



Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.01.21 (Yesterday)		14.01.21 (Today)		13.01.21 (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)						
86	Fenchugonj	CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	0	0							
87	Fenchugonj	CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43							
88	Fenchugonj	51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	50	53	51	51							
89	Fenchugonj	44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44							
90	Kushiana	163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163							
91	Hobiganj	11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11							
92	Shahjibazar	GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	66	40	40	40							
93	Shahjibazar	330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under maint.	25/01/2021				
94	Shahjibazar	86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	65	69	70	70							
95	Sylhet	225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0							
96	Sylhet	20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	0	20	20							
97	Sylhet	50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0							
98	Sylhet	10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9							
99	Shahjahanulla	25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	8	8	8	8							
100	Bibiana-II	341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	310	330	330							
101	Bibiana-III	400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0	400	Gas Shortage					
		Bibiyana South 400 MW	Gas (PDB)				270	270	270	270							
		Shahjibazar 100 MW GTTP	Gas (PDB)				0	0	0	0		On Test					
<b>Sylhet Zone Total</b>						<b>2033</b>	<b>1988</b>	<b>1029</b>	<b>1056</b>	<b>1059</b>	<b>1059</b>	<b>400</b>	<b>330</b>				
102	Bheramara	GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16							
103	Bheramara	410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	115	95	140	140	315	Gas Shortage					
104	Faridpur	50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	4	35	35							
105	Gopalganj	100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	7	70	70							
106	Khulna	225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220							
107	Khulna	115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115							
108	Noapara	100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100							
109	Noapara	40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40							
110	Rupsha	105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	70	90	90							
111	Madhumati	100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100							
**	Bheramara	(HVDC)	India		1000	1000	682	824	694	838							
<b>Khulna Zone Total</b>						<b>2288</b>	<b>2284</b>	<b>936</b>	<b>1155</b>	<b>1334</b>	<b>1764</b>	<b>315</b>	<b>0</b>				
112	Barisal	110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110							
113	Bhola	33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	27	24	27							
114	Bhola	225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0	194	Under maint.					
115	Bhola	95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	32	53	80	80							
116	Payra	1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	380	540	600	600							
		Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				52	51	50	56							
		United Payra Power Ltd.	HFO (IPP)				45	45	54	54							
<b>Barishal Zone Total</b>						<b>1676</b>	<b>1676</b>	<b>527</b>	<b>716</b>	<b>918</b>	<b>927</b>	<b>0</b>	<b>194</b>				
117	a)	Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71	Gas Shortage					
	b)	Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100	Gas Shortage					
118		Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	0	50							
119		Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200							
120		Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40							
121		Ammura 50 MW PP (Siraha)	HFO (QRPP)	7x7.79	50	50	25	25	25	25							
122		Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	104	104	104							
123		Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50							
124		Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	50	25	50	50							
125		Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	34							
126		Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0		Gas Shortage					
127		Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	0	0	0	0	220	Gas Shortage					
128		Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	121	149	220	220							
129		Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	310	380	400	400							
130		Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22							
131		Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0							
132		Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	8	11	11							
133		Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	44	52	52							
134		Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6x18.55	113	113	95	113	113	113							
135		Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113	113							
<b>Rajshahi Zone Total</b>						<b>2193</b>	<b>2183</b>	<b>784</b>	<b>1026</b>	<b>1360</b>	<b>1484</b>	<b>601</b>	<b>0</b>				
136	a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Coal Shortage					
	b)	Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Coal Shortage					
137		Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	149	150	150							
138		Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0							
139		Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	100	107	113	113							
140		Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0							
141		Majpara, Tatulia 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	2	0	8	0							
<b>Rangpur Zone Total</b>						<b>685</b>	<b>605</b>	<b>252</b>	<b>256</b>	<b>271</b>	<b>263</b>	<b>170</b>	<b>0</b>				
<b>Sub-total: Plants in operation</b>						<b>21239</b>	<b>20748</b>	<b>7599.0</b>	<b>9243</b>	<b>11812</b>	<b>13004</b>	<b>4138</b>	<b>1409</b>				
<b>Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss</b>						<b>7225</b>	<b>8788</b>	<b>11230</b>	<b>12364</b>								
<b>(B) Contract expired power plants</b>																	
Sub-Total: Plants under long term maintenance						0	0	0	0	0	0						
<b>Gross Total</b>						<b>21239</b>	<b>20748</b>	<b>7599</b>	<b>9243</b>	<b>11812</b>	<b>13004</b>	<b>4138</b>	<b>1409</b>				
<b>(C) Actual data of 13.01.21 (Yesterday) Wednesday :</b>																	
01.	Max. Demand (Generation end) :			9243.00 MW, at = 19:00 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :												
02.	Max. Demand (Sub-station end) :			8788.00 MW, at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed					
03.	Highest Generation (Generation end) :			9243.00 MW, at = 19:00 hrs	Dhaka	3039	3039	0	Mymensingh	773	773	0					
04.	Minimum Generation (Generation end) :			5886.00 MW, at = 4:00 hrs	Chattogram	1003	1003	0	Sylhet	326	326	0					
05.	Day-peak Generation (Generation end) :			7599.00 MW, at = 12:00 hrs	Khulna	1095	1095	0	Barishal	239	239	0					
06.	Evening-peak Generation (Generation end) :			9243.00 MW, at = 19:00 hrs	Rajshahi	941	941	0	Rangpur	639	639	0					
07.	Evening Peak Load-shed (Sub-station end) :			0.00 MW, at = 19:00 hrs	Cumilla	733	733	0									
08.	Actual Minimum Generation up to 8:00 hrs. :			5855.00 MW, at = 7:00 hrs										Total	8788	8788	0
09.	Generation shortfall at evening peak due to :													(c) Coal =	68105684	Taka	
	a) Gas limitation :			3785 MW										(b) Oil =	398151855	Taka	
	d) Coal supply Limitation :			170 MW										Total =	565940975	Taka	
	b) Low water level in Kaptai lake :			183 MW													
	c) Plants under shut down/ maintenance :			1409 MW													
10.	Total Energy (Generation + India Import) :			184.51 MKWh	14. Maximum Temperature in Dhaka was : 22.9° C												
	By Gas = 97.496 MKWh			53.266 MKWh	15. Export through East-West interconnections :												
	By Coal = 14.652 MKWh			1.125 MKWh	At evening peak-hour :									74	MW, at	19:00 hrs	
	By Solar= 0.305 MKWh				Maximum :									-7	MW, at	19:30 hrs	
11.	Total Gas Supplied :			736.25 MMCFD	Energy :									0.009	MKWh		
<b>(D) Forecast of 14.01.21 (Today) Thursday :</b>																	
01.	Maximum Demand :			9300 MW (Generation end)	04. Maximum Load-shed :									0	MW	At evening peak (Sub-station end)	
02.	Maximum Generation :			13004 MW (Generation end)	05. Total Generation :									185.61	MKWh		
03.	Maximum Shortage :			-3704 MW (Generation end)	06. Probable Max. Temperature in Dhaka :									25.8° C			

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Fazul Islam Shaker)  
Deputy Secretary, Generation