



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.10.21 (Yesterday)		06.10.21 (Today)		05.10.21 (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)			
84	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	43	43	43		27	GT1 Load gear problem	
85	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	Under maint.	
86	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	47	50	50				
87	Kushira 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
88	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	2	5	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	62	60	62	4		Gas Shortage	
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	162	164	160	160	166		Gas Shortage	
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	78	75	80	80				
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	192	225	0	0				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18	2		Gas Shortage	
94	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10				
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	22	24	24	24				
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	290	341	341				
97	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	322	321	320	321				
98	Bibiana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	320	320	320	320				
99	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work	
<b>Sylhet Zone Total</b>					<b>2422</b>	<b>2377</b>	<b>1750</b>	<b>1796</b>	<b>1630</b>	<b>1633</b>	<b>172</b>	<b>87</b>	
100	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
101	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	260	225	250	300				
102	Fairpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	4	5	25			Line Overload	
103	Gopalgarj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	40			Line Overload	
104	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	170	225	225				
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100				
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	80	105	105	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			Line Overload	
**	Bheramara (HVDC) India		1000	1000	711	710	724	728					
<b>Khulna Zone Total</b>					<b>2133</b>	<b>2129</b>	<b>1171</b>	<b>1214</b>	<b>1459</b>	<b>1623</b>	<b>0</b>	<b>0</b>	
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110			Line Overload	
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	32	33	33				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	86	87	84	88		107	Arrival of GT2 HGPI experts delayed due to covid 19	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	17	17	17	17				
112	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	370	510	622	622		734	Line Overload	
113	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	0	150				
114	Bhola 220MW CCPP (Nutan Bidyt BC	Gas/HSD (IPP)	2x75+1x70	220	220	220	223	220	220				
<b>Barishal Zone Total</b>					<b>2046</b>	<b>2046</b>	<b>713</b>	<b>886</b>	<b>1086</b>	<b>1240</b>	<b>0</b>	<b>841</b>	
115	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
115	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
116	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
117	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
118	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	19	30	30				
119	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	27	27	27				
120	Chapsainwabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	0	93	90	94				
121	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	0	40				
122	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	0	50				
123	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	34				
124	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
125	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	131	124	200	220	96		Gas Shortage	
126	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	189	177	200	220				
127	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	391	421	400	400				
128	Bogra 22 MW PP (BBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
129	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	101	94	113				
133	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	0	6	0	0				
<b>Rajshahi Zone Total</b>					<b>2179</b>	<b>2179</b>	<b>969</b>	<b>1324</b>	<b>1495</b>	<b>1676</b>	<b>477</b>	<b>0</b>	
134	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	79	80	80	80	5		Coal Shortage	
134	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	
135	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0		274	Under maint.	
136	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
137	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	70	113	113	113				
138	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
139	Majpara. Tabula 8 MW Solar PP (Symba Power)	Solar (IPP)	1 x 8	8	8	3	0	8	0				
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>152</b>	<b>193</b>	<b>201</b>	<b>193</b>	<b>5</b>	<b>359</b>	
<b>Sub-total: Plants in operation</b>					<b>21435</b>	<b>20934</b>	<b>10505.0</b>	<b>12406</b>	<b>13490</b>	<b>14505</b>	<b>2353</b>	<b>2554</b>	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							10113	11943	12986	13964			
<b>(B) Plants under long term maintenance/ contract expired</b>													
140	Kalpatiti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0				
141	Bosilia 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0				
142	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired	
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0				
144	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020	
145	Meghnaghat 100 MW(IECL)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021	
146	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021	
Sub-Total: Plants under long term maintenance/ contract expired					596	0	0	0	0	0			
<b>Gross Total</b>					<b>22031</b>	<b>20934</b>	<b>10505</b>	<b>12406</b>	<b>13490</b>	<b>14505</b>	<b>2353</b>	<b>2554</b>	
<b>(C) Actual data of 05.10.21 (Yesterday) Tuesday :</b>													
01.	Max. Demand at eve. peak (Generation end)	12406.00	MW,	at = 19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand at eve. peak (Sub-station end)	11943.00	MW,	at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	12406.00	MW,	at = 19:00 hrs		MW	MW	MW		MW	MW	MW	
04.	Minimum Generation (Generation end)	9235.00	MW,	at = 8:00 hrs	Dhaka	4309	4309	0	Mymsensingh	955	955	0	
05.	Day-peak Generation (Generation end)	10505.00	MW,	at = 12:00 hrs	Chattogram	1286	1286	0	Sylhet	459	459	0	
06.	Evening-peak Generation (Generation end)	12406.00	MW,	at = 19:00 hrs	Khulna	1490	1490	0	Barishal	348	348	0	
07.	Evening Peak Load-shed (Sub-station end)	0.00	MW,	at = 19:00 hrs	Rajshahi	1257	1257	0	Rangpur	714	714	0	
08.	Minimum Generation Forecast up to 8:00 hrs.	9024.00	MW,	at = 5:00 hrs	Cumilla	1125	1125	0					
						<b>Total</b>	<b>11943</b>	<b>11943</b>			<b>0</b>		
09.	Generation shortfall at evening peak due to :				13.	Fuel cost :	(a) Gas = 156371021 Taka	(c) Coal = 63665037 Taka					
a)	Gas limitation	2348	MW			(b) Oil = 554755040 Taka	Total = 774791098 Taka						
c)	Coal supply Limitation	5	MW										
b)	Low water level in Kapitai lake	0	MW										
c)	Plants under shut down/ maintenance	2554	MW										
10.	Total Energy (Generation + India Import)	260.35	MKWh		14.	Maximum Temperature in Dhaka was : 32.6° C							
	By Gas = 151.714	MKWh	By Oil = 70.586	MKWh	15.	Export through East-West interconnections :							
	By Coal = 13.790	MKWh	By Hydro = 3.768	MKWh		At evening peak-hour : -348 MW, at 19:00 hrs							
	By Solar= 0.516	MKWh				Maximum : -488 MW, at 23:00 hrs							
11.	Total Gas Supplied	1121.74	MMCFD			Energy : 3.2515 MKWh							
<b>(D) Forecast of 06.10.21 (Today) Wednesday :</b>													
01.	Maximum Demand	12500	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	14505	MW	(Generation end)	05.	Total Generation : 262.32 MKWh							
03.	Maximum Shortage	-2005	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 31.4° C							

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Faouzi Islam Shaker)  
Deputy Secretary, Generation