

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.03.19 (Yesterday)		24.03.19 (Today)		23.03.19 (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)		
79	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60					
80	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	65	65	65	65					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	5	53	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44					
83	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	100	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	7	8	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	60	66	66					
86	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	333	332	330	330					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	10	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	10	45	45	45					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	95	108	120	120					
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20					
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	11	48	50	50					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	25	24	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	270	341	341					
	Bibiana- 3	Gas (PDB)				250	0	0	0				On Test	
Sylhet Zone Total				1594	1549	1387	1262	1487	1487	0	0			
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46					
96	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	200	200	410	410					
97	Fariapur Peaking	HFO (PDB)	8x6.98	54	54	0	33	36	36					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	40	80					
99	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	30	100	100					
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	50	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	53	105	105	105					
	Modhumati Power Plant	HFO (IPP)				108	108	108	108				On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	807	953	815	965					
Khulna Zone Total				2223	2209	1168	1644	1769	2005	0	0			
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	24	0	26					
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	100	110	110					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	25	28	28					
107	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	125	125	129	129					
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	11	97	95	95					
Barishal Zone Total				472	462	148	371	362	388	0	0			
109	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	
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50					
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0					
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	35	0	54					
113	Ammura	HFO (QRPP)	7x7.79	50	50	33	33	40	40					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	100	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	40	40	40					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	30					
118	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	204	182	195	195					
119	Sirajganj CCPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0					
120	Sirajganj CCPP-3	Gas (NWPGL)	1x141+1x79	220	220	200	184	200	200					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	150	290	200	290					
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22					
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	16	17	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52					
	Confidence CPBL-2	HFO (IPP)				13	0	0	0				On Test	
Rajshahi Zone Total				1835	1825	700	1088	927	1151	171	0			
126	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85		Under Overhauling 30.03.19	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	73	74	74	74		11		Coal Shortage	
127	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	150	149	149	149		125		Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	17	17	17	17					
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	18	18	18	18					
Rangpur Zone Total				564	484	258	258	258	258	136	85			
Sub-total: Plants in operation				18079	17536	8225	10744	12839	14034	1368	85			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7824	9869	12214	13351					
Gross Total				18079	17536	8225	10744	12839	14034	1368	85			
(B) Actual data of 23.03.19 (Yesterday) Saturday :														
01.	Max. Demand (Generation end)	:	10744.00	MW, at =	19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	9869.00	MW, at =	19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	10744.00	MW, at =	19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6880.00	MW, at =	5:00 hrs	Dhaka	3782	3782	0	Mymensingh	800	800	0	
05.	Day-peak Generation (Generation end)	:	8224.60	MW, at =	12:00 hrs	Chattogram	1145	1145	0	Sylhet	354	354	0	
06.	Evening-peak Generation (Generation end)	:	10744.00	MW, at =	19:30 hrs	Khulna	1180	1180	0	Barishal	233	233	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	19:30 hrs	Rajshahi	1180	1180	0	Rangpur	233	233	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	7475.00	MW		Cumilla	962	962	0	Total	9869	9869	0	
09.	Generation shortfall at evening peak due to :	:				13.	Fuel cost :	(a) Gas = 99745701 Taka	(c) Coal = 24487593 Taka					
	a) Gas limitation	:	1075	MW			(b) Oil = 270844032 Taka	Total = 124233294 Taka						
	d) Coal supply Limitation	:	136	MW										
	b) Low water level in Kaptai lake	:	157	MW										
	c) Plants under shut down/ maintenance	:	85	MW		14.	Maximum Temperature in Dhaka was :	33.4° C						
10.	Total Energy (Generation + India Import)	:	204.08	MKWh		15.	Export through East-West interconnections :							
	By Gas = 141.298 MKWh			By Oil = 33.662 MKWh			At evening peak-hour	:	60	MW, at	19:30 hrs			
	By Coal = 5.367 MKWh			By Hydro = 1.708 MKWh			Maximum	:	-340	MW, at	4:00 hrs			
	By Solar = 0.154 MKWh						Energy	:	1.203	MKWh				
11.	Total Gas Supplied	:	1284.89	MMCFD										
(C) Forecast of 24.03.19 (Today) Sunday :														
01.	Maximum Demand	:	10900	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14034	MW	(Generation end)	05.	Total Generation	:	207.04	MKWh				
03.	Maximum Shortage	:	-3134	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	35.6° C					

* Captive Power ** Imported Power

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

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