



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.01.19 (Yesterday)		28.01.19 (Today)		27.01.19 (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	30	30	30			
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	61	60	61	61			
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	53	51	51			
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	30	50	50			
82	Kushara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	100	163	163			
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	0	0	0	0			
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	101	103	105	105			
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	20	40	86	86			
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	49	50	50			
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	80	100	140			
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	0	20			
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	23	23	23	23			
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25			
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	310	341	341			
	Bibiana- 3	Gas (PDB)				305	306	260	260			On Test
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1227</b>	<b>1248</b>	<b>1366</b>	<b>1426</b>	<b>0</b>	<b>0</b>	
94	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46			
95	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	300	270	410	410			
96	Fardpur Peaking	HFO (PDB)	8x6.98	54	54	0	42	0	42			
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	76	20	80			
98	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0			
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	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	40	40	40	40			
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	53	90	105	105			
**	Bheramara HVDC Interconnector	India		1000	1000	604	700	604	701			
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>997</b>	<b>1317</b>	<b>1394</b>	<b>1639</b>	<b>0</b>	<b>0</b>	
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	16	112	110	110			
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	16	19	20	26			
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	30	30	30	30			
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	96	82	95	95			
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>158</b>	<b>243</b>	<b>255</b>	<b>291</b>	<b>0</b>	<b>0</b>	
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			
	Paramount Baghabari	HSD (IPP)				0	0	0	0			
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	40			
111	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40			
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	102	100	100			
113	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	6	0	40	40			
114	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	24	50	50			
115	Santalar Peaking	HFO (PDB)	6x8.7	50	50	29	29	29	29			
116	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			
117	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	198	160	220	220	60		Gas Shortage
118	Sirajganj CAPP-3 GT	Gas (NWPGL)	1x141	141	141	182	189	180	220			
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282		Gas Shortage
120	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22			
121	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	15	15	15	15			
122	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	43	52	52			
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>554</b>	<b>635</b>	<b>759</b>	<b>889</b>	<b>513</b>	<b>0</b>	
124 a)	Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling 20.03.19
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	0	0	17			
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18			
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>150</b>	<b>149</b>	<b>150</b>	<b>185</b>	<b>210</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>				<b>17685</b>	<b>17142</b>	<b>7190</b>	<b>8814</b>	<b>11371</b>	<b>12329</b>	<b>2190</b>	<b>85</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>6882</b>	<b>8437</b>	<b>10885</b>	<b>11802</b>			
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>7190</b>	<b>8814</b>	<b>11371</b>	<b>12329</b>	<b>2190</b>	<b>85</b>	

<b>(B) Actual data of 27.01.19 (Yesterday) Sunday :</b>											
01.	Max. Demand (Generation end)	: 8814.00 MW, at = 19:00 hrs	11. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	: 8437.00 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)	: 8814.00 MW, at = 19:00 hrs	Dhaka	3031	3031	0	Mymensingh	705	705	0	
04.	Minimum Generation (Generation end)	: 5642.00 MW, at = 5:00 hrs	Chattogram	930	930	0	Sylhet	314	314	0	
05.	Day-peak Generation (Generation end)	: 7189.50 MW, at = 12:00 hrs	Khulna	997	997	0	Barishal	164	164	0	
06.	Evening-peak Generation (Generation end)	: 8814.00 MW, at = 19:00 hrs	Rajshahi	972	972	0	Rangpur	609	609	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs	Cumilla	715	715	0	Total	8437	8437	0	
08.	Generation shortfall at evening peak due to :		12.	Fuel cost :	(a) Gas = 90699027 Taka	(c) Coal = 14141882 Taka					
	a) Gas limitation	: 1828 MW		(b) Oil = 142432428 Taka	Total = 104840909 Taka						
	d) Coal supply Limitation	: 210 MW									
	b) Low water level in Kaptai lake	: 152 MW									
	c) Plants under shut down/ maintenance	: 85 MW									
09.	Total Energy (Generation + India Import)	: 171.18 MKWh	13.	Maximum Temperature in Dhaka was :	30.0° C						
	By Gas = 129.794 MKWh	By Oil = 20.159 MKWh	14.	Export through East-West interconnections :							
	By Coal = 3.664 MKWh	By Hydro = 1.766 MKWh		At evening peak-hour	: -620 MW, at 19:00 hrs						
	By Solar = 0.140 MKWh			Maximum	: -620 MW, at 19:00 hrs						
10.	Total Gas Supplied	: 1114.46 MMCFD		Energy	: 6.3660 MKWh						

<b>(C) Forecast of 28.01.19 (Today) Monday :</b>					
01.	Maximum Demand	: 8900 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)
02.	Maximum Generation	: 12329 MW (Generation end)	05.	Total Generation	: 172.85 MKWh
03.	Maximum Shortage	: -3429 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	: 28.6° C

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)

Deputy Secretary, Generation