

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.09.20 (Yesterday)		06.09.20 (Today)		05.09.20 (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 CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	89	88	90	90				
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	28	30	30				
85	Fenchugonj 51 MW PP (Barakalat)	Gas (RPP)	19x2.90	51	51	47	50	51	51				
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	44	44				
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	61	66	66				
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	190	190	210	210				
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	82	87	86	86				
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	140	150	140	140				
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	290	295	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	1164	1224	1285	1285	0	462	
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	340	410	410	410				
101	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	18	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	120	190	225	225				
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115				
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	80	100				
106	Noapara 40 MW PP (Khanjahan Al)	HFO (QRPP)	5x8.5	40	40	16	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	70	105	105				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	88	100	100				
**	Bheramara (HVDC)	India		1000	1000	908	909	918	918				
Khulna Zone Total					2288	2284	1483	1940	1993	2119	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	110	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	22	39	33	33				
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	15	65	90	90				
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	77	77	80	80				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	290	350	450	490				
Barishal Zone Total					1054	1054	420	641	763	803	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	60	65	65	65			Gas Shortage	
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50				
116	Baghabari 200 MW PP (Paramour)	HSD (IPP)	135x1.6	200	200	0	70	200	200				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	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	0	97	100	100				
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	43	43	43				
121	Katakali 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	32	0	32				
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0				
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	160	188	220	220				
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	180	213	220	220				
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	401	397	414	414				
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22				
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	43	43	43				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	72	90	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	83	113	113	113				
Rajshahi Zone Total					2193	2183	1018	1480	1575	1697	316	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	76	106	113	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 f)	Solar (IPP)	1 x 8	8	8	5.3	0	8	0				
Rangpur Zone Total					665	605	232	256	271	263	170	0	
Sub-total: Plants in operation					20383	19892	10311.2	12892	14022	14859	1969	1638	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							9755	12196	13265	14057			
(B) Contract expired power plants													
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0			
Gross Total					20383	19892	10311	12892	14022	14859	1969	1638	
(C) Actual data of 05.09.20 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	: 12892.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	: 12196.00	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 12892.00	MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW		
04.	Minimum Generation (Generation end)	: 9300.70	MW, at = 8:00 hrs	Dhaka	4142	4142	0	Mymensingh	905	905	0		
05.	Day-peak Generation (Generation end)	: 10311.20	MW, at = 12:00 hrs	Chattogram	1293	1293	0	Sylhet	518	518	0		
06.	Evening-peak Generation (Generation end)	: 12892.00	MW, at = 21:00 hrs	Khulna	1579	1579	0	Barishal	370	370	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0.00	MW, at = 21:00 hrs	Rajshahi	1363	1363	0	Rangpur	758	758	0		
08.	Actual Minimum Generation up to 8:00 hrs.	: 9638.00	MW, at = 7:00 hrs	Cumilla	1268	1268	0						
09.	Generation shortfall at evening peak due to :	:		Total 12196 12196 0									
a)	Gas limitation	: 1645	MW										
d)	Coal supply Limitation	: 170	MW										
b)	Low water level in Kaptai lake	: 154	MW										
c)	Plants under shut down/ maintenance	: 1638	MW										
10.	Total Energy (Generation + India Import)	: 265.00	MKWh	13.	Fuel cost :	(a) Gas = 159102252	Taka	(c) Coal = 63402857	Taka				
	By Gas = 138.527	MKWh	By Oil = 85.275	MKWh		(b) Oil = 705585199	Taka	Total = 928090308	Taka				
	By Coal = 13.577	MKWh	By Hydro = 1.874	MKWh									
	By Solar= 0.167	MKWh											
11.	Total Gas Supplied	: 1140.43	MMCFD	14.	Maximum Temperature in Dhaka was : 35.1° C								
				15.	Export through East-West interconnections :								
				At evening peak-hour : -7 MW, at 21:00 hrs									
				Maximum : -78 MW, at 19:30 hrs									
				Energy : 0.174 MKWh									
(D) Forecast of 06.09.20 (Today) Sunday :													
01.	Maximum Demand	: 13000	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 14859	MW (Generation end)	05.	Total Generation : 267.22 MKWh								
03.	Maximum Shortage	: -1859	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 34.2° C								

*Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
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