

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.10.21 (Yesterday)		28.10.21 (Today)		27.10.21 (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)					
84	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	43	43	43		27	GT1 Load gear problem			
85	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42		48				
86	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	44	44	50	50						
87	Kushira 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163						
88	Hobgajonj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11						
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	62	60	65	4		Gas Shortage			
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	109	111	110	110	219		Gas Shortage			
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	80	78	78	78						
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	191	220	220	220						
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18	2		Gas Shortage			
94	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10						
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	22	24	24						
96	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	280	341	341						
97	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	322	322	324	324						
98	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	320	320	320	320						
99	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work			
Sylhet Zone Total				2422	2377	1662	1746	1814	1819	225	75				
100	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	0						
101	Bheramara 410 MW CAPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	250	215	300	300						
102	Fandpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	30			Line Overload			
103	Gopalgarj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	40			Line Overload			
104	Khulna 225 MW CAPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	120	120	120	225						
105	Naopara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100						
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	105	105	105	105						
107	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	67	0	100			Line Overload			
**	Bheramara (HVDC)	India	1000	1000	1000	713	724	727	727						
Khulna Zone Total				2133	2129	1188	1231	1302	1627	0	0				
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	110	110			Line Overload			
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	24	28	28						
110	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	91	90	90	90		104	Gas Shortage			
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	22	22	22	22						
112	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	320	550	620	620		694	Line Overload			
113	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	150	150						
114	Bhola 220MW CAPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	223	221	220	220						
Barishal Zone Total				2046	2046	672	907	1090	1240	0	798				
115	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage			
115	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage			
116	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	50	50						
117	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200						
118	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	30	30						
119	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	27	27						
120	Chapainawabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	0	0	95	95						
121	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	40						
122	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	43						
123	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	17	35						
124	Sirajgonj 225MW CAPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	0	0	0	210			Under Maint.			
125	Sirajgonj 225MW CAPP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	192	183	210	210	37		Gas Shortage			
126	Sirajgonj 225MW CAPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	193	193	210	220						
127	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	330	371	400	400						
128	Bogra 22 MW PP (GBC)	Gas (RPP)	6x4.0	22	22	20	21	22	22						
129	Lillaipara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11						
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	43	43						
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	100	113	113	113						
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	65	113	113	113						
133	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	5	0	6	0						
Rajshahi Zone Total				2179	2179	916	1057	1547	1652	418	0				
134	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	80	80	80	80	5		Coal Shortage			
134	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling			
135	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0		274	Under maint.			
136	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0						
137	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	34	113	113	113						
138	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0						
139	Majpara. Tabala 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	6	0	8	0						
Rangpur Zone Total				655	605	120	193	201	193	5	359				
Sub-total: Plants in operation				21435	20934	9839.0	11784	13532	14684	2125	2324				
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9447	11315	12993	14100						
(B) Plants under long term maintenance/ contract expired															
140	Kalpoti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0						
141	Bosilia 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0						
142	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired			
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0						
144	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020			
145	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021			
146	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021			
Sub-Total: Plants under long term maintenance/ contract expired				596	0	0	0	0	0	0					
Gross Total				22031	20934	9839	11784	13532	14684	2125	2324				
(C) Actual data of 27.10.21 (Yesterday) Wednesday :															
01. Max. Demand at eve. peak (Generation end) : 11784.00 MW, at = 19:00 hrs				12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :				Zone		Demand			Supply		
02. Max. Demand at eve. peak (Sub-station end) : 11315.00 MW, at = 19:00 hrs				Zone				Demand		Supply		Load Shed		MW	
03. Highest Generation (Generation end) : 11784.00 MW, at = 19:00 hrs				Dhaka				3325		4325		0		Mymensingh	
04. Minimum Generation (Generation end) : 8234.00 MW, at = 6:00 hrs				Chattogram				1290		1290		0		Sylhet	
05. Day-peak Generation (Generation end) : 9839.00 MW, at = 12:00 hrs				Khulna				1329		1329		0		Barishal	
06. Evening-peak Generation (Generation end) : 11784.00 MW, at = 19:00 hrs				Rajshahi				1072		1072		0		Rangpur	
07. Evening Peak Load-shed (Sub-station end) : 0.00 MW, at = 19:00 hrs				Cumilla				1030		1030		0			
08. Minimum Generation Forecast up to 8:00 hrs. : 8070.00 MW, at = 5:00 hrs.												Total		11315	
09. Generation shortfall at evening peak due to :												Total		11315	
a) Gas limitation : 2120 MW														51880698 Taka	
d) Coal supply Limitation : 5 MW														608731848 Taka	
b) Low water level in Kaplai lake : 0 MW															
c) Plants under shut down/ maintenance : 2324 MW															
10. Total Energy (Generation + India Import) : 238.86 MKWh															
By Gas = 150.389 MKWh				By Oil = 52.936 MKWh											
By Coal = 11.117 MKWh				By Hydro = 3.763 MKWh											
By Solar= 0.683 MKWh															
11. Total Gas Supplied : 1128.62 MMCFD															
(D) Forecast of 28.10.21 (Today) Thursday :															
01. Maximum Demand : 12000 MW (Generation end)				04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)											
02. Maximum Generation : 14684 MW (Generation end)				05. Total Generation : 243.24 MKWh											
03. Maximum Shortage : -2684 MW (Generation end)				06. Probable Max. Temperature in Dhaka : 31.0° C											

* Captive Power ** Imported Power

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

(Faouzl Islam Shaker)

Deputy Secretary, Generation