

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.06.23 (Yesterday)		19.06.23 (Today)		18.06.23 (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/Water Limitation MW	Machines shut down (MW)				
86	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	43	43	43	27	GT-1 & ST-1 Under maint.			
87	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	41	42	42	49	GT-4 Under maint.			
88	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	47	50	50					
89	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	80	112	80	112	54	ST Under maint.			
90	Hobiganj 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	60	62	60	60					
92	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0	330	Under maint.			
93	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	0	77	72	77					
94	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	191	211	211	211					
95	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0					
96	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
97	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16	16					
98	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	65	300	300		Start-up			
99	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	290	340	350					
100	Bibiyana 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	100	Under project work			
102	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12'3.3+5'2	50	50	50	50	44	44					
Sylhet Zone Total					2472	2427	949	1435	1679	1726	0	560		
103	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0					
104	Bheramara 410 MW CCPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	300	285	250	280	125	Gas Shortage			
105	Feniipur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	20	24	25	25					
106	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	37	33	36	72					
107	Khulna 225 MW CCPP	HSD/ Gas (NWP/GCL)	1 x 150+1x75	225	230	120	160	150	160					
108	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	54	50	73	73					
109	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	15	32	50	85					
110	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	6	0	100	0					
111	Khulna 115 MW PP (KPCCL-2)	HFO (NENP)	7x17	115	115	16	32	66	99					
112	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5'8.5	40	40	0	32	16	32					
113	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	372	373	370	370	244	Coal Shortage			
114	Khulna 330 MW CCPP (GT)	Gas/HSD	1x220	220	220	207	206	206	206					
**	Bheramara (HSDC)	India		1000	1000	909	909	929	929					
Khulna Zone Total					3125	3121	2056	2156	2261	2331	369	0		
115	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	32	16	16	48					
116	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	19	27	25	29					
117	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	175	175	175	175					
118	Payra 1320 MW TTP	Coal (BCPCL)	2x622	1244	1244	0	0	0	0	1244	Coal Shortage			
119	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	28	17	150					
120	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	150	250	200	307					
121	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	110	111	110	110		109	Under maint.		
Barishal Zone Total					2265	2265	503	607	543	819	1244	109		
122	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71	Gas Shortage			
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under maint.		
123	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	25					
124	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	200					
125	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	21	28	30	35					
126	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	77	40	80					
127	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	30	35	35	35					
128	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	8	0	34	34					
129	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	35	35	35					
130	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	201	214	150	200					
131	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/GCL)	1x150+1x75	220	220	0	0	0	0	220	Gas Shortage			
132	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	166	194	140	200					
133	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	309	422	350	414					
134	Bogra 22 MW PP (GGB)	Gas (RPP)	6x4.0	22	22	0	0	0	0					
135	Ulapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	0	8	8					
136	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	0	0	43					
137	Baqura 113 MW (Confidence) U-1	HFO (IPP)	6'18.55	113	113	35	55	35	55					
138	Baqura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	50	35	50					
139	Amrura 30 MW PP (Sinha)	HFO (NENP)	7x7.9	50	28	0	0	28	28					
140	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	2	0	6	0					
**	Adani Power Jharkhand Ltd	Coal (Import)	1x748	748	748	1061	1008	760	760					
Rajshahi Zone Total					2927	2905	1911	2118	1686	2202	281	100		
141	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	70	70	70	70			Coal Shortage		
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling			
142	Barapukuria 275 MW TTP Unit-3	Coal (PDB)	1 x 274	274	274	230	230	230	230			Coal Shortage		
143	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
144	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	35	78	35	78					
145	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
146	Majpara, Tatula 9 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	1	0	8	0					
147	Thakurgaon 191MW PP (Energypac)	HFO (IPP)	6'20	115	115	36	55	35	115					
148	Lalmonirhat 30 MW Solar (Itraco)	Solar (IPP)	1'30	30	30	22	0	30	0					
149	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	95	0	130	0					
Rangpur Zone Total					1030	950	489	433	538	493	0	85		
Sub-total: Plants in operation					23954	23545	11466.0	13141	12642	14973	2943	1722		
(B) Plants under long term maintenance/ contract expired														
150	Jamalpur 95 MW PP (Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0					
151	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0					
152	Bosilia 108MW PP(LCL)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0					
153	Ashuganj 55 MW PP (Pracision)	Gas (RPP)	15'4	35	0	0	0	0	0					
Sub-total: Plants under long term maintenance contract expired					309	0	0	0	0	0	0	0		
Gross Total					24263	23545	11466	13141	12642	14973	2943	1722		
(C) Actual data of 18.06.23 (Yesterday) Sunday :														
01.	Max. Demand at eve. peak (Generation end)	:	13267 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)	:	12770 MW, at =	21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	:	13141 MW, at =	21:00 hrs										
04.	Minimum Generation (Generation end)	:	10534 MW, at =	6:00 hrs	Dhaka	4832	4802	30	Mymensingh	958	868	90		
05.	Day-peak Generation (Generation end)	:	11466 MW, at =	12:00 hrs	Chattogram	1270	1270	0	Sylhet	389	389	0		
06.	Evening-peak Generation (Generation end)	:	13141 MW, at =	21:00 hrs	Khulna	1747	1747	0	Barishal	436	436	0		
07.	Evening Peak Load-shed (Sub-station end)	:	120 MW, at =	21:00 hrs	Rajshahi	1272	1272	0	Rangpur	734	734	0		
08.	Minimum Generation Forecast up to 8:00 hrs.	:	10195 MW, at =	5:00 hrs	Cumilla	1132	1132	0						
09.	Generation shortfall at evening peak due to :	:			Total							12770	12650	120
a)	Gas/LF limitation	:	2743 MW		13.	Fuel cost :	(a) Gas =	175245279 Taka	(c) Coal =	36912676 Taka				
d)	Coal supply Limitation	:	0 MW	(b) Oil =			662693253 Taka	Total =	874851209 Taka					
b)	Low water level in Kaptai lake	:	200 MW											
c)	Plants under shut down/ maintenance	:	1722 MW											
10.	Total Energy (Generation + India Import)	:	282.68 MMkWh		14.	Maximum Temperature in Dhaka was :						32.6° C		
	By Gas = 157.629 MKWH	By Oil =	56.229 MKWh	15.								Export through East-West interconnections :		
	By Coal = 42.271 MKWH	By Hydro =	0.733 MKWh									At evening peak-hour : 11466 MW, at 21:00 hrs		
	By Solar= 1.291 MKWH									Maximum : 798 MW, at 1:00 hrs				
										Energy : 0 MKWh				
11.	Total Gas Supplied	:	1208.00 MMCFD											
(D) Forecast of 19.06.23 (Today) Monday :														
01.	Maximum Demand	:	14800 MW	(Generation end)	04.	Maximum Load-shed	:	0 MW	At evening peak (Sub-station end)					
02.	Maximum Generation	:	14973 MW	(Generation end)	05.	Total Generation	:	318.37 MKWh						
03.	Reserve / Shortage	:	173 MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	32.6° C						
*Active Power ** Installed Power														
#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00														
											(Md. Helatur Rahman) Deputy Secretary, Generation			