



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.10.20 (Yesterday)		14.10.20 (Today)		13.10.20 (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)		
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	84	85	85	85			
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43			
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	43	44	51	51			47
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	45	45	44	44			
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110			
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11			
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	51	63	65	65			
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	6	156	150	160			
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	84	86	86	86			
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	131	132	132	132			
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	18			
94	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25			
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	295	300	341	341			
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	418	416	400	400			
	Bibiana South 400 MW	Gas (PDB)				13	0	0	0			
<b>Sylhet Zone Total</b>				<b>2033</b>	<b>1988</b>	<b>1365</b>	<b>1525</b>	<b>1571</b>	<b>1581</b>	<b>0</b>	<b>47</b>	
99	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16			
100	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	245	255	410	410			
101	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	17	0	30			
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60			
103	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	200	200	220			
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115			
105	Noapara 100 MW PP (Bangla Trac	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100			
106	Noapara 40 MW PP (Khanjahan Al	HFO (QRPP)	5x8.5	40	40	40	40	40	40			
107	Rupsha 105 MW PP (Orion rupsha	HFO (IPP)	6x18.445	105	105	17	35	35	35			
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	100	100	100			
**	Bheramara (HVDC)	India		1000	1000	901	913	905	905			
<b>Khulna Zone Total</b>				<b>2288</b>	<b>2284</b>	<b>1422</b>	<b>1675</b>	<b>1855</b>	<b>2031</b>	<b>0</b>	<b>0</b>	
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	64	110	110	110			
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	36	33	33			
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0			194
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1x1.96	95	95	52	86	85	86			
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	520	610	560	560			
<b>Barishal Zone Total</b>				<b>1054</b>	<b>1054</b>	<b>657</b>	<b>842</b>	<b>788</b>	<b>789</b>	<b>0</b>	<b>194</b>	
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0			Gas Shortage
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	50	50	0	50			
116	Baghabari 200 MW PP (Paramoun	HSD (IPP)	135x1.6	200	200	0	150	200	200			
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	35	0	40			
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	18	18	18			
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	48	96	100	100			
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	50	50			
121	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0			
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	0	30			
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			Gas Shortage
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	151	171	225	225			
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	174	165	220	220			
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	380	410	414	414			
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22			
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10			
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11			
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52	52			
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	90	109	113	113			
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	70	111	113	113			
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2183</b>	<b>1057</b>	<b>1485</b>	<b>1548</b>	<b>1668</b>	<b>381</b>	<b>0</b>	
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage
134	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150			
135	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
136	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	96	94	94	94			
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
138	Majpara, Tatalia 8 MW Solar PP (Sympa I	Solar (IPP)	1 x 8	8	8	7	0	8	0			
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>253</b>	<b>244</b>	<b>252</b>	<b>244</b>	<b>170</b>	<b>0</b>	
<b>Sub-total: Plants in operation</b>				<b>20383</b>	<b>19892</b>	<b>10723.0</b>	<b>12727</b>	<b>13834</b>	<b>14722</b>	<b>1505</b>	<b>1613</b>	
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>												
Sub-Total: Plants under long term maintenance				0	0	0	0	0	0	0	0	
<b>Gross Total</b>				<b>20383</b>	<b>19892</b>	<b>10723</b>	<b>12727</b>	<b>13834</b>	<b>14722</b>	<b>1505</b>	<b>1613</b>	
<b>(C) Actual data of 13.10.20 (Yesterday) Tuesday :</b>												
01.	Max. Demand (Generation end)	:	12727.00	MW, at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	12102.00	MW, at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	12727.00	MW, at = 19:30 hrs	Dhaka	4261	4261	0	Mymensingh	967	967	0
04.	Minimum Generation (Generation end)	:	9317.00	MW, at = 8:00 hrs	Chattogram	1270	1270	0	Sylhet	536	536	0
05.	Day-peak Generation (Generation end)	:	10723.00	MW, at = 12:00 hrs	Khulna	1455	1455	0	Barishal	365	365	0
06.	Evening-peak Generation (Generation end)	:	12727.00	MW, at = 19:30 hrs	Rajshahi	1289	1289	0	Rangpur	750	750	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs	Cumilla	1209	1209	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	9233.00	MW, at = 7:00 hrs					<b>Total</b>	<b>12102</b>	<b>12102</b>	<b>0</b>
09.	Generation shortfall at evening peak due to :	:			13.	Fuel cost :		(a) Gas = 162035232 Taka	(c) Coal = 81500855 Taka			
	a) Gas limitation	:	1228	MW				(b) Oil = 686451917 Taka	Total = 929988004 Taka			
	d) Coal supply Limitation	:	170	MW								
	b) Low water level in Kaptai lake	:	107	MW								
	c) Plants under shut down/ maintenance	:	1613	MW	14.	Maximum Temperature in Dhaka was :		34.6° C				
10.	Total Energy (Generation + India Import)	:	266.34	MKWh	15.	Export through East-West interconnections :						
	By Gas = 138.180	MKWh						-32	MW, at 19:30 hrs			
	By Coal = 17.699	MKWh	By Hydro = 2.810	MKWh				-32	MW, at 19:30 hrs			
	By Solar= 0.226	MKWh						Energy	: 0.2925	MKWh		
11.	Total Gas Supplied	:	1180.63	MMCFD								
<b>(D) Forecast of 14.10.20 (Today) Wednesday :</b>												
01.	Maximum Demand	:	13100	MW (Generation end)	04.	Maximum Load-shed		: 0 MW At evening peak (Sub-station end)				
02.	Maximum Generation	:	14722	MW (Generation end)	05.	Total Generation		: 274.15 MKWh				
03.	Maximum Shortage	:	-1622	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		: 34.3° C				

\*Captive Power \*\* Imported Power

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

(Fazul Islam Shaker)  
Deputy Secretary, Generation