

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.03.19 (Yesterday)		09.03.19 (Today)		08.03.19 (Yesterday)		Status of Machines under shut-down/ Maintenance		
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
						Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
79	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	0	0	60	60					
80	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	0	38	51	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	0	35	10	44					
83	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
85	Shajbazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	40	67	66	66					
86	Shajbazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	134	132	220	220					
87	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	5	86	86	86					
88	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	48	50	50					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	100	104	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	8	45	24	45					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	24	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	335	320	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0				On Test	
	Sylhet Zone Total			1594	1549	790	1102	1252	1307	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 (NWPGCL)	1 x 278+1 x 132	410	410	300	300	410	410					
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	38					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	15	0	80					
99	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0					
100	Khulna (KPL-2)	HFO (QRPP)	7x17	115	115	0	16	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.44+7x1.515	100	100	0	0	100	100					
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	105	105	105					
**	Bheramara HVDC Interconnector	India		1000	1000	615	761	704	853					
	Khulna Zone Total			2223	2209	915	1237	1474	1787	0	0			
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	48	100	100					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	11	17	26	26					
107	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	176	177	177					
108	Bhola Agresko 95 MW	Gas (QRPP)	1.1x96	95	95	11	96	95	95					
	Barishal Zone Total			472	462	199	337	398	428	0	0			
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	60	65	65					
	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	0	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	0	0	45					
113	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	51	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	32	32					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	0	35					
118	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	193	182	200	200					
119	Sirajganj CCPP 2	Gas (NWPGCL)	1x150+ 1x75	220	220	191	179	192	195					
120	Sirajganj CCPP-3	Gas (NWPGCL)	1x141+1x79	220	220	169	185	220	220					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282			Gas Shortage	
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	17	17	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
125	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	656	847	1011	1144	382	0			
126	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0				Under Overhauling 20.03.19	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85			Coal Shortage	
127	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125			Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17					
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	0	19					
	Rangpur Zone Total			564	484	149	185	149	185	210	85			
	Sub-total: Plants in operation			18079	17536	6132	8075	11618	12935	1354	750			
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5786	7276	10963	12206				
	Gross Total			18079	17536	6132	8075	11618	12935	1354	750			

(B)		Actual data of 08.03.19 (Yesterday)		Friday :	
01.	Max. Demand (Generation end)	: 8075.00 MW,	at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :
02.	Max. Demand (Sub-station end)	: 7276.00 MW,	at = 19:30 hrs		Zone Demand Supply Load Shed Zone Demand Supply Load Shed
03.	Highest Generation (Generation end)	: 8075.00 MW,	at = 19:30 hrs		Dhaka 2507 2507 0 Mymensingh 653 653 0
04.	Minimum Generation (Generation end)	: 5715.00 MW,	at = 5:00 hrs		Chattogram 858 858 0 Sylhet 301 301 0
05.	Day-peak Generation (Generation end)	: 6131.70 MW,	at = 12:00 hrs		Khulna 944 944 0 Barishal 188 188 0
06.	Evening-peak Generation (Generation end)	: 8075.00 MW,	at = 19:30 hrs		Rajshahi 944 944 0 Rangpur 188 188 0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW,	at = 19:30 hrs		Cumilla 693 693 0
08.	Actual Minimum Generation up to 8:00 hrs.	: 5087.00 MW			
09.	Generation shortfall at evening peak due to :				Total 7276 7276 0
	a) Gas limitation	: 986 MW		13.	Fuel cost: (a) Gas = 89066188 Taka (c) Coal = 14135320 Taka
	d) Coal supply Limitation	: 210 MW			(b) Oil = 41181549 Taka Total = 103201508 Taka
	b) Low water level in Kaptai lake	: 158 MW			
	c) Plants under shut down/ maintenance	: 750 MW		14.	Maximum Temperature in Dhaka was : 30° C
10.	Total Energy (Generation + India Import)	: 154.58 MKWh		15.	Export through East-West interconnections :
	By Gas = 126.867 MKWh	By Oil = 5.575 MKWh			At evening peak-hour : -250 MW, at 19:30 hrs
	By Coal = 3.662 MKWh	By Hydro = 1.632 MKWh			Maximum : -280 MW, at 19:00 hrs
	By Solar = 0.145 MKWh				Energy : 1.0665 MKWh
11.	Total Gas Supplied	: 1056.54	MCFD		

(C)		Forecast of 09.03.19 (Today)		Saturday :	
01.	Maximum Demand	: 8800 MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)
02.	Maximum Generation	: 12935 MW	(Generation end)	05.	Total Generation : 168.46 MKWh
03.	Maximum Shortage	: -4135 MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 30.2° C

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)
Deputy Secretary, Generation