

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.04.20 (Yesterday)		20.04.20 (Today)		19.04.20 (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 CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	88	88	70	71					
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	22	22					
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	0	50	51	51					
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	51	44	44					
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	70	163	163	163					
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11					
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	40	66	66					
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	152	100	160	160	230		Gas Shortage		
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	50	60	81	81					
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	100	80	30	30					
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	0	10	10	10					
94	Shahjahanula 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	20	21	24	24					
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	315	341	341					
96	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x225+1x175	400	400	0	0	0	0	400		Under maint.		
Sylhet Zone Total				1944	1899	845	1008	1093	1094	230	400			
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40					
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	360	335	410	410					
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35					
100	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70					
101	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225					
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	12	115	115	115					
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	30	50	100					
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40					
105	Rupsha 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	0	90	105					
106	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	50	105					
**	Bheramara (HVDC)	India		1000	1000	554	946	563	956					
Khulna Zone Total				2328	2314	926	1466	1348	2201	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	0	50	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	15	27	30	30					
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	99	172	180	180					
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	0	89	95					
Payra 1320 MW						333	551	400	660					
Barishal Zone Total				472	462	447	750	749	1105	0	0			
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	70	70	70	70	1		Gas Shortage		
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	65	60	60	35		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	50	50	50	50					
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	7	100	80	100					
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	46					
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	42	42					
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35					
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	150	180	210	210					
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	161	210	210	59		Gas Shortage		
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	195	178	210	210	42		Gas Shortage		
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	404	409	410	410					
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	0	17	17	17					
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	8	11	11					
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	9	11	11	11					
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	16	43	43					
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	0	90	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	885	1355	1890	2046	137	0			
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	71	69	100	100					
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage		
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	200	200					
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	101	113	113					
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	15					
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	4.9	0	8	0					
Rangpur Zone Total				685	605	226	320	421	445	85	0			
Sub-total: Plants in operation				19580	19057	6723.6	9455	13035	15833	1275	1296			
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss														
(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	6723.6	9455	13035	15833	1275	1296			
(C) Actual data of 19.04.20 (Yesterday) Sunday :														
01.	Max. Demand (Generation end)	:	9455.00	MW,	at =	20:00 hrs P	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	8956.00	MW,	at =	20:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9455.00	MW,	at =	20:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	4764.50	MW,	at =	6:00 hrs	Dhaka	2600	2600	0	Mymensingh	812	812	0
05.	Day-peak Generation (Generation end)	:	6723.60	MW,	at =	12:00 hrs	Chattogram	853	853	0	Sylhet	347	347	0
06.	Evening-peak Generation (Generation end)	:	9455.00	MW,	at =	20:00 hrs P	Khulna	1274	1274	0	Barishal	291	291	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	20:00 hrs P	Rajshahi	1149	1149	0	Rangpur	630	630	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	4311.80	MW,	at =	5:00 hrs an	Cumilla	1000	1000	0				
09.	Generation shortfall at evening peak due to :	:					Total		8956	8956	0			
a)	Gas limitation	:	993	MW			13. Fuel cost :		(e) Gas = 139881926	Taka	(c) Coal = 65199945	Taka		
d)	Coal supply Limitation	:	85	MW					(b) Oil = 61823966	Taka	Total = 266905837		Taka	
b)	Low water level in Kaptai lake	:	197	MW					14. Maximum Temperature in Dhaka was : 34.6° C					
c)	Plants under shut down/ maintenance	:	1296	MW					15. Export through East-West interconnections :					
10.	Total Energy (Generation + India Import)	:	163.16	MKWh					At evening peak-hour : 295 MW, at 20:00 hrs PM					
	By Gas = 122.754			MKWh					Maximum : -330 MW, at 7:00 hrs					
	By Coal = 13.340			MKWh					Energy : 1.218 MKWh					
	By Solar = 0.148			MKWh										
11.	Total Gas Supplied	:	1025.19	MKWh										
(D) Forecast of 20.04.20 (Today) Monday :														
01.	Maximum Demand	:	9000	MW	(Generation end)				04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	15833	MW	(Generation end)				05. Total Generation : 155.31 MKWh					
03.	Maximum Shortage	:	-6833	MW	(Generation end)				06. Probable Max. Temperature in Dhaka : 33.6° C					

* Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation