

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.12.18 (Yesterday)		03.12.18 (Today)		02.12.18 (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)			
76	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	15	26	26	26				
77	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	50	75	76	76				
78	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	8	53	51	51				
79	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	47	44	44				
80	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	130	163	163				
81	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	11				
82	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	67	66	66				
83	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	256	259	250	250				
84	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	86	86	86				
85	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	49	50	50				
86	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	77	88	0	130				
87	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	20				
88	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	7	47	50	50				
89	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
90	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	17	24	8	25				
91	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	0	0	0	0	341	Under Maintenance	26.12.18	
	Bibiana- 3	Gas (PDB)				0	0	0	0		On Test		
Sylhet Zone Total				1594	1549	617	972	888	1058	0	341		
92	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
93	Bheramara 360 MW CAPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	260	303	0	0				
94	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	16	0	30				
95	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	0	75				
96	Khulna CAPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	0				
97	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	32	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
100	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	53	105	105		On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	462	461	461	400				
Khulna Zone Total				2223	2209	722	905	821	895	0	0		
101	Barisal GT :Unit- 1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	26	26	26				
104	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	184	187	187	187				
105	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	12	63	95	95				
Barishal Zone Total				472	462	214	324	418	448	0	0		
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	70	70	70				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Gas Shortage		
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	50				
109	Ammura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	25	93	93				
111	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	40				
112	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	0	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	39				
114	Sirajganj CAPP 1	Gas (NWP/GCL)	1x150+1x75	210	210	125	125	125	125				
115	Sirajganj CAPP 2	HSD (NWP/GCL)	1x150 + 1x75	220	220	125	125	125	125				
116	Sirajganj CAPP-3 GT	Gas (NWP/GCL)	1x141	141	141	0	0	0	0				
117	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0				
118	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
119	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	0	5				
120	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	8				
121	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	43	52	52	52				
Rajshahi Zone Total				1556	1546	446	485	595	779	100	0		
122	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0				
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling	15.12.18	
123	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	150	150	150	124	Coal Shortage		
124	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
125	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18				
Rangpur Zone Total				564	484	149	150	150	186	209	85		
Sub-total: Plants in operation				17285	16742	6342	8369	10847	11531	1209	651		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5922	7815	10129	10768				
(B) List of Contract Expired Power Plants :													
126	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0		Contract expired		
Sub-total: Plants under long term maintenance				55	0	0	0	0	0	0	0		
Gross Total				17340	16742	6342	8369	10847	11531	1209	651		
(C) Actual data of 02.12.18 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	8369.00 MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	7815.00 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)	:	8369.00 MW, at = 19:00 hrs	Dhaka	3013	3013	0	Mymensingh	559	559	0		
04.	Minimum Generation (Generation end)	:	5062.00 MW, at = 5:00 hrs	Chattogram	843	843	0	Sylhet	306	306	0		
05.	Day-peak Generation (Generation end)	:	6342.00 MW, at = 12:00 hrs	Khulna	940	940	0	Barishal	172	172	0		
06.	Evening-peak Generation (Generation end)	:	8369.00 MW, at = 19:00 hrs	Rajshahi	795	795	0	Rangpur	506	506	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00 MW, at = 19:00 hrs	Cumilla	681	681	0	Total	7815	7815	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 94958383 Taka (c) Coal = 14072016 Taka								
a)	Gas limitation	:	810 MW		(b) Oil = 81997684 Taka		Total = 191028083 Taka						
b)	Low water level in Kaptai lake	:	190 MW										
c)	Plants under shut down/ maintenance	:	651 MW										
09.	Total Energy (Generation + India Import)	:	153.85 MKWh	13.	Maximum Temperature in Dhaka was : 27.8° C								
	By Gas = 125.935 MKWH	By Oil =	11.226 MKWh	14.	Export through East-West interconnections :								
	By Coal = 3.646 MKWH	By Hydro =	0.915 MKWh		At evening peak-hour : -800 MW, at 19:00 hrs								
	By Solar = 0.132 MKWH				Maximum : -840 MW, at 19:30 hrs								
10.	Total Gas Supplied	:	1117.11 MMCFD		Energy : 4.8625 MKWh								
(D) Forecast of 03.12.18 (Today) Monday :													
01.	Maximum Demand	:	8600 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	:	11531 MW (Generation end)	05.	Total Generation : 158.10 MKWh								
03.	Maximum Shortage	:	-2931 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 25.8° C								

* Captive Power ** Imported Power
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)
Deputy Secretary, Generation