



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	04.01.20 (Yesterday)		05.01.19 (Today)		04.01.20 (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	20	56	56	56			
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	40	63	63	63			
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	53	51	51			
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	47	21	21			
82	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	163	163	163			
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	3	11	11	11			
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	51	53	66	66			
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	218	204	230	230			
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	89	86	86			
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	1	48	50	50			
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	80	100	78	140			
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	20	20	20			
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	2	25	50	50			
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	0	10			
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	25	0	25			
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	330	329	341	341			
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>860</b>	<b>1295</b>	<b>1286</b>	<b>1383</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 (NWPGLCL)	1 x 278+1 x 132	410	410	270	320	410	410			
96	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	40			
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	2	50	0	80			
98	Khulna CAPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0			
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	24	115	115			
100	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	100	100			
101	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40			
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	105	105	105			
**	Bheramara HVDC Interconnector	India		1000	1000	328	656	366	663			
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>600</b>	<b>1195</b>	<b>1136</b>	<b>1599</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	0	0	110	110			
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	11	26	25	25			
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	199	194	194	194			
107	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	11	97	95	95			
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>221</b>	<b>317</b>	<b>424</b>	<b>454</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	80	80	80	80			
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	17	0	50			
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	40			
111	Amnura	HFO (QRPP)	7x7.79	50	50	0	50	50	50			
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	60	90	100			
113	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	50	50			
114	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50			
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	31	0	35			
116	Sirajganj CAPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
117	Sirajganj CAPP 2	Gas (NWPGLCL)	1x150 + 1x75	220	220	175	0	0	0			
118	Sirajganj CAPP-3 GT	Gas (NWPGLCL)	1x141	141	141	0	58	150	150	83		Gas Shortage
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	6	22	22	22			
121	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	11	7	10			
122	Lullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11			
123	Rajshahi 52 MW	HFO (IPP)	6x8.92	52	52	0	52	43	52			
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>266</b>	<b>392</b>	<b>553</b>	<b>700</b>	<b>646</b>	<b>0</b>	
124	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling 15.01.19
	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	148	149	149	149	125		Coal Shortage
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17			
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	15			
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>148</b>	<b>166</b>	<b>149</b>	<b>181</b>	<b>210</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>				<b>17685</b>	<b>17142</b>	<b>5287</b>	<b>7436</b>	<b>10412</b>	<b>12335</b>	<b>1159</b>	<b>665</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>4898</b>	<b>6889</b>	<b>9646</b>	<b>11428</b>			
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>5287</b>	<b>7436</b>	<b>10412</b>	<b>12335</b>	<b>1159</b>	<b>665</b>	

(B) Actual data of 04.01.20 (Yesterday) Friday :											
01.	Max. Demand (Generation end)	: 7436.00 MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 6889.00 MW, at = 19:30 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	: 7436.00 MW, at = 19:30 hrs		Dhaka	2311	2311	0	Mymensingh	546	546	0
04.	Minimum Generation (Generation end)	: 4711.00 MW, at = 5:00 hrs		Chattogram	676	676	0	Sylhet	300	300	0
05.	Day-peak Generation (Generation end)	: 5286.70 MW, at = 12:00 hrs		Khulna	933	933	0	Barishal	194	194	0
06.	Evening-peak Generation (Generation end)	: 7436.00 MW, at = 19:30 hrs		Rajshahi	778	778	0	Rangpur	525	525	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:30 hrs		Cumilla	626	626	0	Total	6889	6889	0
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 83200022 Taka (c) Coal = 14120652 Taka						
	a) Gas limitation	: 919 MW			(b) Oil = 31862456 Taka		Total = 129183130 Taka				
	b) Low water level in Kaptai lake	: 188 MW									
	c) Plants under shut down/ maintenance	: 665 MW									
09.	Total Energy (Generation + India Import)	: 134.55 MKWh	13.	Maximum Temperature in Dhaka was : 24.8° C							
	By Gas = 113.449 MKWh	By Oil = 4.436 MKWh	14.	Export through East-West interconnections :							
	By Coal = 3.658 MKWh	By Hydro = 1.012 MKWh		At evening peak-hour : -620 MW, at 19:30 hrs							
	By Solar = 0.139 MKWh			Maximum : -630 MW, at 18:30 hrs							
10.	Total Gas Supplied	: 961.47 MMCFD		Energy : 4,7485 MKWh							
(C) Forecast of 05.01.19 (Today) Saturday :											
01.	Maximum Demand	: 8100 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	: 12335 MW (Generation end)	05.	Total Generation : 146.56 MKWh							
03.	Maximum Shortage	: -4235 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 24.3° C							

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

(MONIRUZZAMAN)  
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