

**Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation
Tel.: 9564667, 9551095

Month March, 2022					Day : Tuesday				Date : 01.03.22				
Probable Maximum Demand : 11000 MW					Probable Maximum Generation : 12562 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 90.53 ft Today = 90.41 ft Rule Curve = 93.00 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.02.22 (Yesterday)		01.03.22 (Today)		28.02.22 (Yesterday)		01.03.22 (Today)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)			
(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	240		Gas Shortage	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage	
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	340	340	340	340				
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108		Gas Shortage	
5	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Under maint.	
6	Haripur GTTP	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	332	350	350				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225		Gas Shortage	
9	210 MW Siddhirganj 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	0	0	0	0		412	Under maint.	
11	Siddhirganj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	118	Gas Shortage,ST maint.	
13	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0	335		Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55				
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	4	23	25	25				
16	Gagragar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	93	93	93	93				
17	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x8.73	80	80	55	55	55	55				
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
20	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	33	51	51	51				
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	72	72	105	105				
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	64	150	150	150				
24	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54				
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	275	273	300	300				
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	128	149	149				
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	210	200	300				
28	Baranangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	100	100	100	100				
29	Aurabhat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	25	100	100	100				
30	Nababganj 55 MW PP (Southern powe	HFO (IPP)	3x19.3	55	55	55	55	55	55				
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55				
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	80	104	104	104				
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162				
34	Manikganj 35MW Solar PP (Inspectra	Solar (IPP)	1x35	35	35	32	0	30	0				
35	Kanchen Purbachal Power Generation	HFO (IPP)	3x19.404	55	55	37	0	55	55				
36	Kalpoti 52 MW PP (Sirha)	HFO (IPP)	7x7.90	51	51	0	0	0	0				
Dhaka Zone Total					5853	5696	2380	2725	2901	2971	1545	1010	
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	46	46	46	46	184	Low water level & maint.		
38	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	Gas Shortage		
39	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	5	0	5	0	0				
40	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	1	17	25	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	20	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	25	24	25	25				
43	Sikalbaha 105 MW PP (Baraka Sikalb	HFO (IPP)	6x18.415	105	105	69	105	105	105				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.		
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	HGPI awaiting		
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	282	300	300	300				
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	100	100	100				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	76	83	83	83				
49	Dohazani -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51				
50	Hathazani 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0	98	Environment issue		
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	20	20	20				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x8.34			3	15	10	20				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	77	80	100	100				
53	Sikalbaha 54 MW PP(Jodac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	1	37	54	54				
54	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	68	110	110	110				
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	35	100	100	100				
56	Chattogram 116 MW PP (Anima Ener	HFO (IPP)	6x21.06	116	116	94	94	113	113				
Chattogram Zone Total					2442	2382	820	1182	1267	1252	544	473	
57	a) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage		
	b) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage		
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	29	29	29	29				
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	169	195	200	200				
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	305	265	320	340				
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	340	310	320	340				
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5	50	Gas Shortage		
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187	Gas Shortage		
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	34	43	43	43				
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	100	92	150	150				
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	50	50	50				
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.		
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	155	182	200	200				
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	22	22				
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	9	10	11				
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	24	25	33	33				
72	Jangalia 52 MW PP (Lakdenavi)	HFO (IPP)	6x8.92	52	52	43	52	52	52				
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	20	21	21				
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	95x1.4+6x1.015+15x1.08	200	200	0	100	100	200				
75	Feni 114 MW Power Plant(Lakdenavi)	HFO (IPP)	7*18.415+1*9.78	114	114	108	108	114	114				
76	Chowmuhani 11.3 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	10	0	8				
77	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
	Chandpur 115(Doreen)	HFO (IPP)	4x18.516+2x25.428			0	57	115	115			On Test	
**	Import (Tripura)	India		160	160	114	118	138	163				
Cumilla Zone Total					2944	2899	1493	1714	1947	2121	500	163	
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	69	66	90	90	136	Gas Shortage		
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0			Dependable cap. : 8MW	
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115	115				
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	161	180	180	180				
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
84	Sutakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	43	0	50	0				
85	Tangail 22 MW PP(PGCL)	HFO (IPP)	4x6.7	22	22	22	22	22	22				
Mymensingh Zone Total					717	622	434	405	481	429	136	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.02.22 (Yesterday)		01.03.22 (Today)		28.02.22 (Yesterday)		01.03.22 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Water/Coal limitation MW		Machines shut down (MW)		Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening						
86	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32-1x33	97	70	30	30	30	30		40		GT 1 Under maint.	
87	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35-1x35	104	90	22	22	22	22		68		GT-4 Under maint.	
