

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month March, 2023					Day : Thursday				Date : 02.03.23			
Probable Maximum Demand : 12000 MW					Probable Maximum Generation : 12785 MW					Rule Curve = 93.00 ft.		
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 79.51 ft		Today = 79.39 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.03.23 (Yesterday)		02.03.23 (Today)		01.03.23 (Yesterday)		02.03.23 (Today)	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
					Day	Evening	Day	Evening	Gas/Coal/Oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
(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	130	130	130	130			
	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	0	0	0	0	108		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	332	337	300	300			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	350	350	450	450			
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	404	371	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	0	0	0	0		335	Under Maint.
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	275	254	0	0	81		Gas Shortage
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.06+1x11.3	55	55	55	55	55	55			
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	58	58	40	58			
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22			
17	Summit Power (Madhab+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	47	50	48	50			
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	30	28	30	30			
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	50	25	50			
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	70	88	52	88			
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	32	98	32	98			
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	35	0	35			
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	278	278	280	280			
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	117	119	149	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	17	55			
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	55	17	55			
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	21	17	17	17			
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	162	17	162			
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	31	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	40	55	33	60			
36	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	42	57	31	60			
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	51	78	80	85			
Dhaka Zone Total					6004	5847	2663	3032	2485	2919	504	1075
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	30	30	200		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				
41	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	22	17	25			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	19	19	19			
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	34	34	34	51			
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	220	227	225	225			
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	115	255	120	260			
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	50	100	88	100			
49	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	49	85	17	85			
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	30	54	50	70			
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	15	15	15	7		Gas Shortage
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			0	0	0	0			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0			
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	32	17	17			
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	54	54	54	54			
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	50	100	100	100			
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	44	82	44	85			
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	107	107	107	107			
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0				on test
Chattogram Zone Total					2442	2382	876	1216	962	1243	387	330
58	Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	45	46	47	47			
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	196	220	190	220			
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	0	0	0	0	0	360		Gas Shortage
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	300	300	300	300			
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	285	317	320	355			
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	10	30	10	45		Gas Shortage
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	36	8	159			Gas Shortage
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51			
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	40	82	40	150	68		Gas Shortage
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	24	32	28	32			
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	34	109	34	200			
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	16	19	19			
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	9	9	9	9			
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	18	33	33	33			
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	0	8			
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	21	21	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	17	52	17	100			
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	8	70	9	113			
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17			
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	19	72	18	72			
**	Import (Tripura)	India		160	160	124	134	135	153			
Cumilla Zone Total					3309	3285	1231	1635	1326	1918	766	163
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	33	69	46	65	133		Gas Shortage
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	19	19			
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	48	77	47	80			
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	68	115	68	115			
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	44	0	50	0			
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6			
Mymensingh Zone Total					622	614	217	286	238	285	133	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.03.23 (Yesterday)		02.03.23 (Today)		01.03.23 (Yesterday)		Status of Machines under shut-down/ Maintenance									
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/oil/Water Limitation MW		Description/ Remarks	Probable start-up date								
						Day	Evening	Day	Evening	Machines shut down (MW)											
88	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	43	43	43		27	GT-1 & ST-1 Under maint.									
89	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	42		47	GT-4 Under maint.									
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	22	22	30	22												
91	Kushira 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	0	10	0	112		54	ST Under maint.									
92	Hobiganj 111MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8												
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	57	60	62												
94	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.									
