



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.01.19 (Yesterday)		24.01.19 (Today)		23.01.19 (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	28	30	30	30				
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	61	61	61	61				
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	42	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	163	163	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	51	40	66	66				
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	95	94	100	100				
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	89	86	86				
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	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	0	20	20				
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	24	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	16	24	25	25				
93	Summit Btiana- 2	Gas (IPP)	1x222+1x119	341	341	280	250	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>885</b>	<b>943</b>	<b>1081</b>	<b>1081</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	426	415	410	410				
96	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	44	0	43				
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	72	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	66	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	70	105	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	553	700	561	708				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1155</b>	<b>1491</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	54	110	110				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	14	16	20	26				
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	91	80	96	96				
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	96	97	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>217</b>	<b>247</b>	<b>321</b>	<b>357</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	20	0	0				
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	40	0	40				
111	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	51	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	8	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	164	194	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	14	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>353</b>	<b>608</b>	<b>577</b>	<b>663</b>	<b>673</b>	<b>0</b>		
124	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	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	0	17	17	17				
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	14	18	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>149</b>	<b>180</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>6991</b>	<b>8846</b>	<b>10630</b>	<b>11629</b>	<b>2523</b>	<b>85</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>6655</b>	<b>8421</b>	<b>10119</b>	<b>11070</b>				
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>6991</b>	<b>8846</b>	<b>10630</b>	<b>11629</b>	<b>2523</b>	<b>85</b>		

(B) Actual data of 23.01.19 (Yesterday) Wednesday :												
Sl. No.	Description	Value	Unit	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
				Dhaka	Chattogram	Khulna	Rajshahi	Cumilla	Total	Demand	Supply	Load Shed
01.	Max. Demand (Generation end)	8846.00	MW, at = 19:00 hrs	11.								
02.	Max. Demand (Sub-station end)	8421.00	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)	8846.00	MW, at = 19:00 hrs									
04.	Minimum Generation (Generation end)	5382.00	MW, at = 4:00 hrs	Dhaka	3021	3021	0	Mymensingh	681	681	0	
05.	Day-peak Generation (Generation end)	6991.00	MW, at = 12:00 hrs	Chattogram	932	932	0	Sylhet	320	320	0	
06.	Evening-peak Generation (Generation end)	8846.00	MW, at = 19:00 hrs	Khulna	1020	1020	0	Barishal	197	197	0	
07.	Evening Peak Load-shed (Sub-station end)	0.00	MW, at = 19:00 hrs	Rajshahi	945	945	0	Rangpur	586	586	0	
08.	Generation shortfall at evening peak due to :			Cumilla	719	719	0	Total	8421	8421	0	
a)	Gas limitation	2173	MW	12.	Fuel cost :		(a) Gas = 82672588 Taka	(c) Coal = 14129144 Taka				
d)	Coal supply Limitation	210	MW				(b) Oil = 203848567 Taka	Total = 96801732 Taka				
b)	Low water level in Kaptai lake	140	MW									
c)	Plants under shut down/ maintenance	85	MW	13.	Maximum Temperature in Dhaka was : 30.0° C							
09.	Total Energy (Generation + India Import)	167.31	MKWh	14.	Export through East-West interconnections :							
	By Gas = 120.266 MKWh		By Oil = 28.141 MKWh		At evening peak-hour : -520 MW, at 19:00 hrs							
	By Coal = 3.660 MKWh		By Hydro = 0.962 MKWh		Maximum : -680 MW, at 1:00 hrs							
	By Solar = 0.150 MKWh											
10.	Total Gas Supplied	994.06	MMCFD		Energy : 6.0110 MKWh							

(C) Forecast of 24.01.19 (Today) Thursday :												
01.	Maximum Demand	8900	MW (Generation end)	04.	Maximum Load-shed	0	MW	At evening peak (Sub-station end)				
02.	Maximum Generation	11629	MW (Generation end)	05.	Total Generation	168.33	MKWh					
03.	Maximum Shortage	-2729	MW (Generation end)	06.	Probable Max. Temperature in Dhaka	28.3° C						

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11629MW on 19-09-2018 at 19:30

(MONIRUZAMAN)  
Deputy Secretary, Generation