

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	30.10.20 (Yesterday)		31.10.20 (Today)		30.10.20 (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	85	85	86	86			
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			
85	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	46	50	50	51			60
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	30	45	44	44			
87	Kushinara 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	63	65	65			
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	158	158	160	160			
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	86	86	86	86			
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	199	205	200	200			
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-III 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	300	341	341			
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	352	415	400	400			
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0			
	Sylhet Zone Total			2033	1988	1528	1610	1637	1637	0	60	
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	355	340	410	410			
101	Fairdipor 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 CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	220	220			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100			
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	105	0	0			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	924	915	925	925			
	Khulna Zone Total			2288	2284	1296	1515	1860	2016	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	34	33	33			
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0			194
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	88	91	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	360	660	660	660			
	Bhola Nutan Biddut BD LTD (GAS)	Gas/HSD (IPP)				0	0	0	0			
	Barishal Zone Total			1054	1054	464	865	898	898	0	194	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	70	70	70	30		Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50			
116	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40			
118	Ammura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	20	20	20			
119	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	97	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	6	50	50			
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0			
122	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	33	0	32			
123	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	189	157	225	225			
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	189	158	220	220			
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	25	0	285	414			
127	Bogra 22 MW PP (GGB)	Gas (RPP)	6x4.0	22	22	18	17	18	18			
128	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6x18.55	113	113	15	109	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113			
	Rajshahi Zone Total			2193	2183	454	723	1487	1738	311	0	
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	5	74	74			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)	7x16x 2'3	113	113	0	111	100	100			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatulia 8 MW Solar PP (Sympa P)	Solar (IPP)	1 x 8	8	8	7	0	8	0			
	Rangpur Zone Total			685	605	157	266	332	324	165	0	
	Sub-total: Plants in operation			20383	19892	8265.0	11107	13867	14948	1610	1651	
	Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss					7843	10540	13159	14185			
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total			20383	19892	8265	11107	13867	14948	1610	1651	
	(C) Actual data of 30.10.20 (Yesterday) Friday :											
01.	Max. Demand (Generation end)			11107.00	MW, at = 19:30 hrs							
02.	Max. Demand (Sub-station end)			10540.00	MW, at = 19:30 hrs							
03.	Highest Generation (Generation end)			11107.00	MW, at = 19:30 hrs							
04.	Minimum Generation (Generation end)			7244.00	MW, at = 9:00 hrs							
05.	Day-peak Generation (Generation end)			8265.00	MW, at = 12:00 hrs							
06.	Evening-peak Generation (Generation end)			11107.00	MW, at = 19:30 hrs							
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 19:30 hrs							
08.	Actual Minimum Generation up to 8:00 hrs.			7322.00	MW, at = 7:00 hrs							
09.	Generation shortfall at evening peak due to :											
	a) Gas limitation			1374	MW							
	d) Coal supply limitation			165	MW							
	b) Low water level in Kaptai lake			71	MW							
	c) Plants under shut down/ maintenance			1651	MW							
10.	Total Energy (Generation + India Import)			228.67	MKWh							
	By Gas = 139.170				MKWh							
	By Coal = 16.447				MKWh							
	By Solar = 0.525				MKWh							
11.	Total Gas Supplied			1099.32	MCMCFD							
	(D) Forecast of 31.10.20 (Today) Saturday :											
01.	Maximum Demand			12000	MW (Generation end)							
02.	Maximum Generation			14948	MW (Generation end)							
03.	Maximum Shortage			-2948	MW (Generation end)							
04.	Maximum Load-shed			0	MW At evening peak (Sub-station end)							
05.	Total Generation			247.06	MKWh							
06.	Probable Max. Temperature in Dhaka			32.9° C								

* Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation