

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.11.19 (Yesterday)		23.11.19 (Today)		22.11.19 (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	0	0	60	60				
80	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	52	52				
81	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	0	53	51	51				
82	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	30	30	30				
83	Kushiera 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	100	163	163				
84	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11				
85	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	66	66				
86	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	264	297	330	330				
87	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	0	77	79	79				
88	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
89	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	0	0	0	0				
90	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	17	20	20				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	35	40	40				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	24	24	24				
94	Bibiiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	265	290	341	341				
95	Bibiiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	277	356	400	400				
Sylhet Zone Total					1994	1949	974	1300	1677	1677	0	0	
96	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	44				
97	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	220	315	375	410				
98	Faridpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	0	40				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	70				
100	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	200				
101	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	0	115				
102	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	24	40	40				
104	Rupsha 105 MW PP (Oron rupsha)	HFO (IPP)	6x18.445	105	105	0	35	0	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	0	100				
**	Bheramara (HVDC)	India		1000	1000	338	732	442	787				
Khulna Zone Total					2328	2314	558	1106	937	2011	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	16	23	25	25				
109	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	153	175	153	175				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	12	31	95	95				
Barishal Zone Total					472	462	181	245	343	435	0	0	
111	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	70				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	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	0	0	45				
115	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	50	50	50				
116	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	80	100				
117	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40				
118	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	42	42				
119	Santalhar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	36				
120	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	130	173	210	210				
121	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
122	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	148	201	220	220				
123	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	330	390	400	400				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22				
125	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	13	14	14				
126	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	7	11	11	11				
127	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
128	Confidence Power Bogura	HFO (IPP)	6*18.55			0	0	113	113			On Test	
	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	0	0	0	113				
Rajshahi Zone Total					2080	2070	615	860	1454	1788	100	0	
129	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Maintenance	21.12.19
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	61	63	0	0				
130	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	200	200	290	290				
131	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
132	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	35	113	113				
133	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
134	Majpara, Tabula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	5.2	0	8	0				
Rangpur Zone Total					685	605	266	298	411	437	0	85	
Sub-total: Plants in operation					19290	18767	5726	7886	12230	15020	1164	470	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							5433	7344	11605	14140			
(B) Contract expired power plants													
135	Ashuganj 53MW PP (United)	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					19428	18905	5726	7886	12230	15020	1164	470	
(C) Actual data of 22.11.19 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	: 7886.00	MW, at = 19:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	: 7344.00	MW, at = 19:00 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	: 7886.00	MW, at = 19:00 hrs	Dhaka	2686	2686	0	Mymensingh	613	613	0		
04.	Minimum Generation (Generation end)	: 5283.50	MW, at = 9:00 hrs	Chattogram	813	813	0	Sylhet	320	320	0		
05.	Day-peak Generation (Generation end)	: 5725.90	MW, at = 12:00 hrs	Rajshahi	908	908	0	Barishal	201	201	0		
06.	Evening-peak Generation (Generation end)	: 7886.00	MW, at = 19:00 hrs	Khulna	908	908	0	Rangpur	201	201	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0.00	MW, at = 19:00 hrs P	Curmilla	694	694	0						
08.	Actual Minimum Generation up to 8.00 hrs.	: 5200.00	MW, at = 5:00 hrs am										
09.	Generation shortfall at evening peak due to :							Total	7344	7344	0		
	a) Gas limitation	: 1164	MW	13.	Fuel cost :	(a) Gas = 110648065 Taka	(c) Coal = 30417381 Taka						
	d) Coal supply Limitation	: 0	MW		(b) Oil = 16474659 Taka	Total = 141065445 Taka							
	e) Low water level in Kaptai lake	: 0	MW										
	c) Plants under shut down/ maintenance	: 470	MW	14.	Maximum Temperature in Dhaka was :	29.3° C							
10.	Total Energy (Generation + India Import)	: 150.32	MKWh	15.	Export through East-West interconnections :								
	By Gas = 124.300	MKWh	By Oil = 7.512	MKWh	At evening peak-hour	: -43	MW, at 19:00 hrs PM						
	By Coal = 6.592	MKWh	By Hydro = 1.416	MKWh	Maximum	: -170	MW, at 8:00 hrs						
	By Solar = 0.072	MKWh			Energy	: 0.612	MKWh						
11.	Total Gas Supplied	: 967.09	MMCFD										
(D) Forecast of 23.11.19 (Today) Saturday :													
01.	Maximum Demand	: 8500	MW (Generation end)	04.	Maximum Load-shed	: 0	MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 15020	MW (Generation end)	05.	Total Generation	: 162.02	MKWh						
03.	Maximum Shortage	: -6520	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	28.1° C							

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation