

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.04.22 (Yesterday)		28.04.22 (Today)		27.04.22 (Yesterday) Gen. shortfall for : Gas/Water/Coal limitation MW	27.04.22 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening					
89	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32-1x33	97	70	0	0	0	0				
90	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35-1x35	104	90	41	41	41	41		GT-4 Under maint.		
91	Fenchugonj 51 MW PP (Barakatalullah)	Gas (RPP)	19x20	51	51	0	0	0	0	51	Gas Shortage		
92	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109-1x54	163	163	163	163	163	163				
93	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	2	11	11				
94	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	55	60	60				
95	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	155	153	160	160	177	Gas Shortage		
96	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	3x20.90	86	86	10	84	84	84				
97	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	220	220	220	220				
98	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0	20	Gas Shortage		
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	10	10	10				
100	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	17	17	17				
101	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	295	280	310	310				
102	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	353	404	400	400				
103	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	393	388	400	400				
104	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0	100	Under project work		
105	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	0	0	0	0	50	Gas Shortage		
106	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12x3.3+5*2	50	50	0	5	0	0	45	Gas Shortage		
Sylhet Zone Total					2522	2477	1713	1822	1876	1876	343	149	
107	Bheramara GTTP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
108	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278-1 x 132	410	410	175	170	200	200	240	Gas Shortage		
109	Fandpur 50 MW Peaking PP	HFO (PDB)	6x8.98	54	54	0	37	37	37				
110	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	64	0	80				
111	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	196	202	150	200				
112	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.44+7x1.515	100	100	7	80	100	100				
113	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	93	105	105	105				
114	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	67	89	105	105				
115	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	95	0	100	0				
116	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	15	16	20	20				
117	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	0	32	32				
**	Bheramara (HVDC)	India		1000	1000	777	920	939	939				
Khulna Zone Total					2388	2384	1425	1683	1788	1818	240	0	
118	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	32	64	50	110				
119	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	26	39	33	37				
120	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	62	64	90	90				
121	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	470	1020	1060	1080				
122	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	54	150	150				
123	Bhola 220MW CAPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	210	217	220	220				
Barishal Zone Total					1958	1958	817	1458	1603	1687	0	0	
124	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71	Gas Shortage		
124	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Gas Shortage		
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	43	43	36	43				
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.8	200	200	1	153	200	200				
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	4	29	30	30				
128	Chapainawabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	0	90	90	90				
129	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	9	40	30	40				
130	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	43	43				
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	38	30	38				
132	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	141	128	150	150	82	Gas Shortage		
133	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	197	215	200	220		Running on HSD		
134	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0	220	Gas Shortage		
135	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	390	400	410				
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	19	22	22	22				
137	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	25	52	52	52				
139	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113				
140	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113	113				
141	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0				
Rajshahi Zone Total					2129	2129	1095	1487	1526	1575	473	0	
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	70	73	70	80				
142	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling		
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	200	200	200	200				
144	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	101	109	110	110				
146	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
147	Majpara, Taula 8 MW Solar PP (Sympa Powe)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
148	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	17	115	30	115				
Rangpur Zone Total					800	720	393	497	418	532	0	85	
Sub-total: Plants in operation					22070	21484	12323.0	14635	15116	15547	3259	1154	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							11987	14236	14704	15123			
(B) Plants under long term maintenance/contract expired													
149	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0		Forced Outage		
150	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0		Contract expired		
151	Bogra 20 MW PP (Energyprima)	Gas (NENP)	5x3.3+5x2.0	20	0	0	0	0	0		Contract Expired on 12/11/2020		
152	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0		Contract Expired on 11/01/2022		
Sub-Total: Plants under long term maintenance/contract expired					278	0	0	0	0	0			
Gross Total					22348	21484	12323	14635	15116	15547	3259	1154	
(C) Actual data of 27.04.22 (Yesterday) Wednesday :													
01.	Max. Demand at eve. peak (Generation end)	: 14635 MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand at eve. peak (Sub-station end)	: 14236 MW, at = 21:00 hrs	13.	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	: 14635 MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW			
04.	Minimum Generation (Generation end)	: 10409 MW, at = 7:00 hrs		Dhaka	5129	5129	0	Mymensingh	1121	1121	0		
05.	Day-peak Generation (Generation end)	: 12323 MW, at = 12:00 hrs		Chattoogram	1427	1427	0	Sylhet	460	460	0		
06.	Evening-peak Generation (Generation end)	: 14635 MW, at = 21:00 hrs		Khulna	1868	1868	0	Barishal	445	445	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0 MW, at = 21:00 hrs		Rajshahi	1625	1625	0	Rangpur	809	809	0		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 11088 MW, at = 5:00 hrs		Cumilla	1353	1353	0						
09.	Generation shortfall at evening peak due to :							Total	14236	14236	0		
a)	Gas limitation	: 3087 MW		Fuel cost :				(a) Gas = 136577969 Taka	(c) Coal = 134611002 Taka				
d)	Coal supply Limitation	: 0 MW						(b) Oil = 981063530 Taka	Total = 1252252501 Taka				
b)	Low water level in Kapali lake	: 172 MW											
c)	Plants under shut down/ maintenance	: 1154 MW											
10.	Total Energy (Generation + India Import)	: 308.59 MKWh	14.	Maximum Temperature in Dhaka was :					35.4° C				
	By Gas = 137.761 MKWh	By Oil = 114.562 MKWh	15.	Export through East-West interconnections :					At evening peak-hour : 184 MW, at 21:00 hrs				
	By Coal = 28.876 MKWh	By Hydro = 1.351 MKWh		Maximum					: 22 MW, at 3:00 hrs				
	By Solar= 1.442 MKWh			Energy					: 0.03 MKWh				
11.	Total Gas Supplied	: 1039.37 MMCFD											
(D) Forecast of 28.04.22 (Today) Thursday :													
01.	Maximum Demand	: 14600 MW (Generation end)	04.	Maximum Load-shed		: 0 MW	At evening peak (Sub-station end)						
02.	Maximum Generation	: 15547 MW (Generation end)	05.	Total Generation		: 307.85 MKWh							
03.	Reserve / Shortage	: 947 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		40.1° C							

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation