

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.09.19 (Yesterday)		21.09.19 (Today)		20.09.19 (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)			
79	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	55	60	60				
80	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	41	30	30				
81	Fenchugonj 51 MW PP (Barakatul)	Gas (RPP)	19x2.90	51	51	43	50	51	51				
82	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	48	48	50	50				
83	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
84	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	8	11	11				
85	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	65	66	66				
86	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	244	190	259	259				
87	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	79	82	79	80				
88	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	40	43	43	43				
89	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	123	119	150	150				
90	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	17	18	18	18				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	39	43	43	43				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24				
94	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	130	315	300	340				
95	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285	285	285	0	414	400	400				
Sylhet Zone Total					1879	1834	1123	1687	1757	1798	0	0	
96	Bheramara GTTP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
97	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 279+1 x 132	410	410	230	285	300	410				
98	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	28	0	40				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	55	0	70				
100	Khulina 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
101	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	16	115	115	115				
102	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	80	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40				
104	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	25	90	105	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	34	86	100	100				
**	Bheramara (HVDC)	India		1000	1000	904	910	923	923				
Khulina Zone Total					2328	2314	1217	1689	1863	2133	0	0	
106	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
107	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	70	110				
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	26	38	33	33				
109	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	178	171	180	183				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	63	97	95	95				
Barishal Zone Total					472	462	267	322	378	451	0	0	
111	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	55	55	55	55				
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Under transformer Maint.	30.9.19	
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50				
113	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
114	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	35	0	40				
115	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	18	18	18				
116	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	79	78	78				
117	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	45	45				
118	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	50	50				
119	Santlaha 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	27	0	35				
120	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	161	177	214	214				
121	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	157	176	200	210				
122	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0				
123	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	216	289	295	295				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	22	22	22				
125	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	0	13	13				
126	Ulapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
127	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52				
128	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	90	113	113	113				
Rajshahi Zone Total					2080	2070	811	1191	1366	1501	0	100	
129	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	69	71	0	0				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Maintenance	30.9.19	
130	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	270	260	280	280				
131	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	16	0	16				
132	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	70	96	113	113				
133	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
134	Majpara, Tatalia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.6	0	8	0			On Test	
Rangpur Zone Total					685	605	417	443	401	409	0	85	
Sub-total: Plants in operation					19057	18534	8836	11717	13526	14910	785	402	
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss					8421	11060	12891	14210					
(B) Contract expired power plants													
135	Ashuganj 53MW PP (Uniled)	Gas (QRPP)	14x4.00	53	53	0	0	0	0			Contract expired	
136	Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance					138	138	0	0	0	0			
Gross Total					19195	18672	8836	11717	13526	14910	785	402	
(C) Actual data of 20.09.19 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	:	11717.00	MW, at = 21:00:00 hr	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	11060.00	MW, at = 21:00:00 hr	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	:	11717.00	MW, at = 21:00 hrs	Dhaka	3873	3873	0	Mymensingh	941	941	0	
04.	Minimum Generation (Generation end)	:	8239.30	MW, at = 9:00 hrs	Chattogram	1085	1085	0	Sylhet	519	519	0	
05.	Day-peak Generation (Generation end)	:	8836.20	MW, at = 11:00 hrs	Khulina	1417	1417	0	Barishal	331	331	0	
06.	Evening-peak Generation (Generation end)	:	11717.00	MW, at = 21:00:00 hr	Rajshahi	1417	1417	0	Rangpur	331	331	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00:00 hr	Cumilla	1146	1146	0					
08.	Actual Minimum Generation up to 8:00 hrs.	:	8987.90	MW									
09.	Generation shortfall at evening peak due to :	:											
a)	Gas limitation	:	785	MW	13.	Fuel cost :	(a) Gas = 142194601 Taka	(c) Coal = 37135231 Taka					
d)	Coal supply Limitation	:	0	MW		(b) Oil = 491552843 Taka	Total = 179329831 Taka						
b)	Low water level in Kaptai lake	:	0	MW									
c)	Plants under shut down/ maintenance	:	402	MW	14.	Maximum Temperature in Dhaka was :	36.1° C						
10.	Total Energy (Generation + India Import)	:	241.50	MWKh	15.	Export through East-West interconnections :							
	By Gas = 149.216 MKWh			By Oil = 54.529 MKWh		At evening peak-hour	:	-174	MW, at 21:00:00 hrs PM				
	By Coal = 8.162 MKWh			By Hydro = 4.158 MKWh		Maximum	:	-285	MW, at 19:30 hrs				
	By Solar= 0.125 MKWh					Energy	:	0.789	MWKh				
11.	Total Gas Supplied	:	1306.44	MMCFD									
(D) Forecast of 21.09.19 (Today) Saturday :													
01.	Maximum Demand	:	12000	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	14910	MW (Generation end)	05.	Total Generation	:	247.33	MWKh				
03.	Maximum Shortage	:	-2910	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.0° C					

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

(MONIRUZZAMAN)
Deputy Secretary, Generation