

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.06.24 (Yesterday)		10.06.24 (Today)		09.06.24 (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/Coal/oil/Water Limitation MW	Machines shut down (MW)			
86	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	40	40	40	40	30	Under maint.		
87	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	48	58	48	48	32	Under maint.		
88	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	1x92.90	51	51	50	53	53	53				
89	Kushiana 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
90	Hobiganj 11 MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	5	5	5				
91	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	59	56	60				
92	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0	330	Under maint.		
93	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	210	207	210	210				
94	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0	20	Under maint.		
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16				
96	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	295	290	280	300				
97	Bibiyana-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	370	365	350	380				
98	Bibiyana South 383 MW CCGP	Gas (PDB)	1x252+1x131	383	383	348	340	320	340				
99	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		Under Construction Project		
100	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	37	40	40	40				
Sylhet Zone Total													
					2376	2331	1647	1636	1581	1655	0	412	
101	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
102	Bheramara 410 MW CCGP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	230	185	200	200	225		Gas shortage	
103	Fairpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	35	30	50				
104	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	52	50	60				
105	Khulina 225 MW CCGP	HSD/ Gas (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	0				
106	Russha 105 MW PP (Orion russha)	HFO (IPP)	6x18.445	105	105	17	73	17	73				
107	Machumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	0	0				
108	Mongla Orion 100 MW Solar PP	Solar (IPP)	2x617	100	100	88	0	100	0				
109	Maitree Super Thermal 1320 MW PP	Coal (BIF/PCL)	12x34	1234	1234	806	969	1000	1000				
110	Khulina 330 MW CCGP	Gas/HSD (RPP)	1x220+1x116	336	336	0	0	0	0				
111	Nasirpara 40 MW PP (Khanjahan Ali)	HFO NENP	5x8.5	40	40	0	40	32	40				
112	Khulina 115 PP MW (KPOL-2)	HFO NENP	7x17	115	115	0	65	20	50				
**	Bheramara (HVDC)	India		1000	1000	922	780	943	798				
Khulina Zone Total					3858	3854	2063	2199	2392	2271	225	0	
113	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	16	110				
114	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	10	8	10	10	10				
115	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	124	130	130	130				
116	Pavra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	850	1110	1000	1244	64		ST under maint.	
117	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	35	17	35				
118	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	240	307	307	307				
119	Barisal 1 MW Solar PP	Solar (PDB)	1 x 1	1	1	0	0	0	0				
120	Bhola 220MW CCGP (Nutan Bidyt BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	220				
Barishal Zone Total					2266	2236	1442	1860	1700	2056	0	64	
121	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
122	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Under maint.	
123	Bera 70 MW Peaking PP	HFO (PDB)	6x8.29	71	71	0	10	0	10				
124	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	90	50	88				
125	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	0	45				
126	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	0	30				
127	Siraigonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	173	140	150	150	70		Gas Shortage	
128	Siraigonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
129	Siraigonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage	
130	Siraigonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	300	400	350	114		Gas Shortage	
131	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	5	5	5				
132	Natore 52 MW PP (Rajjanka)	HFO (IPP)	6x8.92	52	52	0	0	0	0				
133	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	113	113	113				
134	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6*18.55	113	113	0	113	94	113				
135	Amnara 50 MW PP (Sinha)	HFO (NENP)	7x7.79	50	28	0	35	14	35				
136	Siraigonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	3	0	6	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1496	1319	1460	1200	1400				
Rangpur Zone Total					3403	3381	1914	2374	2032	2379	695	100	
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	63	62	60	64				
138	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	
139	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	230	220	210	210				
140	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
141	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16.2*3	113	113	0	99	70	106				
142	Sardupur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
143	Majpara Tabula 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	6	0	8	0				
144	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	35	94	35	94				
145	Lalmoinhat 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	26	0	30	0				
146	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	20	0	130	0				
Rangpur Zone Total					1030	950	380	475	543	474	0	85	
Sub-total: Plants in operation					26815	26364	13656.0	15520	15382	16659	3893	1731	
(B) Plants under long term maintenance/ contract expired													
146	Katobott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0			Contract Expired	
147	Haripur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	0	0	0	0	0			Contract Expired	
148	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0			Contract Expired	
149	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	0	0	0	0	0			Contract Expired	
150	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Contract Expired	
Sub-total: Plants under long term maintenance/ contract expired					700	0	0	0	0	0	0	0	
Gross Total					27515	26364	13656	15520	15382	16659	3893	1731	
(C) Actual data of 09.06.24 (Yesterday) Sunday :													
01.	Max. Demand at eve. peak (Generation end)	: 15900 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)	: 15295 MW, at = 21:00 hrs		Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	: 15520 MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW			
04.	Minimum Generation (Generation end)	: 12608 MW, at = 8:00 hrs		Dhaka	5471	5381	90	Mymensingh	1319	1066	253		
05.	Day-peak Generation (Generation end)	: 13656 MW, at = 12:00 hrs		Chattogram	1318	1318	0	Sylhet	544	544	0		
06.	Evening-peak Generation (Generation end)	: 15520 MW, at = 21:00 hrs		Khulna	2108	2088	20	Barishal	515	515	0		
07.	Evening Peak Load-shed (Sub-station end)	: 363 MW, at = 21:00 hrs		Rajshahi	1623	1623	0	Rangpur	979	979	0		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 10963 MW, at = 5:00 hrs		Cumilla	1419	1419	0						
09.	Generation shortfall at evening peak due to :	:		13.	Fuel cost : :		Total	15295	14932	363			
	a) Gas/LF limitation	: 3777 MW			(a) Gas = 415723298 Taka		(c) Coal = 809250894 Taka						
	d) Coal supply Limitation	: 0 MW			(b) Oil = 1067674882 Taka		Total = 2292649074 Taka						
	b) Low water level in Kaplai lake	: 116 MW											
	c) Plants under shut down/ maintenance	: 1731 MW											
10.	Total Energy (Generation + India Import)	: 339.45 MckWh		14.	Maximum Temperature in Dhaka was : 33.5°C								
	By Gas = 135.389 MckWh	By Oil = 58.264 MckWh		15.	Export through East-West interconnections :								
	By Coal = 117.796 MckWh	By Hydro = 2.626 MckWh			At evening peak-hour		: 13656 MW, at 21:00 hrs						
	By Solar = 1.918 MckWh				Maximum		: 374 MW, at 4:00 hrs						
					Energy		: 4973.1 MckWh						
11.	Total Gas Supplied	: 989.16 MMMCD											
(D) Forecast of 10.06.24 (Today) Monday :													
01.	Maximum Demand	: 15900 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 16659 MW (Generation end)	05.	Total Generation	: 347.76 MckWh								
03.	Reserve / Shortage	: 759 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	33.5°C								

* Captive Power ** Imported Power
#Remarks: Highest Generation 16477 MW on 30-04-2024 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation