

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.07.19 (Yesterday)		22.07.19 (Today)		21.07.19 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening					
78	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	53	54	55	55				
79	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	64	64	64	64				
80	Fenchugonj 51 MW PP (Barakatali)	Gas (RPP)	19x2.90	51	51	44	50	50	50				
81	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	49	44	44				
82	Kushiana 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	100	163	163				
83	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
84	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	57	61	66	66				
85	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	265	262	260	260				
86	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	74	77	80	86				
87	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	43	44	43	44				
88	Sylhet 150 MW CAPP	Gas (PDB)	1x142	142	142	122	115	125	125				
89	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	17	16	18	18				
90	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	43	44	44	44				
91	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10				
92	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	24	24	24				
93	Bibiana-III 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	315	315	320				
94	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285	285	285	249	293	300	300				
Sylhet Zone Total				1879	1834	1589.2	1588	1672	1684	0	0		
95	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	16	0	32				
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410	Under Maintenance	25.7.19	
97	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	29	0	30				
98	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	54	0	70				
99	Khulina 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	100	150	150				
100	Khulina 115 PP MW (KPCCL-2)	HFO (QRPP)	7x17	115	115	88	115	115	115				
101	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	0	100				
102	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	33	40	40	40				
103	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	88	88	88	90				
104	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	70	86	84	86				
**	Bheramara (HVDC)	India		1000	1000	915	910	908	908				
Khulina Zone Total				2328	2314	1194	1538	1385	1621	0	410		
105	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
106	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	32	70	110				
107	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	19	38	30	33				
108	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	174	172	165	195				
109	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	94	98	95	95				
Barishal Zone Total				472	462	303	340	360	463	0	0		
110	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	55	55	60	60				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	25.7.19	
111	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
112	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
113	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	25	0	30				
114	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	12	40	30	40				
115	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	32	85	50	85				
116	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	36	45				
117	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	40	42				
118	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	38	0	38				
119	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	199	194	215	215				
120	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	203	198	200	210				
121	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	206	202	205	215				
122	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	0	0				
123	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	22	22	22				
124	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	13	15	15				
125	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
126	Natore 52 MW PP (Rajjanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52				
127	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	0	109	110	110				
Rajshahi Zone Total				2080	2070	841	1181	1296	1440	0	100		
128	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	92	77	77	77				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	30.7.19	
129	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	249	199	250	250				
130	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
	Rangpur 113 MW PP (Confidence)	HFO (IPP)				0	0	0	100		On Test		
131	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	15	0	15				
Rangpur Zone Total				564	484	341	291	327	442	0	85		
Sub-total: Plants in operation				18825	18302	10257	12436	12610	14470	1100	595		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9798	11714	12045	13822				
(B) Contract expired power plants													
132	Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
133	Sikalbaha 51 MW PP(Energys)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance				136	136	0	0	0	0				
Gross Total				18961	18438	10257	12436	12610	14470	1100	595		
(C) Actual data of 21.07.19 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	: 12436.00 MW, at = 21:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand (Sub-station end)	: 11714.00 MW, at = 21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end)	: 12436.00 MW, at = 21:00 hrs	Dhaka	4414	4414	0	Mymensingh	899	899	0			
04.	Minimum Generation (Generation end)	: 9381.38 MW, at = 8:00 hrs	Chattogram	1152	1152	0	Sylhet	515	515	0			
05.	Day-peak Generation (Generation end)	: 10257.01 MW, at = 12:00 hrs	Khulina	1470	1470	0	Barishal	316	316	0			
06.	Evening-peak Generation (Generation end)	: 12436.00 MW, at = 21:00 hrs	Rajshahi	1470	1470	0	Rangpur	316	316	0			
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs	Cumilla	1162	1162	0	Total	11714	11714	0			
08.	Actual Minimum Generation up to 8:00 hrs.	: 9189.40 MW											
09.	Generation shortfall at evening peak due to :	:											
	a) Gas limitation	: 1100 MW	13. Fuel cost :		(a) Gas = 153454820 Taka	(c) Coal = 33796270 Taka							
	d) Coal supply Limitation	: 0 MW			(b) Oil = 663818803 Taka	Total = 187251091 Taka							
	b) Low water level in Kaptai lake	: 0 MW											
	c) Plants under shut down/ maintenance	: 595 MW											
10.	Total Energy (Generation + India Import)	: 261.60 MKWh	14. Maximum Temperature in Dhaka was : 35.7° C										
	By Gas = 152.065 MKWh	By Oil = 72.525 MKWh	15. Export through East-West interconnections :										
	By Coal = 7.161 MKWh	By Hydro = 3.958 MKWh	At evening peak-hour : -640 MW, at 21:00 hrs										
	By Solar= 0.174 MKWh		Maximum : -700 MW, at 20:00 hrs										
			Energy : 6.027 MKWh										
11.	Total Gas Supplied	: 1376.09 MMCFD											
(D) Forecast of 22.07.19 (Today) Monday :													
01.	Maximum Demand	: 12700 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 14470 MW (Generation end)	05.	Total Generation	: 267.16 MKWh								
03.	Maximum Shortage	: -1770 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	34.9° C								

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)

Deputy Secretary, Generation