88	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	48	50	50	50				Gas Shortage	
89	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110	53				
90	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11					
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	67	66	66					
92	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	236	229	250	250	101			Gas Shortage	
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	81	86	84	84					
94	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	176	177	180	180	54			Gas Shortage	
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0		20		Under HGPI	
96	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
97	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16	9			Gas Shortage	
98	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	300	330	330					
99	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0					
100	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	400	400	400	400					
101	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0				Under project work	
Sylhet Zone Total					2422	2377	1513	1505	1559	217	128			
102	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0					
103	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	255	235	305	305	175			Gas Shortage	
104	Fariapur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	30	0	40					
105	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	10	0	40					
106	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 159+1x75	230	230	0	0	0	220					
107	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	100	100					
108	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	105	105	105	105					
109	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	100					
110	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	91	0	50	0					
**	Bheramara (HVDC)	India		1000	1000	717	719	732	732					
Khulna Zone Total					2233	2229	1168	1149	1342	175	0			
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110					
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	19	20	20					
113	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	91	90	90	90					
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	11	11	11	11					
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	320	440	520	600		804		Line Overload	
116	Potashkhal 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	50	150					
117	Bhola 220MW CAPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	220	210	225	225					
Barishal Zone Total					2046	2046	658	770	1026	0	804			
118	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71			Gas Shortage	
119	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100			Gas Shortage	
120	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	43	43					
121	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	70	200	200					
122	Bere 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	18	45	40	45					
123	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	48	100	100	100					
124	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	16	40	0	35					
125	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	34	43	43	43					
126	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	12	30	30	32					
127	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210			Gas Shortage	
128	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220			Gas Shortage	
129	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	185	183	170	185	37			Gas Shortage	
130	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	0	0	414			Gas Shortage	
131	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
132	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	5	11	11					
133	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52					
134	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113					
135	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	112	109	113	113					
136	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0					
Rajshahi Zone Total					2129	2129	625	855	943	1052	0			
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	75	75	85			Coal shortage	
138	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85			Under Overhauling	
139	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	200	200	200	200	74			Coal shortage	
140	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				Condenser mode	
141	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	113	113	113	113					
142	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				Condenser mode	
143	Majpara, Talula 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	6	0	8	0					
Rangpur Zone Total					685	605	438	432	516	388	159	85		
Sub-total: Plants in operation					21471	20985	9529.0	10737	11982	12562	4328	2663		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							9174	10337	11535	12094				
(B) Plants under long term maintenance/ contract expired														
144	Bosila 108MW PP (CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0				Forced Outage	
145	Siddhirganj 100 PP (Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	0	0	0	0				Contract Expired	
146	Madanganj 102 PP (Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0					
147	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0				Contract Expired on 12/11/2020	
148	Meghnaghat 100 MW (IEL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0				Contract Expired on 07/05/2021	
149	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0				Contract Expired on 31/05/2021	
150	Amnura 50 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					595	0	0	0	0					
Gross Total					22066	20985	9529	10737	11982	12562	4328	2663		
(C) Actual data of 28.02.22 (Yesterday) Monday :														
01.	Max. Demand at eve. peak (Generation end)				10737.00	MW, at = 19:00 hrs								
02.	Max. Demand at eve. peak (Sub-station end)				10337.00	MW, at = 19:00 hrs								
03.	Highest Generation (Generation end)				10737.00	MW, at = 19:00 hrs								
04.	Minimum Generation (Generation end)				6716.00	MW, at = 5:00 hrs								
05.	Day-peak Generation (Generation end)				9529.00	MW, at = 12:00 hrs								
06.	Evening-peak Generation (Generation end)				10737.00	MW, at = 19:00 hrs								
07.	Evening Peak Load-shed (Sub-station end)				0.00	MW, at = 19:00 hrs								
08.	Minimum Generation Forecast up to 8:00 hrs.				7038.00	MW, at = 5:00 hrs								
09.	Generation shortfall at evening peak due to :													
a)	Gas limitation				3985	MW								
b)	Coal supply Limitation				159	MW								
c)	Low water level in Kaptai lake				184	MW								
d)	Plants under shut down/ maintenance				2663	MW								
10.	Total Energy (Generation + India Import)				212.41	MKWh								
	By Gas =				104.736	MKWh								
	By Coal =				14.076	MKWh								
	By Solar =				1.354	MKWh								
11.	Total Gas Supplied				783.10	MMCFD								
(D) Forecast of 01.03.22 (Today) Tuesday :														
01.	Maximum Demand				11000	MW (Generation end)								
02.	Maximum Generation				12562	MW (Generation end)								
03.	Maximum Shortage				-1562	MW (Generation end)								
04.	Maximum Load-shed				0	MW At evening peak (Sub-station end)								
05.	Total Generation				217.62	MKWh								
06.	Probable Max. Temperature in Dhaka :				31.1° C									

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Md. Helalur Rahman)
Deputy Secretary, Generation