



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	04.08.20 (Yesterday)		05.08.20 (Today)		04.08.20 (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	57	60	80	80				
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30				
85	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	47	53	51	51		60	GT-4 Under maint.	
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	45	44	44				
87	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
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	57	59	61	66				
90	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	210	216	210	210				
91	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	84	87	86	86				
92	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	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	5	10	10	10				
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	23	23	25	25				
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	300	341	341	41		Gas Shortage	
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.	
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0				
	<b>Sylhet Zone Total</b>			<b>2033</b>	<b>1988</b>	<b>1049</b>	<b>1075</b>	<b>1130</b>	<b>1135</b>	<b>41</b>	<b>460</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	370	370	350	410				
101	Fairdur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	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	40	10	130	225				
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	16	99	115	115				
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	60	100				
106	Noapara 40 MW PP (Khanjahan Al)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	105	105	105				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	944	934	940	940				
	<b>Khulna Zone Total</b>			<b>2288</b>	<b>2284</b>	<b>1370</b>	<b>1658</b>	<b>1840</b>	<b>2141</b>	<b>0</b>	<b>0</b>		
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	10	35	33	33				
111	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	76	88	80	81		106	GT-2 Under maint.	
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	34	79	76	79				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	400	426	600	600				
	<b>Barishal Zone Total</b>			<b>1054</b>	<b>1054</b>	<b>520</b>	<b>738</b>	<b>899</b>	<b>903</b>	<b>0</b>	<b>106</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	45	0	0	55		Gas Shortage	
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
116	Baghabari 200 MW PP (Paramour)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
119	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	99	100	100				
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	45				
121	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
122	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35				
123	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
124	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	169	180	180	220				
125	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	175	188	200	220				
126	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	358	404	414	414				
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	21	22	22				
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	10	10				
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	8	8	8				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	35	109	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113				
	<b>Rajshahi Zone Total</b>			<b>2193</b>	<b>2183</b>	<b>773</b>	<b>1100</b>	<b>1462</b>	<b>1692</b>	<b>336</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	149	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	35	113	113	113				
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
138	Majpara, Tatalia 8 MW Solar PP (Sympa I)	Solar (IPP)	1 x 8	8	8	4.6	0	8	0				
	<b>Rangpur Zone Total</b>			<b>685</b>	<b>605</b>	<b>190</b>	<b>262</b>	<b>271</b>	<b>273</b>	<b>170</b>	<b>0</b>		
	<b>Sub-total: Plants in operation</b>			<b>20383</b>	<b>19892</b>	<b>8472.3</b>	<b>10910</b>	<b>13314</b>	<b>14582</b>	<b>1278</b>	<b>1903</b>		
	<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>8131</b>	<b>10470</b>	<b>12777</b>	<b>13994</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>20383</b>	<b>19892</b>	<b>8472</b>	<b>10910</b>	<b>13314</b>	<b>14582</b>	<b>1278</b>	<b>1903</b>		
	<b>(C) Actual data of 04.08.20 (Yesterday) Tuesday :</b>												
01.	Max. Demand (Generation end)			10910.00	MW, at = 21:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)			10470.00	MW, at = 21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)			10959.00	MW, at = 1:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)			8444.60	MW, at = 9:00 hrs	Dhaka	3041	3041	0	Mymensingh	985	985	0
05.	Day-peak Generation (Generation end)			8472.30	MW, at = 10:00 hrs	Chattogram	1052	1052	0	Sylhet	512	512	0
06.	Evening-peak Generation (Generation end)			10910.00	MW, at = 21:00 hrs P	Khulna	1402	1402	0	Barishal	343	343	0
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 21:00 hrs P	Rajshahi	1199	1199	0	Rangpur	733	733	0
08.	Actual Minimum Generation up to 8:00 hrs.			8092.40	MW, at = 7:00 hrs am	Cumilla	1203	1203	0				
09.	Generation shortfall at evening peak due to :									<b>Total</b>	<b>10470</b>	<b>10470</b>	<b>0</b>
	a) Gas limitation			979	MW	13.	Fuel cost :	(a) Gas = 157670427	Taka	(c) Coal = 66950603	Taka		
	d) Coal supply Limitation			170	MW		(b) Oil = 372562797	Taka	Total = 597183827	Taka			
	b) Low water level in Kaptai lake			129	MW								
	c) Plants under shut down/ maintenance			1903	MW	14.	Maximum Temperature in Dhaka was :	32.1° C					
10.	Total Energy (Generation + India Import)			227.47	MKWh	15.	Export through East-West interconnections :						
	By Gas = 135.111	MKWh			By Oil = 49.111	MKWh	At evening peak-hour :	-116	MW, at 21:00 hrs PM				
	By Coal = 14.388	MKWh			By Hydro = 3.134	MKWh	Maximum :	-177	MW, at 4:00 hrs				
	By Solar= 0.200	MKWh					Energy :	0.6535	MKWh				
11.	Total Gas Supplied			1113.47	MMCFD								
	<b>(D) Forecast of 05.08.20 (Today) Wednesday :</b>												
01.	Maximum Demand			11000	MW (Generation end)	04.	Maximum Load-shed	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation			14582	MW (Generation end)	05.	Total Generation	228.32	MKWh				
03.	Maximum Shortage			-3582	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	33.4° C					

\*Captive Power \*\* Imported Power

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

(Fazoul Islam Shaker)  
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