



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.10.20 (Yesterday)		25.10.20 (Today)		24.10.20 (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	50	43	42	42			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			
85	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	47	53	51	51		60	GT-4 Under maint.
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	50	44	44			
87	Kushihara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP_REB)	4x2.90	11	11	8	11	11	11			
89	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	66	65	65			
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	158	158	160	160			
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	82	87	86	86			
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	90	144	150	150			
93	Sylhet 20 MW GTTP	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	10	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP_REB)	3x9.34	25	25	24	24	25	25			
97	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	200	341	341			
98	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	233	365	400	400			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
<b>Sylhet Zone Total</b>				<b>2033</b>	<b>1988</b>	<b>1251</b>	<b>1369</b>	<b>1543</b>	<b>1545</b>	<b>0</b>	<b>60</b>	
99	Bheramara GTTP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	340	345	410	410			
101	Fairpur 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	Khulina 225 MW CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	220	220			
104	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	83	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	108	105	105	105			
108	Madhumati 100 MW PP	HFO (NWPGCL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	616	907	926	926			
<b>Khulna Zone Total</b>				<b>2288</b>	<b>2284</b>	<b>1064</b>	<b>1480</b>	<b>1966</b>	<b>2122</b>	<b>0</b>	<b>0</b>	
109	Bansal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	32	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	15	23	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	93	96	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	400	430	500	500			
<b>Barishal Zone Total</b>				<b>1054</b>	<b>1054</b>	<b>508</b>	<b>581</b>	<b>738</b>	<b>738</b>	<b>0</b>	<b>194</b>	
114 a)	Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage
114 b)	Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	70	70	70	70			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	20	20	20			
119	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	100	100			
120	Katakhalii 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50			
121	Katakhalii 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			
123	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGCL)	1x150+1x75	210	210	0	0	0	0		210	Gas Shortage
124	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGCL)	1x150 + 1x75	220	220	184	171	225	225			
125	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGCL)	1x141+1x79	220	220	158	182	220	220			
126	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	425	304	414	414			
127	Bogra 22 MW PP (G8B)	Gas (RPP)	6x4.0	22	22	22	22	22	22			
128	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	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 (Rajjanka)	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	35	85	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113			
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2183</b>	<b>909</b>	<b>872</b>	<b>1620</b>	<b>1740</b>	<b>311</b>	<b>0</b>	
133 a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
133 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 GTTP	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	97	105	109			
137	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara Tatalia 8 MW Solar PP (Sympa P)	Solar (IPP)	1 x 8	8	8	3	0	8	0			
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>153</b>	<b>247</b>	<b>263</b>	<b>259</b>	<b>170</b>	<b>0</b>	
<b>Sub-total: Plants in operation</b>				<b>20383</b>	<b>19892</b>	<b>8031.0</b>	<b>9790</b>	<b>13692</b>	<b>14550</b>	<b>1558</b>	<b>1911</b>	
<b>(B) Contract expired power plants</b>												
Sub-Total: Plants under long term maintenance				0	0	0	0	0	0	0	0	
<b>Gross Total</b>				<b>20383</b>	<b>19892</b>	<b>8031</b>	<b>9790</b>	<b>13692</b>	<b>14550</b>	<b>1558</b>	<b>1911</b>	

(C) Actual data of 24.10.20 (Yesterday)			Saturday :			12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
01. Max. Demand (Generation end)	: 9790.00 MW	at = 19:00 hrs				Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
02. Max. Demand (Sub-station end)	: 9408.00 MW	at = 19:00 hrs					Dhaka	3509	3509	0	Mymensingh	731	731
03. Highest Generation (Generation end)	: 9790.00 MW	at = 19:00 hrs				Chattogram	1019	1019	0	Sylhet	385	385	0
04. Minimum Generation (Generation end)	: 6220.00 MW	at = 6:00 hrs				Khulina	1172	1172	0	Barishal	248	248	0
05. Day-peak Generation (Generation end)	: 8031.00 MW	at = 12:00 hrs				Rajshahi	900	900	0	Rangpur	560	560	0
06. Evening-peak Generation (Generation end)	: 9790.00 MW	at = 19:00 hrs				Cumilla	884	884	0				
07. Evening Peak Load-shed (Sub-station end)	: 0.00 MW	at = 19:00 hrs				<b>Total</b>		<b>9408</b>	<b>9408</b>	<b>0</b>			
08. Actual Minimum Generation up to 8:00 hrs.	: 6872.00 MW	at = 7:00 hrs											
09. Generation shortfall at evening peak due to :													
a) Gas limitation			: 1318 MW										
d) Coal supply Limitation			: 170 MW										
b) Low water level in Kaptai lake			: 70 MW										
c) Plants under shut down/ maintenance			: 1911 MW										
10. Total Energy (Generation + India Import)			: 181.00 MKWh										
By Gas = 118.013 MKWh							13. Fuel cost :		(a) Gas = 143233932 Taka		(c) Coal = 69162024 Taka		
By Coal = 14.887 MKWh			By Hydro = 3.778 MKWh			(b) Oil = 156075665 Taka		Total = 368471621 Taka					
By Solar = 0.065 MKWh													
11. Total Gas Supplied			: 1135.97 MMSCFD										
14. Maximum Temperature in Dhaka was : 26.8° C													
15. Export through East-West interconnections :													
At evening peak-hour			: 149 MW				At evening peak (Sub-station end)						
Maximum Energy			: -62 MW				at 18:00 hrs						
11. Total Gas Supplied			: 1135.97 MMSCFD										
(D) Forecast of 25.10.20 (Today) Sunday :													
01. Maximum Demand			: 11200 MW				04. Maximum Load-shed			: 0 MW	At evening peak (Sub-station end)		
02. Maximum Generation			: 14550 MW				05. Total Generation			: 207.06 MKWh			
03. Maximum Shortage			: -3350 MW				06. Probable Max. Temperature in Dhaka :			: 29.0° C			

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21.00

(Fazool Islam Shaker)  
Deputy Secretary, Generation