

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.02.19 (Yesterday)		19.02.19 (Today)		18.02.19 (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)		
78	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	53	60	60	60				
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	62	61	62	62				
80	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	53	53	51	51				
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	48	40	44	44				
82	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	55	63	66	66				
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	259	256	330	330				
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	20	50	86	86				
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	48	46	50	50				
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	90	83	100	100				
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	20	20	20				
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	24	24	23	23				
91	Sylhet (Desti)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	17	25	25	25				
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	0	0	0				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
	Sylhet Zone Total			1594	1549	877	965	1101	1101	0	0		
94	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
95	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	340	300	410	410				
96	Fairdip Peaking	HFO (PDB)	8x6.98	54	54	0	53	0	53				
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	65	0	70				
98	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	83	115	115	115				
100	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
101	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	40	40	40				
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	35	35	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	705	853	709	858				
	Khulna Zone Total			2223	2209	1195	1461	1479	1797	0	0		
103	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
104	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	32	100	100				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	15	27	26	26				
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	194	173	194	194				
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	40	73	95	95				
	Barishal Zone Total			472	462	249	305	415	445	0	0		
108	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	70	70	70				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	40	0	50				
	Paramount Baghabari	HSD (IPP)				0	0	0	0				
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	47				
111	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	26	94	100	100				
113	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	20	40	40				
114	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	8	24	50	50				
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	31	0	31				
116	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	195	179	200	200				
117	Sirajganj CAPP 2	Gas (NWPGL)	1x150+1x75	220	220	190	203	200	200				
118	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	181	180	200	200				
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	97	3	0	0	279		Gas Shortage	
120	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
121	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	17	17	17				
122	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52				
	Confidence CPBL-2	HFO (IPP)				0	0	0	0			On Test	
	Rajshahi Zone Total			1635	1625	893	986	1002	1130	379	0		
124	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	20.03.19
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
125	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage	
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	18	18				
	Rangpur Zone Total			564	484	149	185	167	184	210	85		
	Sub-total: Plants in operation			17764	17221	7344	8891	11161	12349	1634	750		
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					6948	8411	10558	11682				
	Gross Total			17764	17221	7344	8891	11161	12349	1634	750		
(B) Actual data of 18.02.19 (Yesterday) Monday :													
01.	Max. Demand (Generation end)	:	8891.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	8411.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8891.00	MW, at = 19:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5301.00	MW, at = 5:00 hrs	Dhaka	2953	2953	0	Mymensingh	718	718	0	0
05.	Day-peak Generation (Generation end)	:	7344.40	MW, at = 12:00 hrs	Chattogram	961	961	0	Sylhet	311	311	0	0
06.	Evening-peak Generation (Generation end)	:	8891.00	MW, at = 19:00 hrs	Khulna	1012	1012	0	Barishal	198	198	0	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	969	969	0	Rangpur	618	618	0	0
08.	Generation shortfall at evening peak due to :				Cumilla	671	671	0	Total	8411	8411	0	0
	a) Gas limitation	:	1266	MW	12.	Fuel cost:	(a) Gas = 93364434	Taka	(c) Coal = 14104054	Taka			
	d) Coal supply Limitation	:	210	MW			(b) Oil = 105608057	Taka	Total = 107468488	Taka			
	b) Low water level in Kaptai lake	:	158	MW									
	c) Plants under shut down/ maintenance	:	750	MW	13.	Maximum Temperature in Dhaka was : 27.6° C							
09.	Total Energy (Generation + India Import)	:	168.02	MKWh	14.	Export through East-West interconnections :							
	By Gas = 125.870	MKWH	By Oil = 17.757	MKWh		At evening peak-hour	:	-10	MW, at 19:00 hrs				
	By Coal = 3.654	MKWH	By Hydro = 1.660	MKWh		Maximum	:	-160	MW, at 8:00 hrs				
	By Solar = 0.103	MKWH											
10.	Total Gas Supplied	:	1117.80	MMCFD		Energy	:	0.3090	MKWh				
(C) Forecast of 19.02.19 (Today) Tuesday :													
01.	Maximum Demand	:	8900	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	12349	MW (Generation end)	05.	Total Generation	:	168.19	MKWh				
03.	Maximum Shortage	:	-3449	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	28.2° C					

* Captive Power ** Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)
Deputy Secretary, Generation