

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	31.01.22 (Yesterday)		01.02.22 (Today)		31.01.22 (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)	2x32-1x33	97	70	30	30	30	30			GT-1 Under maint.	
87	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35-1x35	104	90	30	30	30	30			GT-4 Under maint.	
88	Fenchugonj 51 MW PP (Barakatalah)	Gas (RPP)	19x2.90	51	51	49	53	51	51				
89	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110	53		Gas Shortage	
90	Hobganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	67	69	66	66				
92	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	135	136	150	150	194		Gas Shortage	
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	76	77	75	80				
94	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	177	177	180	180	54		Gas Shortage	
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	18	20		Gas Shortage	
96	Sylhet 10MW PP (Desah)	Gas (RPP)	6x1.95	10	10	0	0	0	0	10		Gas Shortage	
97	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16	9		Gas Shortage	
98	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	285	285	330	330				
99	Bibiyan-II 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0				
100	Bibiyan South 383 MW CAPP	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	1383	1393	1467	1472	340	40	
102	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
103	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278-1 x 132	410	410	0	0	0	0	410		Gas Shortage	
104	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	4	28	0	35				
105	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	19	0	40				
106	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 159+1x75	230	230	0	0	0	220				
107	Nopara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.516	100	100	0	10	80	100				
108	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	105	105	100	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	79	0	50	0				
**	Bheramara (HVDC)	India		1000	1000	736	769	744	744				
Khulna Zone Total					2233	2229	924	931	1024	1344	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	19	24	20	24				
113	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	91	92	90	92				
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	310	380	620	620	864		Line Overload	
116	Potakhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	0	150				
117	Bhola 220MW CAPP (Nutan Bidyut BC	Gas/HSD (IPP)	2x75+1x70	220	220	220	221	220	220				
Barishal Zone Total					2046	2046	651	728	1071	1227	0	864	
118	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
118	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	34	34	34				
120	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	50	200	200				
121	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	34	47	50	50				
122	Chapaiwawagang 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	50	100	90	100				
123	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40				
124	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	43	43				
125	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	31	30	31				
126	Siraggonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
127	Siraggonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220		Gas Shortage	
128	Siraggonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	135	134	130	140	86		Gas Shortage	
129	Siraggonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	345	295	300	300	119		Gas Shortage	
130	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	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	52	52	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	113	113	113				
135	Siraggonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	4	0	6	0				
Rajshahi Zone Total					2129	2129	914	1042	1234	1249	806	0	
136	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal shortage	
136	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	15			Condenser mode	
139	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*18.55	113	113	107	107	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	311	307	321	328	159	85	
Sub-total: Plants in operation					21471	20985	8869.0	9801	11235	12010	5582	2060	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							8739	9657	11070	11834			
(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			Forced Outage	
143	Idherganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired	
144	Madanganj 102 PP(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(EL)	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					595	50	0	0	0	0			
Gross Total					22066	21035	8869	9801	11235	12010	5582	2060	
(C) Actual data of 31.01.22 (Yesterday) Monday :													
01.	Max. Demand at eve. peak (Generation end)												
02.	Max. Demand at eve. peak (Sub-station end)												
03.	Highest Generation (Generation end)												
04.	Minimum Generation (Generation end)												
05.	Day-peak Generation (Generation end)												
06.	Evening-peak Generation (Generation end)												
07.	Evening Peak Load-shed (Sub-station end)												
08.	Minimum Generation Forecast up to 8:00 hrs.												
09.	Generation shortfall at evening peak due to :												
a)	Gas Limitation												
d)	Coal supply Limitation												
b)	Low water level in Kaptai lake												
c)	Plants under shut down/ maintenance												
10.	Total Energy (Generation + India Import)												
11.	Total Gas Supplied												
(D) Forecast of 01.02.22 (Today) Tuesday :													
01.	Maximum Demand												
02.	Maximum Generation												
03.	Maximum Shortage												
04.	Maximum Load-shed												
05.	Total Generation												
06.	Probable Max. Temperature in Dhaka												

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

(Md. Helalur Rahman)
Deputy Secretary, Generation