

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.10.18 (Yesterday)		26.10.18 (Today)		25.10.18 (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)				
75	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	55	54	60	60					
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	52	90	90	90					
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	48	53	50	50					
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	44	44					
79	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	62	67	66	66					
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	123	123	136	136					
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	86	88	86	86					
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	45	46	46					
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	100	110	130	130					
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	0	20					
87	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	43	46	47	47					
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	7	9	10	10					
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	25	25	25	25					
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	275	341	341					
Sylhet Zone Total					1594	1549	1167	1228	1305	1325	0	0		
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30					
92	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	380	75	410	410					
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	27	0	40					
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	75	0	80					
95	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	0	0	0	0					
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	32	99	115	115					
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	0	100					
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40					
**	Labon Chora 105 MW	HFO				36	91	50	105			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	753	753	767	767					
Khulna Zone Total					2228	2214	1241	1160	1382	1687	0	0		
100	Barisal GT :Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	80	110					
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	19	20	30	30					
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	182	184	188	188					
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	94	95	95	95					
Barishal Zone Total					472	462	311	409	393	453	0	0		
105	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		
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	43	0	50			29.10.18		
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	54	0	55					
108	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50					
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	92	93	93					
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	35	0	40					
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	43	43					
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	43	0	43					
113	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	185	189	210	210					
114	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	220	150	220	220					
115	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	0	7	0	0					
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0			On Test		
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22					
117	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	5	5	5					
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8					
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	52	52	52					
Rajshahi Zone Total					1274	1264	537	793	703	891	71	100		
120	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling		
	b) Barapukuria ST:Unit- 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage		
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	150	149	150	150	125		Coal Shortage		
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17					
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18					
Rangpur Zone Total					564	484	150	184	150	185	210	85		
Sub-total: Plants in operation					16988	16445	8112	9582	10293	11645	1288	1047		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					7670	9060	9732	11011						
(B) List of Contract Expired Power Plants :														
124	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					17043	16445	8112	9582	10293	11645	1288	1047		
(C) Actual data of 25.10.18 (Yesterday) Thursday :														
01.	Max. Demand (Generation end)	: 9582.00 MW, at = 19:00 hrs					11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 9060.00 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)	: 9582.00 MW, at = 19:00 hrs					Dhaka	3639	3639	0	Mymensingh	616	616	0
04.	Minimum Generation (Generation end)	: 6536.00 MW, at = 4:00 hrs					Chattogram	985	985	0	Sylhet	379	379	0
05.	Day-peak Generation (Generation end)	: 8111.90 MW, at = 12:00 hrs					Khulna	987	987	0	Barishal	208	208	0
06.	Evening-peak Generation (Generation end)	: 9582.00 MW, at = 19:00 hrs					Rajshahi	886	886	0	Rangpur	542	542	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs					Cumilla	818	818	0	Total	9060	9060	0
08.	Generation shortfall at evening peak due to :						12.	Fuel cost : (a) Gas = 97603170 Taka (c) Coal = 14164656 Taka (b) Oil = 228716213 Taka	Total = 340484039 Taka					
a)	Gas limitation	: 940 MW												
b)	Low water level in Kaptai lake	: 138 MW												
c)	Plants under shut down/ maintenance	: 1047 MW												
09.	Total Energy (Generation + India Import)	: 190.28 MKWh					13.	Maximum Temperature in Dhaka was : 32.0° C						
	By Gas = 130.748 MKWH	By Oil = 33.223 MKWh							14.	Export through East-West interconnections :				
	By Coal = 3.670 MKWH	By Hydro = 2.126 MKWh							At evening peak-hour : -340 MW, at 19:00 hrs					
	By Solar = 0.155 MKWH									Maximum : -420 MW, at 18:30 hrs				
10.	Total Gas Supplied	: 1123.43 MMCFD					Energy : 0.8265 MKWh							
(D) Forecast of 26.10.18 (Today) Friday :														
01.	Maximum Demand	: 9900 MW (Generation end)					04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 11645 MW (Generation end)					05.	Total Generation : 196.59 MKWh						
03.	Maximum Shortage	: -1745 MW (Generation end)					06.	Probable Max. Temperature in Dhaka : 30.5° C						

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

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