

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.06.21 (Yesterday)		03.06.21 (Today)		02.06.21 (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)			
88	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	42	44	44		28	Under maint.	
89	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42		48	Under maint.	
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	53	51	51				
91	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	56	56	56				
94	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	161	160	163	163				
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	78	82	83	83				
96	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	191	218	210	210				
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	7	7	7				
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	16	16	16				
100	Bitiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	320	341	341				
101	Bitiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	410	366	400	400				
102	Bitiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	370	400	400	400				
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0				
Sylhet Zone Total					2422	2377	1866	1954	2005	2005	0	76	
104	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
105	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	325	400	400	85		Gas Shortage	
106	Fairpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	6	20	20	20				
107	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	3	0	60	60				
108	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	158	0	220				
109	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	0	0				
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100				
111	Noapara 40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	0	0				
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	2	105	105	105				
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	809	790	842	842				
Khulna Zone Total					2288	2284	1165	1498	1577	1847	85	0	
114	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
115	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	33	33	33				
116	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	68	68	88	88	126		GT-2 & STG Under	
117	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	0	95	95				
118	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	300	560	622	622				
119	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	0	110				
Bhola Nutan Biddut BD LTD							224	224	228	233			
Barishal Zone Total					1826	1826	610	950	1176	1291	0	126	
120	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
121	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	50	50				
122	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	200	200	200				
123	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	40	45	45				
124	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	42	35	35				
125	Chapainawabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	0	87	90	90				
126	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	38	40	40				
127	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	34	34				
128	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	26	0	35				
129	Siragajonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	150		Gas Shortage, STG S/D	
130	Siragajonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	162	170	190	190				
131	Siragajonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	170	170	197	197				
132	Siragajonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	411	418	400	400				
133	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	21	20	20				
134	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
135	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52				
136	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6x18.55	113	113	70	113	113	113				
137	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	70	113	113	113				
138	Siragajonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	2	0	6	0				
Rajshahi Zone Total					2179	2179	1016	1591	1596	1625	321	0	
139	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
140	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150	124		Coal Shortage	
141	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	8	0	10				
142	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7x16x 2x3	113	113	56	113	113	113				
143	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
144	Majpara, Tatula 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	6	0	8	0				
Rangpur Zone Total					685	665	212	271	271	283	294	0	
Sub-total: Plants in operation					21729	21315	10311.0	13014	14339	15283	2146	2213	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					9809	12380	13640	14538					
(B) Plants under long term maintenance/ contract expired													
145	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	0	0	0	0	0			Contract Expired on 08/01/2021	
146	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0				
147	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0	0			Contract Expired on 14/02/2021	
148	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0	0			Contract Expired on 04/01/2020	
149	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020	
Sub-Total: Plants under long term maintenance/ contract expired					294	0	0	0	0	0	0	0	
Gross Total					22023	21315	10311	13014	14339	15283	2146	2213	
(C) Actual data of 02.06.21 (Yesterday) Wednesday :													
01.	Max. Demand at eve. peak (Generation end)	: 13014.00 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)	: 12380.00 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)	: 13014.00 MW, at = 21:00 hrs			Dhaka	4333	4333	0	Mymensingh	1013	1013	0	
04.	Minimum Generation (Generation end)	: 8407.00 MW, at = 7:00 hrs			Chattogram	1190	1190	0	Sylhet	523	523	0	
05.	Day-peak Generation (Generation end)	: 10311.00 MW, at = 12:00 hrs			Khulna	1569	1569	0	Barishal	381	381	0	
06.	Evening-peak Generation (Generation end)	: 13014.00 MW, at = 21:00 hrs			Rajshahi	1342	1342	0	Rangpur	789	789	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs			Cumilla	1240	1240	0					
08.	Minimum Generation Forecast up to 8:00 hrs.	: 9686.00 MW, at = 5:00 hrs							Total	12380	12380	0	
09.	Generation shortfall at evening peak due to :				13.	Fuel cost: (a) Gas = 154267643 Taka (c) Coal = 64366812 Taka (b) Oil = 590314489 Taka Total = 808948944 Taka							
a)	Gas limitation	: 1642 MW			14. Maximum Temperature in Dhaka was : 34.0° C								
b)	Coal supply Limitation	: 294 MW			15. Export through East-West interconnections :								
c)	Low water level in Kaptai lake	: 210 MW			At evening peak-hour : -6 MW, at 21:00 hrs								
d)	Plants under shut down/ maintenance	: 2213 MW			Maximum : -62 MW, at 2:00 hrs								
e)	Total Energy (Generation - India Import)	: 254.88 MKWh			Energy : 0.2995 MKWh								
By Gas = 146.118 MKWh													
By Oil = 71.615 MKWh													
By Coal = 13.804 MKWh													
By Solar = 0.678 MKWh													
11.	Total Gas Supplied	: 1157.97 MMCFD											
(D) Forecast of 03.06.21 (Today) Thursday :													
01.	Maximum Demand	: 13800 MW (Generation end)			04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	: 15283 MW (Generation end)			05.	Total Generation : 270.27 MKWh							
03.	Maximum Shortage	: -1483 MW (Generation end)			06.	Probable Max. Temperature in Dhaka : 35.5° C							

* Captive Power ** Imported Power
#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Fazul Islam Shaker)
Deputy Secretary, Generation