

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.01.19 (Yesterday)		11.01.19 (Today)		10.01.19 (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	27	27	30	60			
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	62	29	60	61			
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	51	53	51	51			
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	46	44	44			
82	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	163	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	64	61	66	66			
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	278	272	280	280			
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	86	86	86			
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	10	49	50	50			
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	79	78	78	140			
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	20	20	20	20			
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	22	22	50	50			
91	Sylhet (Desh)	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	290	341	341	341			
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test
Sylhet Zone Total				1594	1549	1137	1293	1365	1458	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	422	350	410	410			
96	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	44			
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	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	0	97	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	536	683	346	692			
Khulna Zone Total				2223	2209	1103	1325	1116	1632	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	64	110	110			
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	25	25	25			
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	196	201	194	194			
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	11	74	95	95			
Barishal Zone Total				472	462	219	364	424	454	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	60	0	0	0			
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	50			
	Paramount Baghabari	HSD (IPP)				0	30	0	0			
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	36			
111	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50			
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	97	100	100	100			
113	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40			
114	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50			
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	39	0	31			
116	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	139	0	0	0			
117	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage
118	Sirajganj CAPP-3 GT	Gas (NWPGL)	1x141	141	141	0	228	200	230			
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 (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	14	14	14			
122	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11			
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	52	52	52			
Rajshahi Zone Total				1556	1546	430	589	539	686	573	0	
124 a)	Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling 15.01.19
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	17	17			
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	16	18	18			
Rangpur Zone Total				564	484	149	182	184	184	210	85	
Sub-total: Plants in operation				17685	17142	6491	8348	10187	11501	2197	973	
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6206	7981	9739	10995			
Gross Total				17685	17142	6491	8348	10187	11501	2197	973	

(B) Actual data of 10.01.19 (Yesterday) Thursday :											
01.	Max. Demand (Generation end)	: 8348.00 MW, at = 19:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	: 7981.00 MW, at = 19:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	: 8348.00 MW, at = 19:00 hrs	Dhaka	2828	2828	0	Mymensingh	633	633	0	
04.	Minimum Generation (Generation end)	: 4900.00 MW, at = 5:00 hrs	Chattogram	892	892	0	Sylhet	306	306	0	
05.	Day-peak Generation (Generation end)	: 6491.00 MW, at = 12:00 hrs	Khulna	1015	1015	0	Barishal	201	201	0	
06.	Evening-peak Generation (Generation end)	: 8348.00 MW, at = 19:00 hrs	Rajshahi	856	856	0	Rangpur	551	551	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs	Cumilla	699	699	0	Total	7981	7981	0	
08.	Generation shortfall at evening peak due to :		12.	Fuel cost :	(a) Gas = 84230394 Taka	(c) Coal = 14120652 Taka					
	a) Gas limitation	: 919 MW		(b) Oil = 120557182 Taka	Total = 98351046 Taka						
	d) Coal supply Limitation	: 210 MW									
	b) Low water level in Kaptai lake	: 187 MW									
	c) Plants under shut down/ maintenance	: 973 MW									
09.	Total Energy (Generation + India Import)	: 154.09 MKWh	13.	Maximum Temperature in Dhaka was :	25.6° C						
	By Gas = 117.303 MKWh	By Oil = 18.844 MKWh	14.	Export through East-West interconnections :							
	By Coal = 3.658 MKWh	By Hydro = 1.008 MKWh		At evening peak-hour	: -440 MW, at 19:00 hrs						
	By Solar = 0.131 MKWh			Maximum	: -460 MW, at 7:00 hrs						
10.	Total Gas Supplied	: 956.02 MMCFD		Energy	: 2.8150 MKWh						

(C) Forecast of 11.01.19 (Today) Friday :											
01.	Maximum Demand	: 7600 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 11501 MW (Generation end)	05.	Total Generation	: 140.28 MKWh						
03.	Maximum Shortage	: -3901 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	: 24.9° C						

* Captive Power ** Imported Power

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

(MONIRUZZAMAN)

Deputy Secretary, Generation