

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.02.23 (Yesterday)		15.02.23 (Today)		14.02.23 (Yesterday)		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/Coal/Water Limitation MW	Machines shut down (MW)		
88	Fenchuganj COPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	43	43	43		27	GT-1 & ST-1 Under maint.
89	Fenchuganj COPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43		47	GT-1 Under maint.
90	Fenchuganj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	22	31	10	31			
91	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	80	112	112	112		51	ST Under maint.
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	8	5	8			
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	63	61	61			
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	84	84	40	86			
96	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	214	212	217	220			
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	19	19	19			
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	8	7	10	10			
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	8	8	8	17		Gas Shortage
100	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	290	300	300			
101	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	400	405	285	285			
102	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	400	400	400	400			
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work
104	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	20	30	10	30			
Sylhet Zone Total												
2472 2427 1719 1755 1563 1656 17 555												
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	0	0	0	0	410		Gas Shortage
107	Fandpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	45	0	45			
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	80			High Voltage
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	6	55	17	55			
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.445	105	105	67	67	0	100			
113	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	90	0	100	0			
114	Khulna 115 MW PP (KPCCL-2)	HFO (NENP)	7x17	115	115	0	33	0	32			
115	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	8	0	8			
116	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	0	0	0	0	617		Coal Shortage
	Khulna 330 MW CAPP	Gas/HSD (BFPDB)				0	0	0	0			
**	Bheramara (H/DC)			1000	1000	769	604	918	921			
Khulna Zone Total												
3005 3001 932 812 1035 1241 1027 0												
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	16	16			
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	17	21	16	21			
119	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x88	194	194	122	185	170	170			
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	1130	1180	1244	1244			
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	35	150	150	150			
122	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	249	206	150	150			
123	Bhola 220MW CAPP (Nutan Bidrut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	25	107	110	220		113	Under maintenance
Barishal Zone Total												
2265 2265 1578 1865 1856 1971 0 113												
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	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	0	30	0	30			
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	51	96	50	96			
129	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	24	40	32	40			
130	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	25	0			
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	23	23	0	30			
132	Sirajganj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	183	158	170	160			
133	Sirajganj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220		Gas Shortage
134	Sirajganj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage
135	Sirajganj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	283	273	280	270	141		Gas Shortage
136	Bogra 22 MW PP (GGB)	Gas (RPP)	6x4.0	22	22	18	21	22	22			
137	Lilapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	8			
139	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	35	75	37	75			
140	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	70	50	70			
141	Sirajganj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0			
	Adani Power Jharkhanda Ltd	Coal				0	0					
Rajshahi Zone Total												
2129 2129 707 925 735 846 752 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	70	63	42	80			
146	Saidpur 20 MW GTPP	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	35	113	35	113			
149	Lalmohith 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	31	0	30	0			
	Teesta Solar Limited	Solar (IPP)				148	0	130	0			
Rangpur Zone Total												
830 750 539 426 495 443 109 85												
Sub-total: Plants in operation												
23078 22700 9257 10499 9458 10862 4200 2831												
(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 PPI(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												
Gross Total												
23482 22700 9257 10499 9458 10862 4200 2831												
(C) Actual data of 14.02.23 (Yesterday) Tuesday :												
01.	Max. Demand at eve. peak (Generation end)	: 10574 MW, at = 19:30 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand at eve. peak (Sub-station end)	: 10174 MW, at = 19:30 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	: 10499 MW, at = 19:30 hrs	Dhaka	3599	3599	0	Mymensingh	982	913	69		
04.	Minimum Generation (Generation end)	: 7071 MW, at = 5:00 hrs	Chattogram	1053	1053	0	Sylhet	364	364	0		
05.	Day-peak Generation (Generation end)	: 9257 MW, at = 12:00 hrs	Khulna	1161	1161	0	Barishal	272	272	0		
06.	Evening-peak Generation (Generation end)	: 10499 MW, at = 19:30 hrs	Rajshahi	1139	1139	0	Rangpur	739	739	0		
07.	Evening Peak Load-shed (Sub-station end)	: 69 MW, at = 19:30 hrs	Cumilla	865	865	0	Total	10174	10105	69		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 7097 MW, at = 5:00 hrs	Fuel cost : (a) Gas = 116505096 Taka (c) Coal = 290005418 Taka		(b) Oil = 517739186 Taka							
09.	Generation shortfall at evening peak due to :		14. Maximum Temperature in Dhaka was : 27.5° C									
a)	Gas/LF limitation	: 3861 MW	15. Export through East-West interconnections :									
d)	Coal supply Limitation	: 109 MW	At evening peak-hour : 9257 MW, at 19:30 hrs									
b)	Low water level in Kaptai lake	: 230 MW	Maximum : 240 MW, at 19:30 hrs									
c)	Plants under shut down/ maintenance	: 2831 MW	Energy : 0 MKWh									
10.	Total Energy (Generation + India Import)	: 215.14 MKWh	By Gas = 112.318 MKWh By Oil = 39.509 MKWh									
			By Coal = 39.592 MKWh By Hydro = 0.831 MKWh									
			By Solar = 2.531 MKWh									
11.	Total Gas Supplied	: 879.04 MMCFD										
(D) Forecast of 15.02.23 (Today) Wednesday :												
01.	Maximum Demand	: 10750 MW (Generation end)	04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)									
02.	Maximum Generation	: 10862 MW (Generation end)	05. Total Generation : 220.29 MKWh									
03.	Reserve / Shortage	: 112 MW (Generation end)	06. Probable Max. Temperature in Dhaka : 27.8° C									

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

(Md. Helalur Rahman)
Deputy Secretary, Generation