

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month March, 2023					Day : Monday				Date : 27.03.23				
Probable Maximum Demand : 11900 MW					Probable Maximum Generation : 13796 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 76.90 ft		Today = 76.76 ft		Rule Curve = 89.00 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.03.23 (Yesterday)		27.03.23 (Today)		26.03.23 (Yesterday)		27.03.23 (Today)		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/Water Limitation MW		Machines shut down (MW)		
					Day	Evening	Day	Evening	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				
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180				
3	Ghorasal 365 MW CCGP 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	78	77	78	78	31		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 CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	312	272	300	300				
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	400	360	380	400				
9	210 MW Siddhirgonj 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	378	381	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 CCGP	Gas (EGCB)	1 x 217+1x118	335	335	130	160	110	160				
13	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	335	335	272	238	270	270				
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	42	55	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	8	92	102				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	19	22				
17	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	43	43	45	45				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33				
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	51	51	51				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	3	105	70	105				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	0	16	82	115				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	30	280	300				
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x18.97	149	149	35	135	36	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	0	55	55	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	35	35				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	71	55	72				
32	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	110	162	162				
33	Manikgonj 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	0	0	0	0				
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	40	90	90				
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	0	0	50	92				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	50	80	80				
Dhaka Zone Total				6004	5847	1994	2601	3125	3438	346	740		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	25	25	25	25	205		Low water level	
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	130	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	2	0	5	0					
41	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	20	20	20	20				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	34	34	34				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.	
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	225	228	225	225				
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	45	30	120	230				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	76	100	75	100				
49	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	34	0	85				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	40				
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	5	0	5	5	22		Gas Shortage	
*	Malancha, Ctg EP2 (United)	Gas	5x8.73+3x9.34			31	42	5	15				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	5	5	5	5				
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	12	30	100	100				
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	44	22	55	55				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	11	89	107	107				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0				on test	
Chattogram Zone Total				2442	2382	739	730	894	1142	407	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	10	47	47	47				
60	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	215	217	190	210				
61	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	135	110	210	240	250		Gas Shortage	
62	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	270	0	0	0				
63	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	240	260	320	320				
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	48	53	53				
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	0	0	0	0	195		Gas Shortage	
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	30	51				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	143	30	150				
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	35				
69	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		163	Under overhauling	
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	64	120	180	180				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	18	19	19				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	0	11	11				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33				
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	16	0	52				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	18	18	18				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+6x1.015+15x1.08	200	200	0	0	0	0				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	34	114				
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	76	9	113				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	54				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	115	52	115	115				
**	Import (Tripura)	India		160	160	128	132	135	153				
Cumilla Zone Total				3309	3285	1340	1358	1451	1968	579	163		
81	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	102	151	100	100	51		Gas Shortage	
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	0	19	19				
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	99	89	90	115				
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	8	164	150	160				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutiakehi 50 MW Solar PP	Solar (IPP)	1x50	50	50	32	0	50	0				
87	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	18	18	18	18				
Mymensingh Zone Total				622	614	277	422	429	412	51	0		

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

(Md. Helalur Rahman)
Deputy Secretary, Generation