

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.07.20 (Yesterday)		26.07.20 (Today)		25.07.20 (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	73	72	73	73			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	20	30	30	30			
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	52	53	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	45	46	50	50			
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	110	163	163			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	61	61	66			
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	162	163	163	163			
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	83	84	83	83			
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	35	150	151	151			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	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 (CIPP, REB)	3x9.34	25	25	8	8	24	25			
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	290	341	341			
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total		2033	1988	997	1106	1229	1235	0	460		
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	345	345	410	410			
101	Fairdur 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 CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	115	115	115	115			
105	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	60	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	0	105	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	926	923	934	934			
	Khulna Zone Total		2288	2284	1386	1628	1764	2135	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	20	24	33	33			
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	89	88	89	89			
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	54	78	78	79			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	422	560	600	600			
	Barishal Zone Total		1054	1054	585	860	910	911	0	106		
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	60	0	0	0			Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50			
116	Baghabari 200 MW PP (Paramoun	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	0	0			
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	100	100	100			
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	47	0	45			
121	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	25	50	50			
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	35			
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			Gas Shortage
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	158	165	200	200			
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	191	164	210	210			
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	378	388	410	410			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	21	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	12	11	11			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	8	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	25	109	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	111	113	113			
	Rajshahi Zone Total		2193	2183	850	1286	1492	1662	381	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	151	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	12	113	113	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	10	0	12			
138	Majpara, Tatalia 8 MW Solar PP (Sympa I	Solar (IPP)	1 x 8	8	8	7.4	0	8	0			
	Rangpur Zone Total		685	605	170	273	271	275	170	0		
	Sub-total: Plants in operation		20383	19892	9099.3	12225	13599	14775	1249	1733		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss												
						8726	11724	13041	14169			
(B) Contract expired power plants												
	Sub-Total: Plants under long term maintenance				0	0	0	0	0			
	Gross Total		20383	19892	9099	12225	13599	14775	1249	1733		
(C) Actual data of 25.07.20 (Yesterday) Saturday :												
01.	Max. Demand (Generation end)	:	12225.00	MW, at = 21:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	11724.00	MW, at = 21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12225.00	MW, at = 21:00 hrs P	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8330.20	MW, at = 8:00 hrs	Dhaka	3970	3970	0	Mymensingh	995	995	0
05.	Day-peak Generation (Generation end)	:	9099.30	MW, at = 12:00 hrs	Chattogram	1095	1095	0	Sylhet	491	491	0
06.	Evening-peak Generation (Generation end)	:	12225.00	MW, at = 21:00 hrs	Khulna	1565	1565	0	Barishal	348	348	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1318	1318	0	Rangpur	795	795	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	9271.30	MW, at = 7:00 hrs	Comilla	1147	1147	0				
09.	Generation shortfall at evening peak due to :	:							Total	11724	11724	0
	a) Gas limitation	:	996	MW	13.	Fuel cost :		(a) Gas = 153806724 Taka	(c) Coal = 73825169 Taka			
	d) Coal supply Limitation	:	170	MW				(b) Oil = 464507186 Taka	Total = 692139079 Taka			
	b) Low water level in Kaptai lake	:	83	MW								
	c) Plants under shut down/ maintenance	:	1733	MW	14.	Maximum Temperature in Dhaka was :		34.5° C				
10.	Total Energy (Generation + India Import)	:	238.09	MKWh	15.	Export through East-West interconnections :						
	By Gas = 135.001 MKWh			By Oil = 58.434 MKWh		At evening peak-hour :		-168	MW, at 21:00 hrs PM			
	By Coal = 15.954 MKWh			By Hydro = 3.479 MKWh		Maximum :		-168	MW, at 21:00 hrs			
	By Solar= 0.124 MKWh					Energy :		0.278	MKWh			
11.	Total Gas Supplied	:	1116.08	MMCFD								
(D) Forecast of 26.07.20 (Today) Sunday :												
01.	Maximum Demand	:	12500	MW (Generation end)	04.	Maximum Load-shed		:	0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation	:	14775	MW (Generation end)	05.	Total Generation		:	243.45	MKWh		
03.	Maximum Shortage	:	-2275	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		:	33.4° C			

*Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation