

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.10.20 (Yesterday)		24.10.20 (Today)		23.10.20 (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/water/Coal limitation MW	Machines shut down (MW)		
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	42	42	42			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	30	30	30		60	GT-4 Under maint.
85	Fenchugonj 51 MW PP (Barakatulla)	Gas (RPP)	19x2.90	51	51	8	47	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44			
87	Kushihara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	90	70	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP_REB)	4x2.90	11	11	0	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	40	65	65			
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	132	158	160	160			
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	5	87	86	86			
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	100	140	150	150			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	18	18	20			
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP_REB)	3x9.34	25	25	0	24	25	25			
97	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	290	341	341			
98	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	251	243	400	400			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total		2033	1988	1020	1260	1543	1545	0	60		
99	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	260	370	360	410			
101	Fardpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	0	30			
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60			
103	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	110	0	220	220			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100			
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	17	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	677	833	700	909			
	Khulna Zone Total		2288	2284	1047	1260	1690	2105	0	0		
109	Bansal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	6	19	33	33			
111	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0		194	Under maint.
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	88	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	300	500	500	500			
	Barishal Zone Total		1054	1054	306	607	738	738	0	194		
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	70	70	70		30	Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50			
116	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40			
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	20	20			
119	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50			
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0			
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	30			Gas Shortage
123	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0		210	Gas Shortage
124	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	162	176	225	225			
125	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	145	189	220	220			
126	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	348	414	414	414			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIPP_REB)	4x2.90	11	11	5	8	11	11			
130	Natore 52 MW PP (Rajanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	0	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113			
	Rajshahi Zone Total		2193	2183	660	889	1620	1740	311	0		
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150			
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	0	104	105	109			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara Tatalia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	5	0	8	0			
	Rangpur Zone Total		685	605	155	254	263	259	170	0		
	Sub-total: Plants in operation		20383	19892	6310	8212	13209	14356	1549	1551		
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss				5943	7734	12440	13520				
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total		20383	19892	6310	8212	13209	14356	1549	1551		
	(C) Actual data of 23.10.20 (Yesterday) Friday :											
01.	Max. Demand (Generation end)					8212.00	MW, at = 21:00 hrs					
02.	Max. Demand (Sub-station end)					7734.00	MW, at = 21:00 hrs					
03.	Highest Generation (Generation end)					9451.00	MW, at = 2:00 hrs					
04.	Minimum Generation (Generation end)					6045.00	MW, at = 9:00 hrs					
05.	Day-peak Generation (Generation end)					6310.00	MW, at = 12:00 hrs					
06.	Evening-peak Generation (Generation end)					8212.00	MW, at = 21:00 hrs					
07.	Evening Peak Load-shed (Sub-station end)					0.00	MW, at = 21:00 hrs					
08.	Actual Minimum Generation up to 8:00 hrs					6220.00	MW, at = 7:00 hrs					
09.	Generation shortfall at evening peak due to :											
	a) Gas limitation					1305	MW					
	d) Coal supply Limitation					170	MW					
	b) Low water level in Kaptai lake					74	MW					
	c) Plants under shut down/ maintenance					1551	MW					
10.	Total Energy (Generation + India Import)					171.34	MKWh					
	By Gas = 120.259						MKWh					
	By Coal = 13.359						MKWh					
	By Solar = 0.047						MKWh					
	By Hydro = 15.600						MKWh					
11.	Total Gas Supplied					1025.48	MMCFD					
	(D) Forecast of 24.10.20 (Today) Saturday :											
01.	Maximum Demand					10500	MW (Generation end)					
02.	Maximum Generation					14356	MW (Generation end)					
03.	Maximum Shortage					-3856	MW (Generation end)					
04.	Maximum Load-shed					0	MW At evening peak (Sub-station end)					
05.	Total Generation					190.35	MKWh					
06.	Probable Max. Temperature in Dhaka					29.9° C						

* Captive Power ** Imported Power
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzi Islam Shaker)
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