

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	30.03.21 (Yesterday)		31.03.21 (Today)		30.03.21 (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)		
87	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	44	44	44			26	GT-1 Load gear problem
88	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0			90	Under maint.
89	Fenchugonj 51 MW PP (Barakatula)	Gas (RPP)	19x2.90	51	51	5	53	51	51				
90	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	0	0	0				Contract Expired on 14/02/2021
91	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163				
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	0	0			66	Under maint.
94	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	130	130	130	130			200	STG under maint.
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	10	80	81	81				
96	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	121	150	150	150			81	Water Problem
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	20	20				
98	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				Contract Expired on 04/01/2020
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	7	10	10				
100	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	16	16	16				
101	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	290	341	341				
102	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	320	330	400	400	70			Gas Shortage
103	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	350	350	350	350				
**	Shahjibazar 100 MW GTPP	Gas (PDB)				0	0	0	0				On Test
Sylhet Zone Total				2416	2371	1427	1642	1767	1767	70	463		
104	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
105	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	385	240	400	400	170			Gas Shortage
106	Fandpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	3	4	25	25				
107	Gopalgarj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	2	0	60	60				
108	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220				
109	Khulna 115 PP MW (KPLC 2)	HFO (QRPP)	7x17	115	115	99	99	99	99				
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	99	50	100				
111	Noapara 40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	16	32	40	40				
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	94	90	95				
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	841	841	852	852				
Khulna Zone Total				2288	2284	1363	1409	1716	2007	170	0		
114	Bansal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	110	110				
115	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	17	27	25	25				
116	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	65	63	70	70	131			GT-2 & STG Under maint.
117	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	34	74	95	95				
118	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	380	570	622	622				
119	Potlakhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	150	150				
**	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	38	75	75				
Barishal Zone Total				1826	1826	496	852	1147	1147	0	131		
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	0	0	50	50				
122	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
123	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	40	40				
124	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
125	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	70	100	100				
126	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50				
127	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0				
128	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	34				
129	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	100	70	140	140				
130	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	170	161	200	200				
131	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	187	157	200	200				
132	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	409	325	400	400				
133	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	3	22	22	22				
134	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0				Contract Expired on 12/11/2020
135	Lillaipara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
136	Natore 52 MW PP (Rajshahi)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
137	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	0	113	113	113				
138	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	113	113				
Rajshahi Zone Total				2193	2183	880	1128	1691	1725	171	0		
139	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
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	0	10	10				
142	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	0	113	113	113				
143	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
144	Majpara, Taula 8 MW Solar PP (Sympa Po)	Solar (IPP)	1 x 8	8	8	0	0	8	0				
Rangpur Zone Total				685	605	150	263	281	273	294	0		
Sub-total: Plants in operation				21778	21312	8688.0	11407	14940	15619	1557	1639		
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						8291	10886	14257	14906				
(B) Contract expired power plants													
Sub-Total: Plants under long term maintenance						0	0	0	0				
Gross Total				21778	21312	8688	11407	14940	15619	1557	1639		
(C) Actual data of 30.03.21 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	11407.00	MW, at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10886.00	MW, at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	11407.00	MW, at = 19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7935.00	MW, at = 8:00 hrs	Dhaka	3873	3873	0	Mymensingh	697	697	0	
05.	Day-peak Generation (Generation end)	:	8688.00	MW, at = 12:00 hrs	Chattogram	1157	1157	0	Sylhet	337	337	0	
06.	Evening-peak Generation (Generation end)	:	11407.00	MW, at = 19:30 hrs	Khulna	1504	1504	0	Barishal	297	297	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs	Rajshahi	1253	1253	0	Rangpur	651	651	0	
08.	Minimum Generation Forecast up to 8:00 hrs.	:	9059.00	MW, at = 5:00 hrs	Cumilla	1117	1117	0					
09.	Generation shortfall at evening peak due to :	:			13.	Fuel cost :	(a) Gas = 160631983 Taka	(c) Coal = 75330792 Taka					
	a) Gas limitation	:	1103	MW		(b) Oil = 252736010 Taka	Total = 48668785 Taka						
	d) Coal supply Limitation	:	294	MW									
	b) Low water level in Kaplai lake	:	160	MW									
	c) Plants under shut down/ maintenance	:	1639	MW	14.	Maximum Temperature in Dhaka was :	35.2° C						
10.	Total Energy (Generation + India Import)	:	228.82	MKWh	15.	Export through East-West interconnections :							
	By Gas = 151.693 MKWh			By Oil = 35.048 MKWh		At evening peak-hour :	-80	MW, at 19:30 hrs					
	By Coal = 16.298 MKWh			By Hydro = 1.680 MKWh		Maximum	-190	MW, at 7:00 hrs					
	By Solar = 0.541 MKWh					Energy	1.13	MKWh					
11.	Total Gas Supplied	:	1204.54	MMCFD									
(D) Forecast of 31.03.21 (Today) Wednesday :													
01.	Maximum Demand	:	12900	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	15619	MW (Generation end)	05.	Total Generation	:	258.76	MKWh				
03.	Maximum Shortage	:	-2719	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		39.7° C					

*Captive Power ** Imported Power
 #Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouz Islam Shaker)
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