

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.06.21 (Yesterday)		16.06.21 (Today)		15.06.21 (Yesterday)	16.06.21 (Today)	Status of Machines under shut-down/ Maintenance				
						Actual Peak Generation (MW)		Probable Peak Generation (MW)					Gen. shortfall for : Gas/water/Coal limitation (MW)	Machines shut down (MW)	Description/ Remarks	Probable start-up date
						Day	Evening	Day	Evening							
87	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	0	0	70	Under maint.					
88	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42	48	Under maint.					
89	Fenchugonj 51 MW PP (Barakattallah)	Gas (RPP)	1x9x20	51	51	47	53	51	51							
90	Kushiana 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163							
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11							
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	35	62	62	62							
93	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	159	161	162	162							
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	3x2x90	86	86	79	81	80	81							
95	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	192	192	220	220							
96	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	18							
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10							
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	16	15	16							
99	Bitiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	300	341	341							
100	Bitiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	316	315	400	400							
101	Bitiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	311	311	400	400							
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0							
Sylhet Zone Total				2422	2377	1682	1716	1975	1977	0	118					
103	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0							
104	Bheramara 410 MW CAPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	375	395	350	400							
105	Farpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	8	20	20	20							
106	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60	60							
107	Khulna 225 MW CAPP	HSD (NWP/GCL)	1 x 159+1x75	230	230	0	100	0	220							
108	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	100	50	100							
109	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	33	90	90	90							
110	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	100	100							
** Bheramara (HVDC) India				1000	1000	895	894	917	917	0	0					
Khulna Zone Total				2133	2129	1311	1599	1587	1907	0	0					
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110							
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	19	30	33	33							
113	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	86	84	85	85	110	GT-2 & STG Under					
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	12	11	22	22							
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	410	500	622	622							
116	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	0	110							
Bhola Nutan Biddut BD LTD						171	221	220	220							
Barishal Zone Total				1826	1826	698	846	1092	1202	0	110					
117	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	71		Gas Shortage					
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	100		Gas Shortage					
118	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	50	50							
119	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	50	200	200							
120	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	5	29	30	30							
121	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	28	35	35	35							
122	Chapanawabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	48	87	87	87							
123	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	40	40							
124	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	34	43	43	43							
125	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	35								
126	Sirajgonj 225MW CAPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	0	0	0	150		Gas Shortage, STG S/D					
127	Sirajgonj 225MW CAPP Unit-2	Gas (NWP/GCL)	1x150+1x75	220	220	177	212	200	220							
128	Sirajgonj 225MW CAPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	194	206	200	200							
129	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	408	397	400	400							
130	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	21	22	22							
131	Lullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11							
132	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52							
133	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113							
134	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6*18.55	113	113	113	113	113	113							
135	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	3	0	6	0							
Rajshahi Zone Total				2179	2179	1254	1453	1602	1651	321	0					
136	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85		Coal Shortage					
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85		Coal Shortage					
137	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150	124	Coal Shortage					
138	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	10							
139	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	105	113	113	113							
140	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	10							
141	Maipara, Tatala 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	3	0	8	0							
Rangpur Zone Total				685	605	258	263	271	283	294	0					
Sub-total: Plants in operation				21474	21060	10948.0	12352	13615	14580	2138	1865					
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss																
(B) Plants under long term maintenance/ contract expired																
142	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	0	0	0	0	0		Contract Expired on 08/01/2021					
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0							
144	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0	0		Contract Expired on 14/02/2021					
145	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0	0		Contract Expired on 04/01/2020					
146	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0		Contract Expired on 12/11/2020					
147	Meghnaghat 100 MW(IEEL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0		Contract Expired on 07/05/2021					
148	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0		Contract Expired on 31/05/2021					
149	Noapara 40 MW PP (Khajanchan Ali)	HFO (QRPP)	5x8.5	40	0	0	0	0	0		Contract Expired on 28/05/2021					
Sub-Total: Plants under long term maintenance/ contract expired				549	0	0	0	0	0	0	0					
Gross Total				22023	21060	10948	12352	13615	14580	2138	1865					

(C) Actual data of 15.06.21 (Yesterday) Tuesday :												
01.	Max. Demand at eve. peak (Generation end)	: 12352.00	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)	: 11797.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	: 12406.00	MW, at = 22:00 hrs			MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	: 9623.00	MW, at = 8:00 hrs	Dhaka	4299	4299	0	Mymensingh	967	967	0	
05.	Day-peak Generation (Generation end)	: 10948.00	MW, at = 12:00 hrs	Chattogram	1264	1264	0	Sylhet	525	525	0	
06.	Evening-peak Generation (Generation end)	: 12352.00	MW, at = 21:00 hrs	Khulna	1433	1433	0	Barishal	332	332	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00	MW, at = 21:00 hrs	Rajshahi	1279	1279	0	Rangpur	704	704	0	
08.	Minimum Generation Forecast up to 8:00 hrs.	: 8918.00	MW, at = 5:00 hrs	Cumilla	994	994	0					
09.	Generation shortfall at evening peak due to :	:										
	a) Gas limitation	: 1639	MW	13.	Fuel cost :	(a) Gas = 147124797	Taka	(c) Coal = 70711450	Taka			
	b) Low water level in Kaptai lake	: 205	MW			(b) Oil = 697163474	Taka	Total =	914999721	Taka		
	c) Plants under shut down/ maintenance	: 1865	MW	14.	Maximum Temperature in Dhaka was :	33.2° C						
10.	Total Energy (Generation + India Import)	: 268.87	MKWh	15.	Export through East-West interconnections :							
	By Gas = 140.633	MKWh	By Oil = 87.212	MKWh	At evening peak-hour	: 237	MW, at	21:00 hrs				
	By Coal = 15.246	MKWh	By Hydro = 0.608	MKWh	Maximum	: 95	MW, at	1:00 hrs				
	By Solar = 0.587	MKWh			Energy	: 0.028	MKWh					
11.	Total Gas Supplied	: 1092.51	MMCFD									
(D) Forecast of 16.06.21 (Today) Wednesday :												
01.	Maximum Demand	: 12800	MW (Generation end)	04.	Maximum Load-shed	: 0	MW	At evening peak (Sub-station end)				
02.	Maximum Generation	: 14580	MW (Generation end)	05.	Total Generation	: 277.41	MKWh					
03.	Maximum Shortage	: -1780	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	33.5° C						

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00
(Faouzi Islam Shaker)
Deputy Secretary, Generation