

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.02.19 (Yesterday)		11.02.19 (Today)		10.02.19 (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	29	30	30	30					
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	60	61	60	60					
80	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	48	50	51	51					
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	40	44	44					
82	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163					
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	71	66	66					
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	304	302	330	330					
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	5	86	86					
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	48	50	50					
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	109	107	110	130					
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20					
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	22	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	24	25	25	25					
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	280	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0				On Test	
	Sylhet Zone Total			1594	1549	1146	1164	1420	1440	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	300	360	410	410					
96	Fairdip Peaking	HFO (PDB)	8x6.98	54	54	0	41	0	40					
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	48	0	80					
98	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	16	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	40	40	40	40					
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105					
**	Bheramara HVDC Interconnector	India		1000	1000	661	858	732	869					
	Khulna Zone Total			2223	2209	1122	1567	1502	1805	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	48	100	100					
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	17	26	25	26					
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	177	194	194					
107	Bhola Agreke 95 MW	Gas (QRPP)	1.1x96	95	95	96	96	95	95					
	Barishal Zone Total			472	462	290	347	414	445	0	0			
108	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			Gas Shortage	
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43					
	Paramount Baghabari	HSD (IPP)				5	27	0	0					
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	35	0	47					
111	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	40	40					
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	24	68	100	100					
113	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	40	40	40					
114	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	27	50	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	0	10	160	170					
117	Sirajganj CAPP 2	Gas (NWPGL)	1x150+1x75	220	220	0	0	190	200	220			Gas Shortage	
118	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	172	198	200	200					
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282			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	11	11	11	11					
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	43	51	51					
	Confidence CPBL-2	HFO (IPP)				0	0	0	0				On Test	
	Rajshahi Zone Total			1635	1625	358	635	881	1022	673	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	150	150		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	19	19					
	Rangpur Zone Total			564	484	149	185	169	186	210	85			
	Sub-total: Plants in operation			17764	17221	7006	8733	11345	12649	2041	85			
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6652	8291	10771	12009				
	Gross Total				17764	17221	7006	8733	11345	12649	2041	85		
(B) Actual data of 10.02.19 (Yesterday) Sunday :														
01.	Max. Demand (Generation end)	:	8733.00 MW, at = 19:00 hrs			11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	8291.00 MW, at = 19:00 hrs			Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	8733.00 MW, at = 19:00 hrs			MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	5389.00 MW, at = 5:00 hrs			Dhaka	2904	2904	0	Mymensingh	729	729	0	
05.	Day-peak Generation (Generation end)	:	7006.34 MW, at = 10:00 hrs			Chattogram	893	893	0	Sylhet	326	326	0	
06.	Evening-peak Generation (Generation end)	:	8733.00 MW, at = 19:00 hrs			Khulna	1027	1027	0	Barishal	199	199	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 19:00 hrs			Rajshahi	927	927	0	Rangpur	582	582	0	
08.	Generation shortfall at evening peak due to :					Cumilla	704	704	0	Total	8291	8291	0	
	a) Gas limitation	:	1669 MW			12.	Fuel cost:	(a) Gas = 87236871 Taka	(c) Coal = 14103668 Taka					
	d) Coal supply Limitation	:	210 MW				(b) Oil = 103170499 Taka	Total = 101340539 Taka						
	b) Low water level in Kaptai lake	:	162 MW											
	c) Plants under shut down/ maintenance	:	85 MW			13.	Maximum Temperature in Dhaka was :	26.7° C						
09.	Total Energy (Generation + India Import)	:	164.83 MKWh			14.	Export through East-West interconnections :							
	By Gas =	124.596 MKWH	By Oil =	17.187 MKWh			At evening peak-hour	:	-300 MW, at	19:00 hrs				
	By Coal =	3.654 MKWH	By Hydro =	0.920 MKWh			Maximum	:	-600 MW, at	1:00 hrs				
	By Solar =	0.119 MKWH												
10.	Total Gas Supplied	:	1080.75 MMCFD				Energy	:	4.1945 MKWh					
(C) Forecast of 11.02.19 (Today) Monday :														
01.	Maximum Demand	:	9000 MW (Generation end)			04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	12649 MW (Generation end)			05.	Total Generation	:	169.87 MKWh					
03.	Maximum Shortage	:	-3649 MW (Generation end)			06.	Probable Max. Temperature in Dhaka :	:	25.9° C					

* Captive Power ** Imported Power

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

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