

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	04.02.20 (Yesterday)		05.02.20 (Today)		04.02.20 (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	60	59	60	60				
82	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	44	44	44				
83	Fenchugonj 51 MW PP (Barakattul)	Gas (RPP)	19x2.90	51	51	53	53	51	51				
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	44	41	44	44				
85	Kushlaha 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	8	11	11	11				
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	65	67	66	66				
88	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	153	148	160	160				
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	56	59	76	76				
90	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	146	0	0	0				
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0		20	Under maint.	
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			8/2/2020	
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	24	24	24	24				
95	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	305	315	341	341				
96	Bibiyan-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	145	145	230	230				
Sylhet Zone Total				1944	1899	1274	1106	1280	1280	0	20		
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	245	265	340	340				
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	115	115	115				
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	80	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	15	50	105				
**	Bheramara (HVDC)	India		1000	1000	390	556	400	745				
Khulna Zone Total				2328	2314	684	951	1098	1914	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	65	70	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	12	20	20	20				
110	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	189	189	194	194				
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	96	97	95	95				
	Payra 1320 MW					0	0	0	0				
Barisal Zone Total				472	462	297	371	379	449	0	0		
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	100			Gas Shortage	
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	25	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	40	40	50	50				
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	0	0	38				
121	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	130	130	210	210				
122	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	220		220	Gas Shortage	
123	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	130	130	225	225				
124	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	342	255	410	410				
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	2	2	22	22				
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
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	46	0	113				
Rajshahi Zone Total				2193	2183	789	875	1458	1724	391	0		
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	121	122	125	125				
	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	285	285				
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	112	113	113				
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
136	Majpara, Tahula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	4.8	0	8	0				
Rangpur Zone Total				685	605	406	514	531	557	0	85		
Sub-total: Plants in operation				19580	19057	7643.3	9126	11312	14493	1819	800		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
					7256	8273	10738	13758					
(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	7643.3	9126	11312	14493	1819	800		
(C) Actual data of 04.02.20 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	9126.00	MW,	at = 19:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	8273.00	MW,	at = 19:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	
03.	Highest Generation (Generation end)	:	9126.00	MW,	at = 19:00 hrs		MW	MW	MW		MW	MW	
04.	Minimum Generation (Generation end)	:	5498.00	MW,	at = 5:00 hrs	Dhaka	3015	3015	0	Mymensingh	771	771	
05.	Day-peak Generation (Generation end)	:	7643.30	MW,	at = 12:00 hrs	Chattogram	869	869	0	Sylhet	314	314	
06.	Evening-peak Generation (Generation end)	:	9126.00	MW,	at = 19:00 hrs	Khulna	1053	1053	0	Barishal	227	227	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:00 hrs P	Rajshahi	1053	1053	0	Rangpur	227	227	
08.	Actual Minimum Generation up to 8:00 hrs.	:	5624.00	MW,	at = 5:00 hrs am	Cumilla	744	744	0				
09.	Generation shortfall at evening peak due to :	:								Total	8273	8273	
	a) Gas limitation	:	1660	MW						(c) Coal =	45950151	Taka	
	b) Coal supply Limitation	:	0	MW						(b) Oil =	166159584	Taka	
	c) Low water level in Kaptai lake	:	159	MW									
	d) Plants under shut down/ maintenance	:	800	MW									
10.	Total Energy (Generation + India Import)	:	174.11	MKWh		14.	Maximum Temperature in Dhaka was : 25.7° C						
	By Gas =	127.333	MKWh	By Oil =	24.494	15.	Export through East-West interconnections :						
	By Coal =	9.629	MKWh	By Hydro =	1.675		At evening peak-hour : -425 MW, at 19:00 hrs PM						
	By Solar =	0.204	MKWh				Maximum : -452 MW, at 18:30 hrs						
11.	Total Gas Supplied	:	1137.66	MMCFD			Energy : 2.497 MKWh						
(D) Forecast of 05.02.20 (Today) Wednesday :													
01.	Maximum Demand	:	9200	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	14493	MW	(Generation end)	05.	Total Generation : 175.53 MKWh						
03.	Maximum Shortage	:	-5293	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 25.5° C						

* Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation