DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month May, 2021												
Probable Maximum Demand : 14500 MW				Day : Monday				Date : 24.05.21				
Water Level of Kapital Lake at 06:00 AM				Yesterday = 74.23 ft				Today = 73.99 ft				Rule Curve = 77.60 ft
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.05.21 (Yesterday)		24.05.21 (Today)		23.05.21 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :		Description/ Remarks			
							Gas/Water/Coal limitation (MW)	Machines shut down (MW)		Probable start-up date		
		Day	Evening	Day	Evening							
(A) Plants in operation:												
1	Ghorasal Repowered CCGP Unit-3 (GT)	Gas (PDB)	1 x 210	260	260	0	0	0	0	260	Under maint.	
2	a) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under Repowering	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	190	180	190	190			
3	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	365	Under maint.	
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	100	104	100	102			
5	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	CB Problem	
6	Hanipur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20	Under Maint.	
7	Hanipur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	276	272	360	360			
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300	150	Gas Shortage	
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling	
10	Hanipur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	344	391	360	390			
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	178	179	180	185	31	Gas Shortage	
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	208	208	220	220	127	ST under maint.	
13	Siddhirgonj 100 PPI(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	100	100	100	100			
14	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	305	305	280	240	300	300			
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	0	0	0			
16	Madanganj-55 MW PPI(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55			
17	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	27	85	85	85			
18	Gaganraj 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	95	102	102	102			
19	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	20	20			
20	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+8x7.3	80	80	45	44	45	45			
21	Maona 33 MW PPI(Summit)	Gas (SIPP, REB)	6x3.3	33	33	33	33	33	33			
22	Ruggan 33 MW PPI(Summit)	Gas (SIPP, REB)	6x3.3	33	33	16	25	33	33			
23	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	41	41	41	41			
24	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	86	105	105	105			
25	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	98	150	150	150			
26	Katpott 52 MW PP (Sirha)	HFO (IPP)	7x7.90	51	51	0	0	0	0			
27	Kamalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	35	35	35			
28	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	200	243	245	245			
29	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	133	149	149	149			
30	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	303	300	300			
31	Bramhangan 100 MW PP (Agratek)	HSD (IPP)	23x0.85+91x.959	100	100	0	90	100	100			
32	Aurshahi 100MW PP (Agratek)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	0	100			
33	Nabaganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
34	Maniganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
35	Bosila 108MW PPI(LOC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
36	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	95	96	72	72			
37	Maniganj 162MW PPI(MPL)	HFO (IPP)	9x18	162	162	162	162	162	162			
38	Maniganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	33	0	30	0			
Dhaka Zone Total			6076	5919	3259	3921	3782	4089	181	1172		
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	25	25	25	25	205	Low Water Level	
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.	
	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	5	5	5	5			
42	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	17	17	17			
43	Taknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0			
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	50	50	50			
45	Sikalbaha 105 MW PP (Baraka Sikab)	HFO (IPP)	6x18.415	105	105	51	53	70	90			
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	110	110	110	110			
47	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	203	202	220	220			
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	0	0	300	300			
49	Judhad 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	80	75	100	100			
50	Judhad 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	100	100			
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	51	45	68	68			
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	19	19	20	20			
	* Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	30	10	25			
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	57	75	100	100			
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	Judhad unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	90	100	100	100			
58	Chattogram 116 MW PP (Anlima Ener)	HFO (IPP)	6x21.06	116	116	116	116	116	116			
Chattogram Zone Total			2442	2382	1018	1071	1595	1605	205	360		
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	80	0	80	100	134	Gas Shortage	
60	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	26	26	26			
61	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1175	221	221	210	136	215	215			
62	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	265	300	330	330			
63	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	350	0	330	330			
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	55	55			
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	35	8	8	160	Gas shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	0	51	51			
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	150	0	150	150			
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	48	0	50			
69	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	90	86	90	90	77	Gas Shortage	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	120	103	125	125			
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22			
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
73	Jargalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
74	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	52	52	52			
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	14	20	20	20			
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	96x14+8x1.515+15x1.058	200	200	0	200	200	200			
77	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	52	114	114	114			
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	115	121	113	113			
79	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	35	0	35	36			
**	Impoport (Tipura)	India		160	160	162	160	145	181			
Cumilla Zone Total			3094	3034	1834	1468	2105	2312	635	0		
80	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	145	99	160	160	103	Gas Shortage	
81	Tangali 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	19	19	19			
82	Jamalpur 95 MW PPI(Powerpac)	HFO (IPP)	12x8.924	95	95	54	62	64	64			
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	105	106	115	115			
84	Myensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	80	191	200	200			
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0			
86	Sulakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	17	0	50	0			
87	Tangali 22 MW PPI(PFGL)	HFO (IPP)	4x6.7	22	22	15	24	22	22			
Myensingh Zone Total			717	709	434	499	632	580	103	0		

