

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.09.20 (Yesterday)		18.09.20 (Today)		17.09.20 (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 CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	74	74	90	90				
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	28	30	30				
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	49	50	51	51		62		
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	50	44	44				
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
88	Hobiganj 11MW PP Confidence-E	Gas (SIIPP, REB)	4x2.90	11	11	5	11	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	31	32	32	32				
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	237	236	250	250				
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	86	87	86	86				
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	224	205	205	205				
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	24	24	25	25				
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	275	280	341	341				
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400		
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0				
	Sylhet Zone Total		2033	1988	1275	1268	1356	1356	0	462			
99	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
100	Bheramara 410 MW CCPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	240	230	410	410				
101	Fairpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	5	21	0	30				
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	55	0	60				
103	Khulna 225 MW CCPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	170	236	225	225				
104	Khulna 115 PP MW (KPL-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	50	100				
106	Noapara 40 MW PP (Khanjahan Al	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha	HFO (IPP)	6x18.445	105	105	17	17	105	105				
108	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	25	105	100	100				
**	Bheramara (HVDC)	India		1000	1000	868	809	945	945				
	Khulna Zone Total		2288	2284	1480	1728	1990	2146	0	0			
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	74	110	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	26	40	33	33				
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	64	65	65	68		129		
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	78	77	77	77				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	0	0	0	550	550				
	Barishal Zone Total		1054	1054	242	292	285	838	0	129			
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	0	0	0	100		Gas Shortage		
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	0	50				
116	Baghabari 200 MW PP (Paramoun	HSD (IPP)	135x1.6	200	200	0	156	200	200				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	5	35	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	95	96	100	100				
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	36	36	50	50				
121	Katakali 50 MW PP (Northern	HFO (QRPP)	6x8.9	50	50	50	50	0	0				
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	32	31	0	32				
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	141	148	145	145		62		
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	179	193	200	200				
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0		220		
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	351	280	414	414				
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	5	5	8	8				
129	Ullapara 11 MW PP (Summit)	Gas (SIIPP, REB)	4x2.90	11	11	8	11	11	11				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	37	52	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	109	109	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	67	100	113	113				
	Rajshahi Zone Total		2193	2183	1186	1373	1428	1550	171	282			
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	150	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	77	84	100	113				
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	1	0	8	0				
	Rangpur Zone Total		665	605	228	234	258	263	170	0			
	Sub-total: Plants in operation		20383	19892	10144.0	11554	12486	14004	2236	1678			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
Sub-Total: Plants under long term maintenance													
	Gross Total		20383	19892	10144	11554	12486	14004	2236	1678			
(C) Actual data of 17.09.20 (Yesterday) Thursday :													
01.	Max. Demand (Generation end)	:	11554.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10942.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11554.00	MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	9036.00	MW, at = 7:00 hrs	Dhaka	3910	3910	0	Mymensingh	740	740	0	
05.	Day-peak Generation (Generation end)	:	10144.00	MW, at = 12:00 hrs	Chattogram	1197	1197	0	Sylhet	464	464	0	
06.	Evening-peak Generation (Generation end)	:	11554.00	MW, at = 21:00 hrs	Khulna	1462	1462	0	Barishal	365	365	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1012	1012	0	Rangpur	634	634	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	8229.00	MW, at = 7:00 hrs	Cumilla	1158	1158	0					
09.	Generation shortfall at evening peak due to :	:							Total	10942	10942	0	
	a) Gas limitation	:	1978	MW	13.	Fuel cost :	(a) Gas = 140688438	Taka	(c) Coal = 46625349	Taka			
	d) Coal supply Limitation	:	170	MW		(b) Oil = 888387209	Taka	Total = 1075700996	Taka				
	b) Low water level in Kaplai lake	:	88	MW									
	c) Plants under shut down/ maintenance	:	1678	MW	14.	Maximum Temperature in Dhaka was :	34.5° C						
10.	Total Energy (Generation + India Import)	:	251.36	MKWh	15.	Export through East-West interconnections :	At evening peak-hour : -117 MW, at 21:00 hrs						
	By Gas = 121.452	MKWh	By Oil = 94.140	MKWh		Maximum	: -182 MW, at 22:00 hrs						
	By Coal = 9.757	MKWh	By Hydro = 1.485	MKWh		Energy	: 0.311 MKWh						
	By Solar= 0.163	MKWh											
11.	Total Gas Supplied	:	990.14	MMCFD									
(D) Forecast of 18.09.20 (Today) Friday :													
01.	Maximum Demand	:	11500	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	14004	MW (Generation end)	05.	Total Generation : 250.18 MKWh							
03.	Maximum Shortage	:	-2504	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 33.2° C							

*Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation