

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.08.20 (Yesterday)		20.08.20 (Today)		19.08.20 (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)					
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	58	60	60	60						
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30						
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	50	50	50	50			60			
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	45	43	44	44						
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	130	163	163						
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	8	11	11						
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	65	68	61	66						
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	210	199	210	210						
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	83	85	86	86						
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	79	80	80	80						
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18						
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0						
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10						
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25						
97	Bibiara-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	215	285	341	341						
98	Bibiara-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			400			
	Bibiara South 400 MW	Gas (PDB)				0	0	0	0						
Sylhet Zone Total					2033	1988	1155	1090	1190	1195	0	460			
99	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16						
100	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	355	370	410	410						
101	Fairpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	21	0	30						
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60						
103	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	200	150	220						
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115						
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	60	100						
106	Noapara 40 MW PP (Khanjahan Al)	HFO (QRPP)	5x8.5	40	40	8	40	40	40						
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	90	90	90						
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100						
**	Bheramara (HVDC)	India		1000	1000	925	924	928	928						
Khulna Zone Total					2288	2284	1387	1860	1893	2109	0	0			
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110						
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	13	18	33	33						
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	90	90	90	90			104			
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	77	80	80	80						
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	400	480	470	660						
Barishal Zone Total					1054	1054	580	716	783	973	0	104			
114	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	0			Gas Shortage			
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	50						
116	Baghabari 200 MW PP (Paramour)	HSD (IPP)	135x1.6	200	200	0	0	200	200						
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	35	0	40						
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0						
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	98	100	100						
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	0	40						
121	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	25	50	50						
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	26	0	30						
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			Gas Shortage			
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	173	159	220	220						
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	207	160	220	220						
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	406	378	414	414						
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	18	18						
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	10	10						
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	10	11	10	11						
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	43	43	43						
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	109	109	113	113						
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	7	94	113	113						
Rajshahi Zone Total					2193	2183	941	1254	1511	1672	381	0			
133	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			
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	149	150	150	150						
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0						
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	83	107	113	113						
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10						
138	Majpara, Talulia 8 MW Solar PP (Sympa I)	Solar (IPP)	1 x 8	8	8	5.4	0	8	0						
Rangpur Zone Total					685	605	237	257	271	273	170	0			
Sub-total: Plants in operation					20383	19892	9744.8	11429	13266	14452	1591	1863			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss															
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0	0	0	0		
Gross Total					20383	19892	9745	11429	13266	14452	1591	1863			
(C) Actual data of 19.08.20 (Yesterday) Wednesday :															
01.	Max. Demand (Generation end)	:	11429.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	:	10946.00	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed			
03.	Highest Generation (Generation end)	:	11429.00	MW, at = 21:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW			
04.	Minimum Generation (Generation end)	:	8527.80	MW, at = 8:00 hrs	Dhaka	3755	3755	0	Mymensingh	944	944	0			
05.	Day-peak Generation (Generation end)	:	9744.80	MW, at = 12:00 hrs	Chattogram	1061	1061	0	Sylhet	491	491	0			
06.	Evening-peak Generation (Generation end)	:	11429.00	MW, at = 21:00 hrs	Khulna	1366	1366	0	Barishal	276	276	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1250	1250	0	Rangpur	774	774	0			
08.	Actual Minimum Generation up to 8:00 hrs.	:	8126.92	MW, at = 7:00 hrs	Cumilla	1029	1029	0							
09.	Generation shortfall at evening peak due to :	:			Total							10946	10946	0	
	a) Gas limitation	:	1314	MW	13. Fuel cost :			(a) Gas = 144082848	Taka	(c) Coal = 70587544	Taka				
	d) Coal supply Limitation	:	170	MW	(b) Oil = 570529658							Taka	785200050	Taka	
	b) Low water level in Kaptai lake	:	107	MW	14. Maximum Temperature in Dhaka was :							32° C			
	c) Plants under shut down/ maintenance	:	1863	MW	15. Export through East-West interconnections :										
10.	Total Energy (Generation + India Import)	:	243.10	MKWh	At evening peak-hour							: 250	MW, at	21:00 hrs	
	By Gas = 125.391	MKWh		By Oil = 73.872	MKWh	Maximum							: 98	MW, at	4:00 hrs
	By Coal = 15.217	MKWh		By Hydro = 3.305	MKWh	Energy							: 0	MKWh	
	By Solar= 0.087	MKWh													
11.	Total Gas Supplied	:	1073.80	MMCFD											
(D) Forecast of 20.08.20 (Today) Thursday :															
01.	Maximum Demand	:	12000	MW (Generation end)	04.	Maximum Load-shed						: 0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation	:	14452	MW (Generation end)	05.	Total Generation						: 255.24	MKWh		
03.	Maximum Shortage	:	-2452	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :						33° C			

*Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
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