

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.06.20 (Yesterday)		17.06.20 (Today)		16.06.20 (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)			
82	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	90	58	90	90				
83	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.	
84	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	47	50	51	51				
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	46	44	44				
86	Kushihara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	61	61	66				
89	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	217	241	275	275				
90	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	73	79	80	80				
91	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	150	150	150	150				
92	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
93	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
94	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	16	16				
96	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	270	341	341				
97	Bibyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.	
	Bibyana South 400 MW	Gas (PDB)				0	0	0	0				
Sylhet Zone Total					2033	1988	1240	1211	1340	1345	0	460	
98	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
99	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	340	410	410				
100	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	25				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60				
102	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
103	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	66	115	115	115				
104	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	86	60	85				
105	Noapara 40 MW PP (Kharjahan Al)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	70	105	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	105				
**	Bheramara (HVDC)	India		1000	1000	941	938	945	945				
Khulna Zone Total					2288	2284	1352	1589	1775	2131	0	0	
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	110	50	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	24	30	33				
110	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	70	64	68	68		130	GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	78	78	78	78				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	554	607	660	660				
Barishal Zone Total					1054	1054	736	883	886	949	0	130	
113	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	
114	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	25	0	50				
115	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
116	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
117	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
118	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	100	50	100				
119	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	43	43				
120	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
121	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35				
122	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
123	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	173	184	200	200				
124	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	177	183	210	210				
125	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	384	392	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	19	21	20	21				
127	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
128	Uliapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	10	11	11	11				
129	Natore 52 MW PP (Rajanka)	HFO (IPP)	6x8.92	52	52	0	0	43	43				
130	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	70	109	70	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	70	113				
Rajshahi Zone Total					2193	2183	884	1226	1428	1690	381	0	
132	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		Coal Shortage	
133	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	149	149	150	150				
134	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
135	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	37	99	70	113				
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	10	0	20				
137	Majpara, Tatalia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	1.5	0	8	0				
Rangpur Zone Total					685	605	188	258	228	283	170	0	
Sub-total: Plants in operation					20279	19788	9786.2	11389	13563	15023	1343	2112	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							9318	10844	12914	14304			
(B) Contract expired power plants													
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0			
Gross Total					20279	19788	9786	11389	13563	15023	1343	2112	
(C) Actual data of 16.06.20 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	11389.00 MW, at = 21:00 hrs PM										
02.	Max. Demand (Sub-station end)	:	10844.00 MW, at = 21:00 hrs PM										
03.	Highest Generation (Generation end)	:	11389.00 MW, at = 21:00 hrs PM										
04.	Minimum Generation (Generation end)	:	8543.40 MW, at = 8:00 hrs AM										
05.	Day-peak Generation (Generation end)	:	9786.20 MW, at = 12:00 hrs PM										
06.	Evening-peak Generation (Generation end)	:	11389.00 MW, at = 21:00 hrs PM										
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 21:00 hrs PM										
08.	Actual Minimum Generation up to 8:00 hrs.	:	8204.90 MW, at = 5:00 hrs AM										
09.	Generation shortfall at evening peak due to :	:											
	a) Gas limitation	:	1043 MW										
	d) Coal supply Limitation	:	170 MW										
	b) Low water level in Kaptai lake	:	130 MW										
	c) Plants under shut down/ maintenance	:	2112 MW										
10.	Total Energy (Generation + India Import)	:	237.73 MKWh										
	By Gas =	132.821 MKWh	By Oil =	59.767 MKWh									
	By Coal =	17.484 MKWh	By Hydro =	1.564 MKWh									
	By Solar =	0.103 MKWh											
11.	Total Gas Supplied	:	1157.17 MMCFD										
(D) Forecast of 17.06.20 (Today) Wednesday :													
01.	Maximum Demand	:	11500 MW (Generation end)										
02.	Maximum Generation	:	15023 MW (Generation end)										
03.	Maximum Shortage	:	-3523 MW (Generation end)										
04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)										
05.	Total Generation	:	240.04 MKWh										
06.	Probable Max. Temperature in Dhaka :	:	32.3° C										

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Fazul Islam Shaker)
Deputy Secretary, Generation

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