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Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.03.20 (Yesterday)		22.03.20 (Today)		22.03.20 (Yesterday)		Status of Machines under shut-down/ Maintenance	
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
						Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
81	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	41	42	86	86				
82	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	30	43	43				
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	3	53	51	51				
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44				
85	Kushlari 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11				
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	63	66	66				
88	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	301	302	320	330	28		Gas Shortage	
89	Shahjibazar 86MW PP (Shahjibaza	Gas (RPP)	32x2.90	86	86	30	78	80	86				
90	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	0	233	150	150				
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	19	20	20				
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	10	10				
94	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	0	24	24	24				
95	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	275	341	341				
96	Bibiyaan-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0				
Sylhet Zone Total					1944	1899	876	1319	1409	1425	28	0	
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40				
98	Bheramara 410 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	250	410	410				
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35				
100	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70				
101	Khulna 225 MW CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
102	Khulna 115 PP MW (KPLC-2)	HFO (QRPP)	7x17	115	115	16	99	115	115				
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	20	0	100				
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
105	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105				
106	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	105				
**	Bheramara (HVDC)	India		1000	1000	740	878	750	946				
Khulna Zone Total					2328	2314	1101	1287	1445	2191	0	0	
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	64	70	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	13	22	20	23				
110	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	148	177	185	185				
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	96	89	95				
Payra 1320 MW						301	118	0	0				
Barishal Zone Total					472	462	462	477	364	443	0	0	
112	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	
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45				
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	50	50				
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	68	100	80	100				
118	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	40				
119	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	40	40				
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	36				
121	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	190	175	210	210				
122	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	163	161	210	210				
123	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage	
124	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	432	375	410	410				
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18				
126	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	12	11	11				
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	26	52	52				
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	50	109	113	113				
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
Rajshahi Zone Total					2193	2183	938	987	1558	1709	391	0	
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	91	90	90	90				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Shutdown for Low Demand	
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	180	270	280	280				
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	38	113	113	113				
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
136	Majpara, Tatula 8 MW Solar PP (Sympha	Solar (IPP)	1 x 8	8	8	1.6	0	8	0				
Rangpur Zone Total					685	605	311	473	491	517	0	85	
Sub-total: Plants in operation					19580	19057	7808.8	10529	12432	14976	1664	1324	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7415	9998	11805	14221				
(B) Contract expired power plants													
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance					50	50	0	0	0	0			
Gross Total					19630	19107	7808.8	10529	12432	14976	1664	1324	
(C) Actual data of 22.03.20 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	10529.00	MW,	at =	19:30 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :					
02.	Max. Demand (Sub-station end)	:	9998.00	MW,	at =	19:30 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Load Shed
03.	Highest Generation (Generation end)	:	10529.00	MW,	at =	19:30 hrs		MW	MW	MW		MW	MW
04.	Minimum Generation (Generation end)	:	6960.00	MW,	at =	5:00 hrs	Dhaka	3587	3587	0	Mymensingh	849	0
05.	Day-peak Generation (Generation end)	:	7808.80	MW,	at =	10:00 hrs	Chattogram	1130	1130	0	Sylhet	369	0
06.	Evening-peak Generation (Generation end)	:	10529.00	MW,	at =	19:30 hrs	Khulna	1087	1087	0	Barishal	255	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:30 hrs P	Rajshahi	1123	1123	0	Rangpur	686	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	5786.00	MW,	at =	5:00 hrs am	Cumilla	912	912	0			
09.	Generation shortfall at evening peak due to :	:									Total	9998	9998
	a) Gas limitation	:	1501	MW			13.	Fuel cost :	(a) Gas = 138119822 Taka	(c) Coal = 40902927 Taka			
	d) Coal supply Limitation	:	0	MW				(b) Oil = 289696081 Taka	Total = 179022750 Taka				
	b) Low water level in Kaptai lake	:	163	MW									
	c) Plants under shut down/ maintenance	:	1324	MW			14.	Maximum Temperature in Dhaka was :	33.6° C				
10.	Total Energy (Generation + India Import)	:	202.86	MKWh			15.	Export through East-West interconnections :					
	By Gas = 146.791 MKWH			By Oil = 35.273 MKWh				At evening peak-hour	-102	MW,	at	19:30 hrs PM	
	By Coal = 9.061 MKWH			By Hydro = 1.508 MKWh				Maximum	-548	MW,	at	13:00 hrs	
	By Solar= 0.069 MKWH							Energy	4.1285	MKWh			
11.	Total Gas Supplied	:	1094.82	MMCFD									
(D) Forecast of 22.03.20 (Today) Sunday :													
01.	Maximum Demand	:	10600	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation	:	14976	MW	(Generation end)		05.	Total Generation	:	204.23	MKWh		
03.	Maximum Shortage	:	-4376	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	31.8° C			

* Captive Power ** Imported Power

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

(Fazul Islam Shaker)
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