

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	24.02.20 (Yesterday)		26.02.20 (Today)		24.02.20 (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)				
81	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	73	73	73	73					
82	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	73	73	73	73					
83	Fenchugonj 51 MW PP (Barakatlul)	Gas (RPP)	19x2.90	51	51	50	53	51	51					
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	44	51	50	50					
85	Kushihara 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	163	130	163	163					
86	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11					
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	63	66	66					
88	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	149	0	154	154					
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	77	80	80	80					
90	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	0	0	0	0					
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	19	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	10	10	10	10					
94	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	17	24	24					
95	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	310	341	341					
96	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	231	236	235	235					
Sylhet Zone Total					1944	1899	1286	1126	1351	1351	0	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 (NWP/GCL)	1 x 278+1 x 132	410	410	300	310	410	410					
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	36					
100	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70					
101	Khulna 225 MW CCGP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	225					
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	49	99	115	115					
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	100					
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	33	33					
105	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	50	105					
106	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	32	50	105					
**	Bheramara (HVDC)	India		1000	1000	584	827	495	842					
Khulna Zone Total					2328	2314	933	1268	1183	2081	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	110	70	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	11	21	20	20					
110	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	70	70					
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	50	96	95	95					
	Payra 1320 MW					0	0	0	0					
Barisal Zone Total					472	462	61	227	255	325	0	0		
112	a) Baghabani 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage		
	b) Baghabani 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
113	Baghabani 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
114	Baghabani 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	40	40					
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	102	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	15	0	38					
121	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	217	160	210	210					
122	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	220			Gas Shortage		
123	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	220			Gas Shortage		
124	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	342	410	410					
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	22	22					
126	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	10	10					
127	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52					
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	109	109	113	113					
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	70	0	113					
Rajshahi Zone Total					2193	2183	780	838	1228	1494	611	0		
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	89	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	280	280	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	0	114	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 (Sympa)	Solar (IPP)	1 x 8	8	8	5.4	0	8	0					
Rangpur Zone Total					685	605	374	484	491	517	0	85		
Sub-total: Plants in operation					19580	19057	7952.5	9500	11515	14244	1732	618		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss														
					7549	8750	10930	13521						
(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	7952.5	9500	11515	14244	1732	618		
(C) Actual data of 24.02.20 (Yesterday) Monday :														
01.	Max. Demand (Generation end)	:	9500.00	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)	:	8750.00	MW,	at =	19:30 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8995.00	MW,	at =	19:30 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	6235.00	MW,	at =	5:00 hrs	Dhaka	3299	3299	0	Mymensingh	754	754	0
05.	Day-peak Generation (Generation end)	:	7952.50	MW,	at =	12:00 hrs	Chattogram	981	981	0	Sylhet	350	350	0
06.	Evening-peak Generation (Generation end)	:	9500.00	MW,	at =	19:30 hrs P	Khulna	1060	1060	0	Barishal	239	239	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:30 hrs P	Rajshahi	1060	1060	0	Rangpur	239	239	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	5716.00	MW,	at =	5:00 hrs am	Cumilla	768	768	0				
09.	Generation shortfall at evening peak due to :	:									Total	8750	8750	0
	a) Gas limitation	:	1570	MW			13.	Fuel cost :	(a) Gas = 120132236 Taka	(c) Coal = 41436237 Taka				
	d) Coal supply Limitation	:	0	MW				(b) Oil = 211759672 Taka	Total = 161568472 Taka					
	b) Low water level in Kaptai lake	:	162	MW										
	c) Plants under shut down/ maintenance	:	618	MW										
10.	Total Energy (Generation + India Import)	:	182.07	MKWh			14.	Maximum Temperature in Dhaka was :	24.7° C					
	By Gas = 129.894 MKWh				By Oil = 27.067 MKWh		15.	Export through East-West interconnections :						
	By Coal = 8.928 MKWh				By Hydro = 1.577 MKWh			At evening peak-hour	: -274 MW, at 19:30 hrs PM					
	By Solar = 0.164 MKWh							Maximum	: -460 MW, at 1:00 hrs					
								Energy	: 2.999 MKWh					
11.	Total Gas Supplied	:	1047.90	MMCFD										
(D) Forecast of 26.02.20 (Today) Wednesday :														
01.	Maximum Demand	:	9400	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14244	MW	(Generation end)		05.	Total Generation	:	190.27	MW			
03.	Maximum Shortage	:	-4844	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	26.8° C				

* Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation