

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month March, 2023					Day : Wednesday					Date : 29.03.23				
Probable Maximum Demand : 12400 MW					Probable Maximum Generation : 13640 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 76.52 ft		Today = 76.28 ft		Rule Curve = 88.51 ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.03.23 (Yesterday)		29.03.23 (Today)		28.03.23 (Yesterday)		29.03.23 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/Oil/Water Limitation MW		Machines shut down (MW)			
					Day	Evening	Day	Evening						
(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					
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180					
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365		under maint.	
4	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	75	78	78	78	30			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					
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	330	321	300	320					
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	420	400	400					
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	402	374	400	400					
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	220	172	150	180					
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	266	280	290	285					
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	102	102	92	102					
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	19	22					
17	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	23	45	45	45					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33					
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	29	29	33	33					
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	51	51	25	51					
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	70	105	70	105					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	82	150	64	150					
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	54	54					
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	198	230	280	300					
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x18.97	149	149	44	149	17	149					
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x11.4	300	300	0	0	0	0					
27	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0					
28	Aurahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0					
29	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	55	55	55	55					
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	35	35					
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	58	72	72	72					
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162					
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	32	0	30	0					
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	17					
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	55	90	80	92					
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	57	73	75	90					
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	78	78	80	80					
Dhaka Zone Total				6004	5847	3153	3432	3191	3545	345	740			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	0	25	25	25	205			Low water level	
39	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.	
40	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	5	0	5	0	0					
41	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25					
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	19	20	20					
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	17	17	17					
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150		Under maint.	
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	213	224	225	225					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	122	230	120	230					
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	88	100					
49	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	84	0	85					
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	16	0	24					
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	5	5	5	5	17			Gas Shortage	
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			7	36	5	20					
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	5	12	5	6					
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17					
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	54	54	51	54					
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	80	90	100	100					
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	44	55	55	75					
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	0	89	89	107					
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0				on test	
Chattogram Zone Total				2442	2382	675	1098	872	1135	402	330			
58	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	47	49	47	47					
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	172	214	210	210					
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	240	80	130	130	280			Gas Shortage	
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	310	315	330	330					
63	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	0	0	0	0					
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	47	45	51	51					
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	0	0	0	195			Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43					
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	52	132	25	135					
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	35					
69	Chandpur 150 MW CCPP	Gas (PDB)	1x106+1x57	163	163	0	0	0	0		163		Under overhauling	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	98	162	160	180					
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	10	19	20					
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	0	33	33					
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	48	51	0	52					
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	15	18	21					
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+6x1.015+10x1.08	200	200	0	0	0	0					
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	34	65	114	114					
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	105	9	9					
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	36	36					
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	94	94	94	94					
**	Import (Tripura)	India		160	160	144	112	135	153					
Cumilla Zone Total				3309	3285	1428	1520	1465	1704	609	163			
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	52	92	51	100	110			Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	19	19	19					
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	88	99	95	99					
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	139	183	150	180					
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0					
86	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	0	50	0	0					
87	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12					
Mymensingh Zone Total				622	614	360	405	379	410	110	0			

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation