



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.03.21 (Yesterday)		24.03.21 (Today)		23.03.21 Gen. shortfall for : Gas/water/Coal limitation MW	23.03.21 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	
						Actual Peak Generation (MW)		Probable Peak Generation (MW)				Description/ Remarks	Probable start-up date
						Day	Evening	Day	Evening				
87	Fenchugonj	CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	42	43	44	44			
88	Fenchugonj	CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42			
89	Fenchugonj	51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	53	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	Kushiana	163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163			
92	Hobiganj	11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	0	11	11			
93	Shahjibazar	GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	0	0	66	GT-9 Under maint.	
94	Shahjibazar	330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	182	177	180	180			
95	Shahjibazar	86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	72	77	81	81			
96	Sylhet	225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	150	150	231	Under maint.	
97	Sylhet	20 MW GTTP	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	8	8	10	10			
100	Shahjahanulla	25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	16	16	16			
101	Bibiana-II	341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	315	341	341			
102	Bibiyana-II	400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	80	239	250	250			
103	Bibiyana South	383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	393	391	400	400			
	Shahjibazar	100 MW GTTP	Gas (PDB)				0	0	0	0		On Test	
<b>Sylhet Zone Total</b>						<b>2416</b>	<b>2371</b>	<b>1392</b>	<b>1542</b>	<b>1759</b>	<b>1759</b>	<b>0</b>	<b>297</b>
104	Bheramara	GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
105	Bheramara	410 MW CCPP	Gas (NWPGL)	1 x 278+ 1 x 132	410	410	390	365	400	400			
106	Fariapur	50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	25	25			
107	Gopalganj	100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60	60			
108	Khulna	225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220			
109	Khulna	115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	60	83	99	99			
110	Noapara	100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	20	97	50	100			
111	Noapara	40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	33	32	40	40			
112	Rupsha	105 MW PP (Onion rupsha)	HFO (IPP)	6x18.445	105	105	94	94	90	95			
113	Madhumati	100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100			
**	Bheramara (HVDC)	India		1000	1000	1000	718	711	725	725			
<b>Khulna Zone Total</b>						<b>2288</b>	<b>2284</b>	<b>1315</b>	<b>1382</b>	<b>1589</b>	<b>1880</b>	<b>0</b>	<b>0</b>
114	Barsal	110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	64	110	110			
115	Bhola	33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	23	28	25	25			
116	Bhola	225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	66	68	70	70	126	GT-2 Under maint.	
117	Bhola	95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	92	97	95	95			
118	Payra	1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	470	610	620	620			
119	Potuaekhali	150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	150	150			
	Bhola Nutan Biddut BD LTD		Gas/HSD				0	15	90	90			
<b>Barishal Zone Total</b>						<b>1826</b>	<b>1826</b>	<b>651</b>	<b>882</b>	<b>1160</b>	<b>1160</b>	<b>0</b>	<b>126</b>
120	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	
121	Baghabari	50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	0	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	36	0	40			
124	Ammura	50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	42	42			
125	Chapanawabganj	100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	100	100	100			
126	Katakhal	50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	25	32	50	50			
127	Katakhal	50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	50	43	50	50			
128	Santahar	50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	23	0	34			
129	Sirajgonj	225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210	Gas Shortage	
130	Sirajgonj	225MW CCPP Unit-2	Gas (NWPGL)	1x150+ 1x75	220	220	190	183	200	200			
131	Sirajgonj	225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	199	196	200	200			
132	Sirajgonj	400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	405	419	400	400			
133	Bogra	22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	16	21	22	22			
134	Bogra	20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0		Contract Expired on 12/11/2020	
135	Ullapara	11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
136	Natore	52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52			
137	Bagura	113 MW PP (Confidence) Unit-1	HFO (IPP)	6x18.55	113	113	113	113	113	113			
138	Bagura	113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	94	94	95	113			
<b>Rajshahi Zone Total</b>						<b>2193</b>	<b>2183</b>	<b>1202</b>	<b>1573</b>	<b>1535</b>	<b>1677</b>	<b>381</b>	<b>0</b>
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			
141	Rangpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	10	10			
142	Rangpur	113 MW PP (Confidence)	HFO (IPP)	7x16x 2x3	113	113	99	113	113	113			
143	Saidpur	20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
144	Majpara	Tatulia 8 MW Solar PP (Sympha Pt)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
<b>Rangpur Zone Total</b>						<b>685</b>	<b>605</b>	<b>255</b>	<b>263</b>	<b>281</b>	<b>273</b>	<b>170</b>	<b>0</b>
<b>Sub-total: Plants in operation</b>						<b>21778</b>	<b>21312</b>	<b>11146.0</b>	<b>12643</b>	<b>14219</b>	<b>15114</b>	<b>1371</b>	<b>2081</b>
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>10646</b>	<b>12076</b>	<b>13581</b>	<b>14436</b>				
<b>(B) Contract expired power plants</b>													
Sub-Total: Plants under long term maintenance						0	0	0	0	0	0		
<b>Gross Total</b>						<b>21778</b>	<b>21312</b>	<b>11146</b>	<b>12643</b>	<b>14219</b>	<b>15114</b>	<b>1371</b>	<b>2081</b>
<b>(C) Actual data of 23.03.21 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	: 12643.00 MW, at = 19:30 hrs			12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	: 12076.00 MW, at = 19:30 hrs			Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	: 12643.00 MW, at = 19:30 hrs			Dhaka	4331	4331	0	Mymersingh	992	992	0	
04.	Minimum Generation (Generation end)	: 9127.00 MW, at = 6:00 hrs			Chattogram	1310	1310	0	Sylhet	470	470	0	
05.	Day-peak Generation (Generation end)	: 11146.00 MW, at = 12:00 hrs			Khulna	1450	1450	0	Barishal	305	305	0	
06.	Evening-peak Generation (Generation end)	: 12643.00 MW, at = 19:30 hrs			Rajshahi	1324	1324	0	Rangpur	778	778	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:30 hrs			Cumilla	1116	1116	0	Total	12076	12076	0	
08.	Minimum Generation Forecast up to 8:00 hrs.	: 9488.00 MW, at = 5:00 hrs			13.	Fuel cost :	(a) Gas = 147513149 Taka (b) Oil = 655304387 Taka		(c) Coal = 76147482 Taka Total = 878965018 Taka				
09.	Generation shortfall at evening peak due to :	:			14.	Maximum Temperature in Dhaka was :	37.7° C						
	a) Gas limitation	: 1041 MW			15.	Export through East-West interconnections :	At evening peak-hour : 35 MW, at 19:30 hrs Maximum : -50 MW, at 21:00 hrs Energy : 0.039 MKWh						
	c) Coal supply Limitation	: 170 MW											
	b) Low water level in Kaptai lake	: 160 MW											
	c) Plants under shut down/ maintenance	: 2081 MW											
10.	Total Energy (Generation + India Import)	: 261.57 MMCFD											
	By Gas = 138.669 MKWh	By Oil = 83.608 MKWh											
	By Coal = 16.486 MKWh	By Hydro = 1.272 MKWh											
	By Solar= 0.693 MKWh												
11.	Total Gas Supplied	: 1102.61 MMCFD											
<b>(D) Forecast of 24.03.21 (Today) Wednesday :</b>													
01.	Maximum Demand	: 12800 MW (Generation end)			04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 15114 MW (Generation end)			05.	Total Generation	: 264.82 MKWh						
03.	Maximum Shortage	: -2314 MW (Generation end)			06.	Probable Max. Temperature in Dhaka :	39.9° C						

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzul Islam Shaker)  
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