

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20.09.20 (Yesterday)		21.09.20 (Today)		20.09.20 (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	85	86	90	90			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	29	29	30	30			
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	53	53	51	51		61	GT-4 Under maint.
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	43	40	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 (SIIP, REB)	4x2.90	11	11	5	0	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	52	65	65			
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	236	256	250	250			
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	84	87	86	86			
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	213	213	213	213			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	17	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	9	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	21	24	25	25			
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	295	280	341	341			
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total			2033	1988	1316	1310	1397	1397	0	461	
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	370	330	380	380			
101	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	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	120	180	225	225			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	58	99	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	81	50	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	90	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	929	918	932	932			
	Khulna Zone Total			2288	2284	1477	1738	1947	2103	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	32	33	33			
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	60	52	60	80		142	GT-2 Under maint.
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	55	78	90	90			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	310	470	580	580			
	Barishal Zone Total			1054	1054	445	742	873	893	0	142	
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	0	50	0	50			
116	Baghabari 200 MW PP (Paramour)	HSD (IPP)	135x1.6	200	200	0	50	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	34	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	12	94	100	100			
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	27	43	43			
121	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50			
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		210	Gas Shortage
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	190	179	200	200			
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	196	186	220	220			
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	398	374	414	414			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	14	17	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	46	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	109	100	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	94	69	113	113			
	Rajshahi Zone Total			2193	2183	1127	1329	1546	1670	171	210	
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	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	110	93	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	6	0	8	0			
	Rangpur Zone Total			665	605	266	243	258	263	170	0	
	Sub-total: Plants in operation			20383	19892	10888.0	12220	13326	14346	2161	2143	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss												
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total			20383	19892	10888	12220	13326	14346	2161	2143	
(C) Actual data of 20.09.20 (Yesterday) Sunday :												
01.	Max. Demand (Generation end)	:	12220.00	MW, at = 19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	11694.00	MW, at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12220.00	MW, at = 19:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	9325.00	MW, at = 7:00 hrs	Dhaka	4274	4274	0	Mymensingh	971	971	0
05.	Day-peak Generation (Generation end)	:	10888.00	MW, at = 12:00 hrs	Chattogram	1170	1170	0	Sylhet	506	506	0
06.	Evening-peak Generation (Generation end)	:	12220.00	MW, at = 19:00 hrs	Khulna	1534	1534	0	Barishal	321	321	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	1305	1305	0	Rangpur	773	773	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8954.00	MW, at = 7:00 hrs	Cumilla	840	840	0				
09.	Generation shortfall at evening peak due to :	:							Total	11694	11694	0
	a) Gas limitation	:	1878	MW	13.	Fuel cost :	(a) Gas = 161041148	Taka	(c) Coal = 70038205	Taka		
	d) Coal supply Limitation	:	170	MW		(b) Oil = 740023207	Taka	Total = 971102560	Taka			
	b) Low water level in Kaptai lake	:	113	MW								
	c) Plants under shut down/ maintenance	:	2143	MW	14.	Maximum Temperature in Dhaka was :	35.7° C					
10.	Total Energy (Generation + India Import)	:	266.77	MKWh	15.	Export through East-West interconnections :						
	By Gas = 137.940	MKWh				At evening peak-hour :	-91	MW, at 19:00 hrs				
	By Coal = 15.090	MKWh				Maximum :	-94	MW, at 19:30 hrs				
	By Solar= 0.191	MKWh				Energy :	0.109	MKWh				
11.	Total Gas Supplied	:	1075.40	MMCFD								
(D) Forecast of 21.09.20 (Today) Monday :												
01.	Maximum Demand	:	12200	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14346	MW (Generation end)	05.	Total Generation	:	266.34	MKWh			
03.	Maximum Shortage	:	-2146	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	33.8° C				

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
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