

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.08.18 (Yesterday)		20.08.18 (Today)		19.08.18 (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)			
75	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	60	70	70	70				
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	59	59	60	60				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	43	50	51	51				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	50	50				
79	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	100	163	163	163				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	31	20	40	40				
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	237	212	127	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	83	89	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	46	48	48				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	117	77	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	19	19				
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	41	43	48	48				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
89	Shahjanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	23	23	23				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	250	290	341	341				
Sylhet Zone Total					1594	1549	1123	1231	1276	1479	0	0	
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	48	0	48				
92	Bheramara 360 MW CCPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	410	86	410	410				
93	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	43	0	43				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	70	20	88				
95	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	150	225	225				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	60	97	51	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	82	98	115	115				
98	Khulna (Aggreko) 55MW	HSD (QRPP)	7x10.85	55	55	0	0	0	0				
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	50	80	80	80				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	476	476	493	493				
Khulna Zone Total					1783	1769	1110	1188	1434	1642	0	0	
101	Barisal GT: Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	21	0	21				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	32	100	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	16	38	33	33				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	90	82	145	145				
105	Bhola Agreko 95 MW	Gas (QRPP)		95	95	95	94	95	95				
Barishal Zone Total					472	462	233	335	383	404	0	0	
106 a)	Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
b)	Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under Maintenance 23.08.18	
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	50	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	24	29	29	29				
109	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	55	90	100	100				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	43	45	45				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	35	43	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	26	7	28	28				
114	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	214	215	215	215				
115	Sirajganj CCPP 2	HSD (NWPGCL)	1x150+1x75	220	220	220	220	220	220				
	Sirajganj Unit-3 225MW	Gas (NWPGCL)				138	146	155	155			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	10	10	10				
118	Ulapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	8	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	49	49	52	52				
Rajshahi Zone Total					1133	1123	841	972	1037	1037	71	100	
120 a)	Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling 29.08.18	
b)	Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0	274		Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	15	15	15				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	18	18				
Rangpur Zone Total					564	484	0	15	33	33	359	85	
Sub-total: Plants in operation					16402	15859	9261	10727	12202	12758	1908	290	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							851	10252	11662	12193			
Gross Total					16402	15859	9261	10727	12202	12758	1908	290	
(B) Actual data of 19.08.18 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	10727.00	MW, at =	21:00 hrs	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10252.00	MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10727.00	MW, at =	21:00 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	7839.30	MW, at =	7:00 hrs	Dhaka	3790	3790	0	Mymensingh	800	800	0
05.	Day-peak Generation (Generation end)	:	9261.40	MW, at =	12:00 hrs	Chattogram	1025	1025	0	Sylhet	480	480	0
06.	Evening-peak Generation (Generation end)	:	10727.00	MW, at =	21:00 hrs	Khulna	1326	1326	0	Barishal	273	273	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Rajshahi	1028	1028	0	Rangpur	502	502	0
08.	Generation shortfall at evening peak due to :					Cumilla	1028	1028	0	Total	10252	10252	0
a)	Gas limitation	:	1549	MW		12.	Fuel cost :	(a) Gas = 89165059	Taka	(c) Coal = 0	Taka		
b)	Low water level in Kaptai lake	:	0	MW			(b) Oil = 862641493	Taka	Total =	951806552	Taka		
c)	Plants under shut down/ maintenance	:	290	MW		13.	Maximum Temperature in Dhaka was :	34° C					
09.	Total Energy (Generation + India Import)	:	229.58	MKWh		14.	Export through East-West interconnections :	At evening peak-hour : -840 MW, at 21:00 hrs					
	By Gas = 128.76	MKWH		By Oil = 81.56	MKWh		Maximum	: -840 MW, at 19:30 hrs					
	By Coal = 0.00	MKWH		By Hydro = 4.31	MKWh		Energy	: 8.1700 MKWh					
10.	Total Gas Supplied	:	1117.37	MMCFD									
(C) Forecast of 20.08.18 (Today) Monday :													
01.	Maximum Demand	:	11000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	12758	MW	(Generation end)	05.	Total Generation	:	235.42	MKWh			
03.	Maximum Shortage	:	-1758	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	35.2° C				

* Captive Power ** Imported Power

#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZZAMAN)
Deputy Secretary, Generation