

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.02.23 (Yesterday)		12.02.23 (Today)		11.02.23 (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		Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Day	Evening			
88	Fenchuganj CCGPP Phase-1	Gas (PDB)	2x32+1x33	97	70	15	12	43	43		58	GT-1 & ST-1 Under maint.	
89	Fenchuganj CCGPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43		47	GT-4 Under maint.	
90	Fenchuganj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	31	51	31	51				
91	Kushiara 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	112	112	112	112		51	ST Under maint.	
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8				
93	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	62	65	65				
94	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	84	86	84	86				
96	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	212	217	220	220				
97	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	18	19	19	19				
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10				
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	8	8	8				
100	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	255	300	300				
101	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	0	290	80	80		110	Under maint.	
102	Bibiyana South 383 MW CCGP	Gas (PDB)	1x252+1x131	383	383	395	400	380	400				
103	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work	
104	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12*3.4*5*2	50	50	44	50	30	50				
Sylhet Zone Total				2472	2427	1348	1623	1433	1495	0	696		
105	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
106	Bheramara 410 MW CCGP	Gas (NWP/GCL)	1 x 278.1 x 132	410	410	0	0	0	0	410		Gas Shortage	
107	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	45				
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	75				
109	Khulna 225 MW CCGP	HSD (NWP/GCL)	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	17	55	17	55				
112	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	67	32	100				
113	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	81	0	100	0				
114	Khulna 115 MW PP (KPLC-2)	HFO (NENP)	7x17	115	115	0	32	0	32				
115	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	24	0	24				
116	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	0	0	0	0	617		Coal Shortage	
	Khulna 330 MW CCGP	Gas/HSD (B/PDB)				0	0	0	0				
**	Bheramara (H/DC) India		1000	1000	897	845	920	920					
Khulna Zone Total			3005	3001	995	1023	1069	1251	1027	0			
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	16	16	16				
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	15	19	16	19				
119	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x88	194	194	190	190	190	190				
120	Payra 1320 MW TTP	Coal (BCPCL)	2x622	1244	1244	1244	1244	1244	1244				
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	35	116	35	150				
122	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	8	149	0	0	158		Coal Shortage	
123	Bhola 220MW CCGP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	105	108	110	110				
Barishal Zone Total			2265	2265	1613	1842	1611	1729	158	0			
124	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage	
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	100			Gas Shortage	
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	7	34	0	34				
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	5	22	0	37				
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	50	90	42	96				
129	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	16	40	40	40				
130	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	42	42				
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	18	29	0	30				
132	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	147	182	179	182	28		Gas Shortage	
133	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	220			Gas Shortage	
134	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	125	0	0	220			Gas Shortage	
135	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	148	276	200	200	138		Gas Shortage	
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	22	18	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	52	0	0	0				
139	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	38	75	35	95				
140	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	50	50	50	50				
141	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	3	0	6	0				
	Adani Power Jharkhanda Ltd	Coal				0	0	0	0				
Rajshahi Zone Total			2129	2129	687	839	623	839	777	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	200	200	250	250	74		Coal Shortage	
144	Rangpur 20 MW GTTP	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	35	100	49	100				
146	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
147	Majpara, Tatalia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
148	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	37	113	35	113				
149	Lalmohith 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	27	0	30	0				
	Teesta Solar Limited	Solar (IPP)				124	0	130	0				
Rangpur Zone Total			830	750	428	413	502	463	159	85			
Sub-total: Plants in operation			23078	22700	8527.0	10349	8914	10651	3972	3324			
(B) Plants under long term maintenance/ contract expired													
150	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0				
151	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.50	51	0	0	0	0	0				
152	Bosilia 108MW PPL(CLL)	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	Amfura 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				
Gross Total			23482	22700	8527	10349	8914	10651	3972	3324			
(C) Actual data of 11.02.23 (Yesterday) Saturday :													
01.	Max. Demand at eve. peak (Generation end)		: 10376 MW, at = 21:00 hrs										
02.	Max. Demand at eve. peak (Sub-station end)		: 9843 MW, at = 21:00 hrs										
03.	Highest Generation (Generation end)		: 10349 MW, at = 21:00 hrs										
04.	Minimum Generation (Generation end)		: 6670 MW, at = 5:00 hrs										
05.	Day-peak Generation (Generation end)		: 8527 MW, at = 12:00 hrs										
06.	Evening-peak Generation (Generation end)		: 10349 MW, at = 21:00 hrs										
07.	Evening Peak Load-shed (Sub-station end)		: 25 MW, at = 21:00 hrs										
08.	Minimum Generation Forecast up to 8:00 hrs.		: 7227 MW, at = 5:00 hrs										
09.	Generation shortfall at evening peak due to :												
	a) Gas/LF limitation		: 3613 MW										
	d) Coal supply Limitation		: 159 MW										
	b) Low water level in Kaptai lake		: 200 MW										
	c) Plants under shut down/ maintenance		: 3324 MW										
10.	Total Energy (Generation + India Import)		: 203.30 MMkWh										
	By Gas = 103.136 MKWH		By Oil = 36.784 MKWh										
	By Coal = 37.683 MKWH		By Hydro = 0.732 MKWh										
	By Solar = 2.116 MKWH												
11.	Total Gas Supplied		: 844.93 MMCFD										
(D) Forecast of 12.02.23 (Today) Sunday :													
01.	Maximum Demand		: 10800 MW (Generation end)										
02.	Maximum Generation		: 10651 MW (Generation end)										
03.	Reserve / Shortage		: -149 MW (Generation end)										
04.	Maximum Load-shed		: 137 MW At evening peak (Sub-station end)										
05.	Total Generation		: 212.16 MKWh										
06.	Probable Max. Temperature in Dhaka :		: 30.3° C										

* Active Power ** Imported Power
#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation