

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.10.20 (Yesterday)		11.10.20 (Today)		10.10.20 (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	64	66	66			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43		47	GT-4 Under maint.
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	47	51	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	28	47	44	44			
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	100	100	115	115			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	65	65	65			
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	108	100	150	200			
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	85	85	86	86			
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	131	131	220	220			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	18			
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	10	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	16	8	25	25			
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	240	290	341	341			
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	348	420	430	430			
	Bibiana South 400 MW	Gas (PDB)				200	0	0	0			
	Sylhet Zone Total			2033	1988	1462	1425	1675	1725	0	47	
99	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0			
101	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	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 CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	95	90	165	165			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	16	83	115	115			
105	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100			
106	Noapara 40 MW PP (Khanjahan Al	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
107	Rupsha 105 MW PP (Orion rupsha	HFO (IPP)	6x18.445	105	105	17	35	90	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	15	100	100			
**	Bheramara (HVDC)	India		1000	1000	912	912	905	905			
	Khulna Zone Total			2288	2284	1040	1275	1465	1636	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	27	38	33	33			
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0		194	GT-2 Under maint.
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	87	92	90	91			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	510	570	560	560			
	Barishal Zone Total			1054	1054	624	810	793	794	0	194	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	65	65	65	6		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	60	70	70	70	30		Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50			
116	Baghabari 200 MW PP (Paramour	HSD (IPP)	135x1.6	200	200	0	160	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	42	0	40			
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0			
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	98	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	36	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	31	0	30			
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	169	185	225	225	35		Gas Shortage
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	166	188	220	220			
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	375	409	414	414			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	18	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	35	113	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	113	113			
	Rajshahi Zone Total			2193	2183	847	1651	1665	1785	281	0	
133	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
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	27	101	54	100			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatalia 8 MW Solar PP (Sympa I	Solar (IPP)	1 x 8	8	8	4	0	8	0			
	Rangpur Zone Total			685	605	181	251	212	250	170	0	
	Sub-total: Plants in operation			20383	19892	9646.0	12650	13640	14604	1348	1613	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss												
						9194	12057	13000	13919			
(B) Contract expired power plants												
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total			20383	19892	9646	12650	13640	14604	1348	1613	
(C) Actual data of 10.10.20 (Yesterday) Saturday :												
01.	Max. Demand (Generation end)	:	12650.00	MW, at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	12057.00	MW, at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12650.00	MW, at = 19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8776.00	MW, at = 7:00 hrs	Dhaka	4179	4179	0	Mymensingh	944	944	0
05.	Day-peak Generation (Generation end)	:	9646.00	MW, at = 12:00 hrs	Chattogram	1228	1228	0	Sylhet	505	505	0
06.	Evening-peak Generation (Generation end)	:	12650.00	MW, at = 19:30 hrs	Khulna	1528	1528	0	Barishal	368	368	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs	Rajshahi	1266	1266	0	Rangpur	761	761	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	9451.00	MW, at = 7:00 hrs	Cumilla	1278	1278	0				
09.	Generation shortfall at evening peak due to :	:							Total	12057	12057	0
	a) Gas limitation	:	1068	MW	13.	Fuel cost :	(a) Gas = 163746421	Taka	(c) Coal = 80695582	Taka		
	d) Coal supply Limitation	:	170	MW		(b) Oil = 566296257	Taka	Total = 810738261	Taka			
	b) Low water level in Kaptai lake	:	110	MW								
	c) Plants under shut down/ maintenance	:	1613	MW	14.	Maximum Temperature in Dhaka was :	35.3° C					
10.	Total Energy (Generation + India Import)	:	255.16	MKWh	15.	Export through East-West interconnections :						
	By Gas = 138.213	MKWh		71.322	MKWh	At evening peak-hour :	-176	MW, at 19:30 hrs				
	By Coal = 17.516	MKWh		2.844	MKWh	Maximum :	-179	MW, at 19:00 hrs				
	By Solar= 0.097	MKWh				Energy :	0.515	MKWh				
11.	Total Gas Supplied	:	1184.99	MMCFD								
(D) Forecast of 11.10.20 (Today) Sunday :												
01.	Maximum Demand	:	13000	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14604	MW (Generation end)	05.	Total Generation	:	262.22	MKWh			
03.	Maximum Shortage	:	-1604	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	34.0° C					

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
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