



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.01.19 (Yesterday)		23.01.19 (Today)		22.01.19 (Yesterday)		Status of Machines under shut-down/ Maintenance		
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
						Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
78	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30					
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	50	61	61	61					
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	48	50	51	51					
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44					
82	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163					
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
84	Shajbazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	56	67	66	66					
85	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	25.01.19		
86	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	50	84	86	86					
87	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	49	48	50	50					
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	0	0	0					
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	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	16	25	25					
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	285	260	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>816</b>	<b>829</b>	<b>981</b>	<b>981</b>	<b>0</b>	<b>330</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	400	400	410	410					
96	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	43	0	43					
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	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	32	115	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	105	70	105	105					
**	Bheramara HVDC Interconnector	India		1000	1000	538	697	561	708					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1115</b>	<b>1425</b>	<b>1351</b>	<b>1647</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	99	110	110					
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	13	13	20	26					
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	75	86	194	194					
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	95	96	95	95					
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>199</b>	<b>294</b>	<b>419</b>	<b>455</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	43	0	43					
	Paramount Baghabari	HSD (IPP)				0	0	0	0					
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	34	0	34					
111	Amnura	HFO (QRPP)	7x7.79	50	50	33	40	40	40					
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	43	102	100	100					
113	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40					
114	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50					
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	26	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	0	0	0	0	220	Gas Shortage			
118	Sirajganj CAPP-3 GT	Gas (NWPGL)	1x141	141	141	177	188	230	230					
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	14	15	15					
122	Lalapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	43	43	43					
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>394</b>	<b>576</b>	<b>577</b>	<b>657</b>	<b>673</b>	<b>0</b>			
124	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0			Under Overhauling	28.02.19	
	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	149	149	149	149	125	Coal Shortage			
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	17	17	17	17					
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	19	15	18	18					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>185</b>	<b>181</b>	<b>184</b>	<b>184</b>	<b>210</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>				<b>17685</b>	<b>17142</b>	<b>6942</b>	<b>8599</b>	<b>10540</b>	<b>11491</b>	<b>2573</b>	<b>775</b>			
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>6525</b>	<b>8082</b>	<b>9906</b>	<b>10800</b>					
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>6942</b>	<b>8599</b>	<b>10540</b>	<b>11491</b>	<b>2573</b>	<b>775</b>			

(B) Actual data of 22.01.19 (Yesterday) Tuesday :											
01.	Max. Demand (Generation end)	: 8599.00 MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 8082.00 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)	: 8599.00 MW, at = 20:00 hrs		Dhaka	2821	2821	0	Mymensingh	696	696	0
04.	Minimum Generation (Generation end)	: 5282.00 MW, at = 5:00 hrs		Chattogram	836	836	0	Sylhet	306	306	0
05.	Day-peak Generation (Generation end)	: 6942.40 MW, at = 9:00 hrs		Khulna	1003	1003	0	Barishal	215	215	0
06.	Evening-peak Generation (Generation end)	: 8599.00 MW, at = 20:00 hrs		Rajshahi	924	924	0	Rangpur	564	564	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 20:00 hrs		Cumilla	717	717	0	Total	8082	8082	0
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 80044000 Taka (c) Coal = 14124898 Taka						
	a) Gas limitation	: 2173 MW			(b) Oil = 221822726 Taka		Total = 94168898 Taka				
	d) Coal supply Limitation	: 210 MW									
	b) Low water level in Kaptai lake	: 190 MW									
	c) Plants under shut down/ maintenance	: 775 MW		13.	Maximum Temperature in Dhaka was : 29.1° C						
09.	Total Energy (Generation + India Import)	: 164.19 MKWh	14.	Export through East-West interconnections :							
	By Gas = 115.800 MKWH	By Oil = 29.636 MKWh		At evening peak-hour		: -470 MW, at 20:00 hrs					
	By Coal = 3.659 MKWH	By Hydro = 0.899 MKWh		Maximum		: -640 MW, at 24:00					
	By Solar = 0.150 MKWH										
10.	Total Gas Supplied	: 982.08 MMCFD		Energy		: 4,6530 MKWh					

(C) Forecast of 23.01.19 (Today) Wednesday :											
01.	Maximum Demand	: 8700 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 11491 MW (Generation end)	05.	Total Generation	: 166.12 MKWh						
03.	Maximum Shortage	: -2791 MW (Generation end)	06.	Probable Max. Temperature in Dhaka	: 27.7° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
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