

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.11.20 (Yesterday)		13.11.20 (Today)		12.11.20 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening				
83	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	41	44	44			
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0	90		Under maint.
85	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	50	50	51	51			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	44	44			
87	Kushira 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	107	107	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	2	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	40	66	66			
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	160	159	160	160	171		Gas Shortage
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	82	84	86	86			
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	218	217	220	220			
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 CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	280	341	341			
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	404	402	400	400			
	Bibiyana South 400 MW	Gas (PDB)				50	40	40	40			
	Sylhet Zone Total			2033	1988	1535	1532	1626	1626	171	90	
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	370	300	410	410			
101	Faridpur 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	0	220			
104	Khulna 115 PP MW (KPC-2)	HFO (QRPP)	7x17	115	115	0	66	115	115			
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100			
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	24	40	40			
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	53	90	105	105			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	750	897	507	507			
	Khulna Zone Total			2288	2284	1173	1377	1277	1703	0	0	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	32	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	22	28	22	22			
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0	194		Under maint.
112	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	23	88	95	95			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	400	660	600	660			
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				35	35	35	35			
	Barishal Zone Total			1054	1054	480	843	862	922	0	194	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	40	50	70	31		Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		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	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.9	50	50	0	0	0	0			
119	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	8	0	100	100			
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50			
121	Katakhal 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	0	0	33			
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	180	154	220	220			
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	165	167	220	220			
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	418	296	413	413			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	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	0	8	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	20	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	834	851	1574	1717	341	0	
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	64	64	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	39	98	113	113			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatulia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
	Rangpur Zone Total			685	605	195	248	335	327	170	0	
	Sub-total: Plants in operation			20383	19892	8484.0	10193	13030	14216	2157	2096	
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					7916	9511	12158	13265			
	(B) Contract expired power plants											
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0			
	Gross Total			20383	19892	8484	10193	13030	14216	2157	2096	
	(C) Actual data of 12.11.20 (Yesterday) Thursday :											
01.	Max. Demand (Generation end)			10193.00	MW, at = 19:00 hrs							
02.	Max. Demand (Sub-station end)			9511.00	MW, at = 19:00 hrs							
03.	Highest Generation (Generation end)			10193.00	MW, at = 19:00 hrs							
04.	Minimum Generation (Generation end)			630.00	MW, at = 5:00 hrs	Dhaka	3693	3693	0	Mymensingh	686	686
05.	Day-peak Generation (Generation end)			8484.00	MW, at = 12:00 hrs	Chattogram	991	991	0	Sylhet	386	386
06.	Evening-peak Generation (Generation end)			10193.00	MW, at = 19:00 hrs	Khulna	1131	1131	0	Barishal	267	267
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 19:00 hrs	Rajshahi	873	873	0	Rangpur	583	583
08.	Actual Minimum Generation up to 8:00 hrs.			6280.00	MW, at = 7:00 hrs and	Cumilla	901	901	0			
09.	Generation shortfall at evening peak due to :									Total	9511	9511
	a) Gas limitation			1918	MW					(c) Coal =	69352654	Taka
	d) Coal supply Limitation			170	MW					Total =	435702427	Taka
	b) Low water level in Kaptai lake			69	MW							
	c) Plants under shut down/ maintenance			2096	MW							
10.	Total Energy (Generation + India Import)											
	By Gas =	126.599	MKWH									
	By Coal =	14.875	MKWH									
	By Solar =	0.585	MKWH									
						31.900	MKWH					
						3.811	MKWH					
11.	Total Gas Supplied			1051.54	MMCFD							
	(D) Forecast of 13.11.20 (Today) Friday :											
01.	Maximum Demand			10000	MW (Generation end)							
02.	Maximum Generation			14216	MW (Generation end)							
03.	Maximum Shortage			-4216	MW (Generation end)							
04.	Maximum Load-shed			0	MW (at evening peak (Sub-station end))							
05.	Total Generation			193.06	MKWH							
06.	Probable Max. Temperature in Dhaka :			31.5° C								

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

(Faoual Islam Shaker)
Deputy Secretary, Generation