

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.01.22 (Yesterday)		16.01.22 (Today)		15.01.22 (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)			
86	Fenchugonj CAPP Phase-1	Gas (PDB)	2x22-1x33	97	70	42	42	42	42		28	GT 1 Under maint.	
87	Fenchugonj CAPP Phase-2	Gas (PDB)	2x25-1x35	104	90	20	20	20	20		70	Under maint.	
88	Fenchugonj 51 MW PP (Barakataluh)	Gas (RPP)	19x2.90	51	51	45	51	51	51				
89	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
90	Hobgajj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	54	70	72	72				
92	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	110	109	110	110		221	Under maint.	
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	78	78	81	81				
94	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0				
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
96	Sylhet 10MW PP (Desa)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
97	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	19	24	24	24				
98	Bibianna-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	300	330	330				
99	Bibianna-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0				
100	Bibianna South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	400	400	400	400				
101	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0			Under project work	
Sylhet Zone Total					2422	2377	1227	1263	1332	1332	0	319	
102	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
103	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278-1 x 132	410	410	0	0	0	0	410		Gas Shortage	
104	Fariapur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	27	0	35				
105	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	2	0	40				
106	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 159+1x75	230	230	0	0	0	220				
107	Neopara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.516	100	100	0	88	60	100				
108	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	53	105	105	105				
109	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	100				
110	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	20	0	16	0				
**	Bheramara (HVDC)	India		1000	1000	661	707	724	724				
Khulna Zone Total					2233	2229	734	929	955	1324	410	0	
111	Bansal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110				
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	14	26	25	25				
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	91	91	91	91				
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	11	11	11	11				
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	280	380	620	620		864	Line Overload	
116	Potashahi 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	0	150				
117	Bhola 220MW CCPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	170	220	220	220				
Barishal Zone Total					2046	2046	566	728	1077	1227	0	864	
118	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	0	0	0	100		Gas Shortage	
119	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	50	50				
120	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	100	200	200				
121	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	37	45	45				
122	Chapaiyawabganj 100 MW Peaking PP	HFO (PDB)	12x8.524	104	104	0	99	90	100				
123	Kalakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	11	32	32	32				
124	Kalakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	34	34	43	43				
125	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	0				
126	Siragony 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
127	Siragony 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220		Gas Shortage	
128	Siragony 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	151	133	180	200	87		Gas Shortage	
129	Siragony 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	367	404	400	400				
130	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
131	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
132	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	34	43	52	52				
133	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113				
134	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	110	113	113				
135	Siragony 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	3	0	6	0				
Rajshahi Zone Total					2129	2129	856	1178	1357	1381	688	0	
136	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	0	0	85		Under Overhauling	
137	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	199	200	200	200	74		Coal shortage	
138	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			Condenser mode	
139	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	113	111	113	113				
140	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			Condenser mode	
141	Majpara, Talula 8 MW Solar PP (Sympa Power Energypac Power Venture Thakurgonj Ltd)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
Rangpur Zone Total					685	605	334	311	321	313	159	85	
Sub-total: Plants in operation					21471	20985	7688	9604	11399	12077	4783	2502	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							7596	9489	11262	11932			
(B) Plants under long term maintenance/contract expired													
142	Bosila 108MW PP (CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0				
143	Dudhira 100 PPI/Dutch Bangla	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired	
144	Madanganj 102 PPI/Summit	HFO (QRPP)	6x17	102	0	0	0	0	0				
145	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020	
146	Meghnaghat 100 MW (IEL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021	
147	Khulna 115 MW PP (KPLC-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021	
148	Annura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0			Contract Expired on 11/01/2022	
Sub-Total: Plants under long term maintenance/contract expired					545	0	0	0	0	0	0	0	
Gross Total					22016	20985	7688	9604	11399	12077	4783	2502	
(C) Actual data of 15.01.22 (Yesterday) Saturday :													
01.	Max. Demand at eve. peak (Generation end)	: 9604.00	MW, at = 19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand at eve. peak (Sub-station end)	: 9489.00	MW, at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 9604.00	MW, at = 19:00 hrs		MW	MW	MW		MW	MW	MW		
04.	Minimum Generation (Generation end)	: 5708.00	MW, at = 5:00 hrs	Dhaka	3553	3553	0	Mymensingh	824	824	0		
05.	Day-peak Generation (Generation end)	: 7688.00	MW, at = 12:00 hrs	Chattogram	1076	1076	0	Sylhet	329	329	0		
06.	Evening-peak Generation (Generation end)	: 9604.00	MW, at = 19:00 hrs	Khulna	1103	1103	0	Barishal	242	242	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0.00	MW, at = 19:00 hrs	Rajshahi	950	950	0	Rangpur	652	652	0		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 6079.00	MW, at = 5:00 hrs	Cumilla	760	760	0						
09.	Generation shortfall at evening peak due to:	:						Total	9489	9489	0		
a)	Gas Limitation	: 4471	MW	13.	Fuel cost :	(a) Gas = 87132028 Taka	(c) Coal = 63116651 Taka						
d)	Coal supply Limitation	: 159	MW		(b) Oil = 430743457 Taka	Total = 580992137 Taka							
b)	Low water level in Kapitai lake	: 153	MW										
c)	Plants under shut down/ maintenance	: 2502	MW	14.	Maximum Temperature in Dhaka was :	24.2° C							
10.	Total Energy (Generation + India Import)	: 182.76	MKWh	15.	Export through East-West interconnections :								
	By Gas = 90.464 MKWh		By Oil = 59.317 MKWh		At evening peak-hour :	62	MW, at 19:00 hrs						
	By Coal = 13.244 MKWh		By Hydro = 1.967 MKWh		Maximum :	14	MW, at 7:00 hrs						
	By Solar = 0.660 MKWh				Energy :	0.009	MKWh						
11.	Total Gas Supplied	: 720.23	MMCFD										
(D) Forecast of 16.01.22 (Today) Sunday :													
01.	Maximum Demand	: 9800	MW (Generation end)	04.	Maximum Load-shed	: 0	MW (At evening peak (Sub-station end))						
02.	Maximum Generation	: 12077	MW (Generation end)	05.	Total Generation	: 186.49	MKWh						
03.	Minimum Shortage	: -2277	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	24.8° C							

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Fazul Islam Shaker)
Deputy Secretary, Generation