

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.03.19 (Yesterday)		19.03.19 (Today)		18.03.19 (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 CCGP-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	65	62	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	11	50	50					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	10	44	44					
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	48	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	174	161	177	177					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	83	50	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	47	47	47					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	123	83	115	115					
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20					
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	41	42	43	42					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	25	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	315	260	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
Sylhet Zone Total					1594	1549	1230	1029	1318	1317	0	0		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46					
96	Bheramara 360 MW CCGP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	200	320	270	410					
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	34	35	35					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	27	72	20	80					
99	Khulna CCGP	HSD (NWPGLCL)	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	40	40	40					
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105					
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	794	940	803	951					
Khulna Zone Total					2223	2209	1126	1656	1488	1882	0	0		
1	Barisal GT :Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	22	0	22					
2	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	48	110	110	110					
3	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	16	23	24	24					
4	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	15	110	175	175					
5	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	97	96	95	95					
Barishal Zone Total					472	462	176	361	404	426	0	0		
6	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	60	60	11		Gas Shortage		
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
7	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	43					
8	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0					
9	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	47	0	47					
10	Ammura	HFO (QRPP)	7x7.79	50	50	50	50	50	50					
11	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	100	100	100					
12	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	32	40	40					
13	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50					
14	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	30					
15	Sirajganj CCGP 1	Gas (NWPGLCL)	1x150+1x75	210	210	183	185	195	195					
16	Sirajganj CCGP 2	Gas (NWPGLCL)	1x150+1x75	220	220	0	0	0	0					
17	Sirajganj CCGP-3	Gas (NWPGLCL)	1x141+1x79	220	220	168	156	200	200					
18	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	6	25	25	25					
19	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
20	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	14	17	17					
21	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
22	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					1835	1825	616	876	822	942	111	0		
23	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		
24	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage		
25	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	17	17					
26	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	19	19					
Rangpur Zone Total					564	484	149	184	185	185	210	85		
Sub-total: Plants in operation					18079	17536	8347	10034	12460	13585	987	445		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							8092	9274	12079	13169				
Gross Total					18079	17536	8347	10034	12460	13585	987	445		
(B) Actual data of 18.03.19 (Yesterday) Monday :														
01.	Max. Demand (Generation end)	:	10034.00	MW	at =	19:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	9274.00	MW	at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10034.00	MW	at =	19:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5936.00	MW	at =	2:00 hrs	Dhaka	3637	3637	0	Mymensingh	812	812	0
05.	Day-peak Generation (Generation end)	:	8347.30	MW	at =	12:00 hrs	Chattogram	1043	1043	0	Sylhet	348	348	0
06.	Evening-peak Generation (Generation end)	:	10034.00	MW	at =	19:00 hrs	Khulna	1081	1081	0	Barishal	219	219	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at =	19:00 hrs	Rajshahi	1081	1081	0	Rangpur	219	219	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	7030.00	MW			Cumilla	834	834	0				
09.	Generation shortfall at evening peak due to :	:								Total	9274	9274	0	
	a) Gas limitation	:	621	MW					(a) Gas = 108452105	Taka	(c) Coal = 14177394	Taka		
	d) Coal supply Limitation	:	210	MW					(b) Oil = 217095098	Taka	Total = 122629499	Taka		
	b) Low water level in Kaptai lake	:	156	MW										
	c) Plants under shut down/ maintenance	:	445	MW										
10.	Total Energy (Generation + India Import)	:	190.78	MkWh			14.	Maximum Temperature in Dhaka was :	30.2° C					
	By Gas = 149.440	MkWh					15.	Export through East-West interconnections :						
	By Coal = 3.673	MkWh						At evening peak-hour	: -310		MW	at	19:00 hrs	
	By Solar = 0.130	MkWh						Maximum	: -460		MW	at	1:00 hrs	
								Energy	: 2.67		MkWh			
11.	Total Gas Supplied	:	1287.74	MMCFD										
(C) Forecast of 19.03.19 (Today) Tuesday :														
01.	Maximum Demand	:	10700	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	13585	MW	(Generation end)		05.	Total Generation	:	203.45	MkWh			
03.	Maximum Shortage	:	-2885	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	32.1° C					

* Captive Power ** Imported Power

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

(MONIRUZAMAN)
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