



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.05.20 (Yesterday)		24.05.20 (Today)		23.05.20 (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)			
81	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	85	85	88	88				
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.	
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	52	52	51	51				
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163				
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11				
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	58	59	30	30				
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	189	193	210	210		137	ST under maint.	
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	76	77	80	80				
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	148	150	0	0				
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	20				
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
94	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	24	24	24	24				
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	275	275	310	310				
96	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.	
<b>Sylhet Zone Total</b>				<b>1944</b>	<b>1899</b>	<b>1136</b>	<b>1197</b>	<b>1069</b>	<b>1071</b>	<b>0</b>	<b>597</b>		
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	45				
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	335	350	340	410				
99	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	37				
100	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70				
101	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
102	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	99	99				
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	90	100				
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
105	Rupsha 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	17	100	105				
106	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	93	100	105				
**	Bheramara (HVDC)	India		1000	1000	614	939	950	950				
<b>Khulna Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>949</b>	<b>1538</b>	<b>1749</b>	<b>2186</b>	<b>0</b>	<b>0</b>		
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	11	0	30				
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	50	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	22	34	30	33				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	60	60	60	60		134	GT2 shutdown	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	87	83	95	95				
Payra 1320 MW						0	0	0	0				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>169</b>	<b>298</b>	<b>235</b>	<b>328</b>	<b>0</b>	<b>134</b>		
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage	
112	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	100			Gas Shortage	
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	34				
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	70				
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	40	50	50				
117	Chapaiwabaganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	42	50	100				
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	46	46				
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	42	42				
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	34				
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	210			Gas Shortage	
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+ 1x75	220	220	179	188	200	200		32	Gas Shortage	
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	189	203	210	210		17	Gas Shortage	
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	408	411	410	410				
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	18	20	21				
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	10	10	10				
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	40	40				
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	0	109	113	113				
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
<b>Rajshahi Zone Total</b>				<b>2193</b>	<b>2183</b>	<b>809</b>	<b>1032</b>	<b>1515</b>	<b>1704</b>	<b>430</b>	<b>0</b>		
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage	
131	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage	
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150				
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	20				
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	0	106	113	113				
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	20				
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	3	0	8	0				
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>153</b>	<b>256</b>	<b>271</b>	<b>303</b>	<b>170</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>				<b>19580</b>	<b>19057</b>	<b>7249.5</b>	<b>10242</b>	<b>12400</b>	<b>14242</b>	<b>1273</b>	<b>2559</b>		
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss													
						<b>6961</b>	<b>9835</b>	<b>11907</b>	<b>13676</b>				
<b>(B) Contract expired power plants</b>													
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance				50	50	0	0	0	0				
<b>Gross Total</b>				<b>19630</b>	<b>19107</b>	<b>7249.5</b>	<b>10242</b>	<b>12400</b>	<b>14242</b>	<b>1273</b>	<b>2559</b>		
<b>(C) Actual data of 23.05.20 (Yesterday) Saturday :</b>													
01.	Max. Demand (Generation end)	:	10242.00	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)	:	9835.00	MW, at =	21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10318.00	MW, at =	22:00 hrs	Dhaka	MW	MW	MW	Mymensingh	MW	MW	MW
04.	Minimum Generation (Generation end)	:	6833.60	MW, at =	7:00 hrs		3027	3027	0		957	957	0
05.	Day-peak Generation (Generation end)	:	7249.50	MW, at =	12:00 hrs	Chattogram	1039	1039	0	Sylhet	435	435	0
06.	Evening-peak Generation (Generation end)	:	10242.00	MW, at =	21:00 hrs	Khulna	1084	1084	0	Barishal	295	295	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Rajshahi	1139	1139	0	Rangpur	683	683	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	6636.30	MW, at =	5:00 hrs	Cumilla	1176	1176	0				
09.	Generation shortfall at evening peak due to :	:								Total	9835	9835	0
a)	Gas limitation	:	904	MW		13.	Fuel cost :	(e) Gas = 167516893 Taka	(c) Coal = 19880560 Taka				
d)	Coal supply Limitation	:	170	MW			(b) Oil = 268534923 Taka	Total = 455932376 Taka					
b)	Low water level in Kaptai lake	:	199	MW									
c)	Plants under shut down/ maintenance	:	2559	MW									
10.	Total Energy (Generation + India Import)	:	200.79	MKWh									
	By Gas = 139.514 MKWh			By Oil = 35.930 MKWh									
	By Coal = 3.668 MKWh			By Hydro = 0.709 MKWh									
	By Solar = 0.125 MKWh												
11.	Total Gas Supplied	:	1137.63	MMCFD									
<b>(D) Forecast of 24.05.20 (Today) Sunday :</b>													
01.	Maximum Demand	:	10000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14242	MW	(Generation end)	05.	Total Generation	:	194.60	MKWh			
03.	Maximum Shortage	:	-4242	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka	:	37.4° C				

\* Captive Power \*\* Imported Power

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

(Faouzi Islam Shaker)  
Deputy Secretary, Generation