

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.12.18 (Yesterday)		18.12.18 (Today)		17.12.18 (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	30	57	57	57				
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	20	54	63	63				
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	52	51	51				
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	21	44	44				
82	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11				
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	60	41	66	66				
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	277	241	300	300				
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	20	86	86	86				
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	49	50	50				
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	77	100	130				
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	5	49	50	50				
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	10	10				
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	25	25	25				
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	0	0	0	341	Under Maintenance	26.12.18	
94	Bibiana- 3	Gas (PDB)				0	0	0	0		On Test		
Sylhet Zone Total				1594	1549	728	899	1076	1106	0	341		
94	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
95	Bheramara 360 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	308	260	300	300				
96	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	30				
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	4	50	0	80				
98	Khulna CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	16	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	8	40	40	40				
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	90	105	105		On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	533	680	530	677				
Khulna Zone Total				2223	2209	853	1136	1190	1493	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	110	110				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	15	26	28	33				
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	183	160	190	190				
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	32	95	95	95				
Barishal Zone Total				472	462	230	329	423	458	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	0	0	50				
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	42				
111	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50				
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	60	90	102				
113	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	35				
114	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	39	0	40				
116	Sirajganj CAPP 1	Gas (NWPGCL)	1x150+1x75	210	210	0	0	0	0				
117	Sirajganj CAPP 2	HSD (NWPGCL)	1x150 + 1x75	220	220	193	177	220	220				
118	Sirajganj CAPP-3 GT	Gas (NWPGCL)	1x141	141	141	0	0	0	0				
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0				
120	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
121	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5				
122	Lullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
123	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	8	52	52	52				
Rajshahi Zone Total				1556	1546	245	416	500	679	171	0		
124	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.12.18
	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	150	149	150	150	125	Coal Shortage		
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	18				
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
Rangpur Zone Total				564	484	150	166	150	186	210	85		
Sub-total: Plants in operation				17685	17142	6484	7990	10474	11743	1347	651		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6105	7523	9862	11057				
Gross Total				17685	17142	6484	7990	10474	11743	1347	651		

(B) Actual data of 17.12.18 (Yesterday) Monday :											
01.	Max. Demand (Generation end)	: 7990.00 MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 7523.00 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)	: 7990.00 MW, at = 19:00 hrs		Dhaka	2747	2747	0	Mymensingh	552	552	0
04.	Minimum Generation (Generation end)	: 4491.00 MW, at = 5:00 hrs		Chattogram	817	817	0	Sylhet	299	299	0
05.	Day-peak Generation (Generation end)	: 6483.80 MW, at = 12:00 hrs		Khulna	905	905	0	Barishal	202	202	0
06.	Evening-peak Generation (Generation end)	: 7990.00 MW, at = 19:00 hrs		Rajshahi	812	812	0	Rangpur	533	533	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs		Cumilla	656	656	0	Total	7523	7523	0
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 82819214 Taka (c) Coal = 14076648 Taka						
	a) Gas limitation	: 971 MW		(b) Oil = 83496268 Taka			Total = 180392131 Taka				
	b) Low water level in Kaptai lake	: 166 MW									
	c) Plants under shut down/ maintenance	: 651 MW									
09.	Total Energy (Generation + India Import)	: 145.33 MKWh	13.	Maximum Temperature in Dhaka was : 23.0° C							
	By Gas = 113.221 MKWh	By Oil = 12.413 MKWh	14.	Export through East-West interconnections :							
	By Coal = 3.647 MKWh	By Hydro = 1.548 MKWh		At evening peak-hour				:-640 MW, at 19:00 hrs			
	By Solar= 0.092 MKWh			Maximum				:-680 MW, at 20:00 hrs			
10.	Total Gas Supplied	: 1004.20 MMCFD		Energy				: 6.0905 MKWh			

(C) Forecast of 18.12.18 (Today) Tuesday :					
01.	Maximum Demand	: 8200 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)
02.	Maximum Generation	: 11743 MW (Generation end)	05.	Total Generation	: 149.15 MKWh
03.	Maximum Shortage	: -3543 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	18.8° C

* Captive Power ** Imported Power

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

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