

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.11.17 (Yesterday)		26.11.17 (Today)		25.11.17 (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 limitation MW	Machines shut down (MW)		
66	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	69	69	69	69				
67	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	62	30	62	62				
68	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	53	50	51				
69	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	49	44	44				
70	Kushiera 163 MW Fenchuganj	Gas (IPP)	1x109	109	109	30	70	109	109				COD on 25.07.17
71	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
72	Shajibazar GT:Unit-8.9	Gas (PDB)	2x35	70	66	64	52	66	66				
73	Shajibazar 300 MW CCPP	Gas (PDB)	2x110+2x110	330	330	106	109	110	110				
74	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	84	86	86				
75	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	20	50	50	50				
76	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	99	78	110	135				
77	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0	20		Under Overhauling	25.12.17
78	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	0	10				
79	Shahajnulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24				
80	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	265	240	341	341				
Sylhet Zone Total				1490	1445	857	929	1132	1168	0	20		
81	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
82	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278	278	278	0	0	120	95	278		Was Under Maintenance	
83	Faridpur Peaking	HFO (PDB)	8x6.89	54	54	0	44	30	44				
84	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	57	0	65				
85	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	240	230	230				
86	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	5	106	105	105				
87	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	0	115	115	115				
88	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	45				
89	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	370	465	470	470				
Khulna Zone Total				1551	1537	503	1067	1110	1239	0	278		
90	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
91	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	32	113	81	110				
92	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	17	25	14	25				
93	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	194	182	189	194				
Barisal Zone Total				377	367	243	320	284	359	0	0		
94	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		Under Maintenance	30.11.17
95	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	32	0	40				
96	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	43	0	50				
97	Amnura	HFO (QRPP)	7x7.79	50	50	18	40	40	40				
98	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	51	0	100				COD on 12.08.17
99	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	45	0	45				
100	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	33	43	43				
101	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	40	0	40				
102	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
	Sirajganj CCPP 2	Gas (NWPGL)				0	0	0	0			On Test	
103	Bogra (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
104	Bogra (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	10	11	11				
105	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	11				
106	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	0	43	52	52				
Rajshahi Zone Total				913	903	65	370	176	454	281	100		
107	a) Barapurkuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	10.01.18
	b) Barapurkuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	74	76	73	76			On Test	
	Barapurkuria ST:Unit - 3	Coal (PDB)				0	0	0	0				
108	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
109	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	20	20	20				
Rangpur Zone Total				290	210	74	113	93	113	0	85		
Sub-total: Plants in operation				13476	12922	5911	7751	8201	9379	1424	948		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						5615	7363	7790	8910				

(B) List of Contract Expired Power Plants :													
110	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	0	0	0	0	0	0	Contract Expired	Uncertain	
111	Ashuganj (Aggreko)	Gas (QRPP)	96x1.10	95	0	0	0	0	0	0	Contract Expired	Uncertain	
Sub-total: Plants under long term maintenance				145	0	0	0	0	0	0			
Gross Total				13621	12922	5911	7751	8201	9379	1424	948		

(C) Actual data of 25.11.17 (Yesterday) Monday :												
01.	Max. Demand (Generation end)	:	7751.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	7363.00	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)	:	7751.00	MW, at = 19:00 hrs	Dhaka	2762	2762	0	Mymensingh	502	502	0
04.	Minimum Generation (Generation end)	:	4424.00	MW, at = 5:00 hrs	Chittagong	873	873	0	Sylhet	301	301	0
05.	Day-peak Generation (Generation end)	:	5910.90	MW, at = 12:00 hrs	Khulna	900	900	0	Barisal	164	164	0
06.	Evening-peak Generation (Generation end)	:	7751.00	MW, at = 19:00 hrs	Rajshahi	755	755	0	Rangpur	470	470	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Cornilla	636	636	0	Total	7363	7363	0
08.	Generation shortfall at evening peak due to :				12.	Fuel cost :	(a) Gas = 71975843 Taka	(c) Coal = 9213380 Taka				
	a) Gas limitation	:	1424	MW		(b) Oil = 224943185 Taka	Total = 306132408 Taka					
	b) Low water level in Kaptai lake	:	0	MW	13.	Maximum Temperature in Dhaka was :	28.5° C					
	c) Plants under shut down/ maintenance	:	948	MW	14.	Export through East-West interconnections :						
09.	Total Energy (Generation + India Import)	:	140.85	MKWh		At evening peak-hour	: -680	MW, at	19:00 hrs			
	By Gas = 100.94 MKWh			By Oil = 23.14 MKWh		Maximum	: -340	MW, at	24:00			
	By Coal = 1.81 MKWh			By Hydro = 3.94 MKWh		Energy	: 7.8675	MKWh				
10.	Total Gas Supplied	:	873.96	MMCFD								

(D) Forecast of 26.11.17 (Today) Sunday :												
01.	Maximum Demand	:	8400	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	9379	MW (Generation end)	05.	Total Generation	:	150.00	MKWh			
03.	Maximum Shortage	:	-979	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	26.4° C				

* Captive Power ** Imported Power

#Remarks: Highest Generation 9507MW on 18-10-2017 at 19:30

(MONIRUZZAMAN)
Deputy Secretary, Generation