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	89	89	86	86												
96	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	216	212	215	215												
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	19	19												
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	8	8	8	8												
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	8	8	8												
100	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	270	300	300												
101	Bibiya-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	388	368	366	366												
102	Bibiya South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	400	370	400	400												
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work									
104	Fenchugonj 44MW (Energyprime)	Gas (NENP)	12*3.4+5*2	50	50	46	49	30	50												
Sylhet Zone Total						2472	2427	1638	1575	1616	1741	0	558								
105	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0												
106	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	310	290	150	250												
107	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	47												
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	85												
109	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0												
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	0												
111	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	1	53	56	56												
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	0	50												
113	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	89	0	100	0												
114	Khulna 115 MW PP (KPLC-2)	HFO (NENP)	7x17	115	115	16	68	83	99												
115	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	8	32	8	40												
116	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	367	368	0	0												
**	Bheramara (H/DC)	Gas/HSD (B/PDB)		1000	1000	885	746	906	906												
Khulna Zone Total						3005	3001	1676	1557	1303	1533	0	0								
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	0	16												
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	15	20	14	20												
119	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	178	165	185	185												
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	740	680	700	1050												
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	30	100												
122	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	151	198	150	200												
123	Bhola 220MW CAPP (Nutan Bidrut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	223	220	220	220												
Barisal Zone Total						2265	2265	1307	1283	1299	1791	0	0								
124	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71	Gas Shortage									
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Gas Shortage									
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	32	0	32												
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0												
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	13	36	18	36												
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	64	56	64	90												
129	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	32	40	32	40												
130	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	42	50												
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	13	32	26	32												
132	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0		210	Gas Shortage									
133	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0		220	Gas Shortage									
134	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	181	190	220	190												
135	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	241	191	150	190												
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	21	22	22												
137	Uliapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11												
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	8	8	8	8												
139	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	35	75	75	95												
140	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	67	50	94												
141	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	4	0	6	0												
	Adani Power Jharkhanda Ltd	Coal				0	0	0	0												
Rajshahi Zone Total						2129	2129	696	801	724	890	601	0								
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage									
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0			85	Under Overhauling								
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	250	250	250	250		24	Coal Shortage									
144	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0												
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	41	93	70	100												
146	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0												
147	Maipara, Tatalia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	4	0	8	0												
148	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	35	94	35	115												
149	Lalmohith 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	24	0	30	0												
	Teesha Solar Limited	Solar (IPP)				11.4	0	130	0												
Rangpur Zone Total						830	750	468	437	523	465	109	85								
Sub-total: Plants in operation						23078	22700	10772.0	11822	10476	12785	2500	2211								
(B) Plants under long term maintenance/ contract expired																					
150	Jamulpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0												
151	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0												
152	Bosilia 108MW PPI(CLLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0												
153	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0												
154	Amirhat 30 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0				Contract Expired on 11/01/2022								
Sub-Total: Plants under long term maintenance/ contract expired						404	0	0	0	0	0	0	0								
Gross Total						23482	22700	10772	11822	10476	12785	2500	2211								
(C) Actual data of 01.03.23 (Yesterday) Wednesday :																					
01.	Max. Demand at eve. peak (Generation end)	:	11892	MW, at =	19:00 hrs																
02.	Max. Demand at eve. peak (Sub-station end)	:	11498	MW, at =	19:00 hrs																
03.	Highest Generation (Generation end)	:	11822	MW, at =	19:00 hrs																
04.	Minimum Generation (Generation end)	:	8092	MW, at =	5:00 hrs																
05.	Day-peak Generation (Generation end)	:	10772	MW, at =	12:00 hrs																
06.	Evening-peak Generation (Generation end)	:	11822	MW, at =	19:00 hrs																
07.	Evening Peak Load-shed (Sub-station end)	:	65	MW, at =	19:00 hrs																
08.	Minimum Generation Forecast up to 8:00 hrs.	:	8170	MW, at =	5:00 hrs																
09.	Generation shortfall at evening peak due to :	:																			
	a) Gas/LF limitation	:	2191	MW																	
	d) Coal supply Limitation	:	109	MW																	
	b) Low water level in Kaptai lake	:	200	MW																	
	c) Plants under shut down/ maintenance	:	2211	MW																	
10.	Total Energy (Generation + India Import)	:	241.88	MKWh																	
	By Gas = 135.585 MKWh	By Oil =	42.837	MKWh																	
	By Coal = 36.978 MKWh	By Hydro =	0.726	MKWh																	
	By Solar = 2.233 MKWh																				
11.	Total Gas Supplied	:	1032.15	MMCFD																	
(D) Forecast of 01.03.23 (Today) Thursday :																					