

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.01.18 (Yesterday)		27.01.18 (Today)		26.01.18 (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 limitation MW	Machines shut down (MW)			
67	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30					
68	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	44	33	44	44					
69	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	2	2	30	30					
70	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	5	44	44					
71	Kushiara 163 MW Fenchugonj	Gas (IPP)	1x109	109	109	0	0	109	109					
72	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
73	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	47	56	68	68					
74	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	160	158	180	183					
75	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	30	86	86					
76	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	2	30	47	47					
77	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	53	55	130	130					
78	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0	20		Under Overhauling	29.01.18	
79	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	0	6	5	41	43					
80	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	0	10	10					
81	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24					
82	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	250	265	341	341					
Sylhet Zone Total				1540	1445	633	704	1195	1200	0	20			
83	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	30					
84	Bheramara 360 MW CCPP	Gas (NWPGCL)	1 x 278	278	278	350	200	410	278					
85	Fariapur Peaking	HFO (PDB)	8x6.89	54	54	0	39	0	43					
86	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	0	80					
87	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0					
88	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	21	69	110	110					
89	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	49	99	115	115					
90	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	45					
91	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	33	32	32					
**	Bheramara HVDC Interconnector	India		500	500	174	480	492	499					
Khulna Zone Total				1551	1537	626	970	1159	1232	0	0			
92	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
93	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	48	110	110					
94	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	17	25	26	26					
95	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	171	200	204	194					
Barisal Zone Total				377	367	204	273	340	360	0	0			
96	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage		
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Under Maintenance	30.01.18	
97	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	0	0	34					
98	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	0					
99	Ammura	HFO (QRPP)	7x7.79	50	50	12	40	50	50					
100	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	60	90	90			COD on 12.08.17		
101	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	32	32					
102	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	8	35	35	35					
103	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	37	38	38					
104	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage		
	Sirajganj CCPP 2	Gas (NWPGCL)				0	68	226	220			On Test		
105	Bogra (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
106	Bogra (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	12	12	10	10					
107	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	8	8	8					
108	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	52	52	52					
Rajshahi Zone Total				913	903	62	334	563	591	281	100			
109	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	10.02.18	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	69	73	76	76					
	Barapukuria ST:Unit - 3	Coal (PDB)				295	291	296	290			On Test		
110	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	18	18					
111	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	20	20	20					
Rangpur Zone Total				290	210	364	384	410	404	0	85			
Sub-total: Plants in operation				13751	13147	5644	7285	9343	10058	2194	526			
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss						5313	6857	8794	9467					

(B) List of Contract Expired Power Plants :													
112	Ashuganj (Aggreko)	Gas (QRPP)	96x1.10	95	0	0	0	0	0	0	0	Contract Expired	Uncertain
Sub-total: Plants under long term maintenance				95	0	0	0	0	0	0	0		
Gross Total				13846	13147	5644	7285	9343	10058	2194	526		

(C) Actual data of 26.01.18 (Yesterday) Friday :												
01.	Max. Demand (Generation end)	: 7285.00 MW, at = 20:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	: 6857.00 MW, at = 20:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	: 7285.00 MW, at = 20:00 hrs	Dhaka	2260	2260	0	Mymensingh	552	552	0		
04.	Minimum Generation (Generation end)	: 4907.00 MW, at = 5:00 hrs	Chittagong	770	770	0	Sylhet	286	286	0		
05.	Day-peak Generation (Generation end)	: 5644.20 MW, at = 9:00 hrs	Khulna	866	866	0	Barisal	160	160	0		
06.	Evening-peak Generation (Generation end)	: 7285.00 MW, at = 20:00 hrs	Rajshahi	824	824	0	Rangpur	536	536	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 20:00 hrs	Total = 6857 Demand, 6857 Supply, 0 Load Shed									
08.	Generation shortfall at evening peak due to :		Comilla	603	603	0	Total = 6857 Demand, 6857 Supply, 0 Load Shed					
	a) Gas limitation	: 2194 MW	12. Fuel cost : (a) Gas = 76045950 Taka, (c) Coal = 10417443 Taka, (b) Oil = 127310770 Taka, Total = 213774163 Taka									
	b) Low water level in Kaptai lake	: 0 MW	13. Maximum Temperature in Dhaka was : 25.7° C									
	c) Plants under shut down/ maintenance	: 526 MW	14. Export through East-West interconnections :									
09.	Total Energy (Generation + India Import)	: 137.94 MKWh	At evening peak-hour : -690 MW, at 20:00 hrs									
	By Gas = 103.24 MKWh	By Oil = 16.30 MKWh	Maximum : -740 MW, at 18:30 hrs									
	By Coal = 8.83 MKWh	By Hydro = 0.93 MKWh	Energy : 8.1625 MKWh									
10.	Total Gas Supplied	: 845.41 MMCFD										

(D) Forecast of 27.01.18 (Today) Saturday :												
01.	Maximum Demand	: 8000 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	: 10058 MW (Generation end)	05.	Total Generation	: 151.48 MKWh							
03.	Maximum Shortage	: -2058 MW (Generation end)	06.	Probable Max. Temperature in Dhaka	: 22.8° C							

* Captive Power ** Imported Power

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

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