



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.05.21 (Yesterday)		13.05.21 (Today)		12.05.21 (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)				
87	Fenchugonj CCP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	44	44	44		26	Under maint.		
88	Fenchugonj CCP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42		48	Under maint.		
89	Fenchugonj 51 MW PP (Barakatulla)	Gas (RPP)	19x2.90	51	51	46	50	51	51					
90	Kushara 163 MW CCP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
91	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11					
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	20	52	32	32					
93	Shahjibazar 330 MW CCP	Gas (PDB)	2x110+1x110	330	330	329	302	330	330					
94	Shahjibazar 96MW PP (Shahjibazar)	Gas (RPP)	32x2.90	96	86	40	76	75	75					
95	Sylhet 225 MW CCP	Gas (PDB)	1x142+1x89	231	231	164	194	225	225					
96	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18					
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	8	8	8	8					
98	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x9.34	25	25	16	16	16	16					
99	Bibiana-II 341 MW CCP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	275	341	341					
100	Bibiana-III 400 MW CCP	Gas (PDB)	1x285+1x115	400	400	368	360	400	400					
101	Bibiana South 383 MW CCP	Gas (PDB)	1x252+1x131	383	383	320	400	400	400					
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0					
<b>Sylhet Zone Total</b>					<b>2422</b>	<b>2377</b>	<b>1882</b>	<b>2011</b>	<b>2156</b>	<b>2156</b>	<b>0</b>	<b>74</b>		
103	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0					
104	Bheramara 410 MW CCP	Gas (NWPGL)	1 x 278+1 x 132	410	410	275	285	300	300	125		Gas Shortage		
105	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	20	20					
106	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	2	0	60	60					
107	Khulna 225 MW CCP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	220					
108	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	32	99	99	99					
109	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	50	100					
110	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	32	32	32					
111	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	70	105	105					
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100					
**	Bheramara (HVDC)	India	1000	1000	993	907	829	925						
<b>Khulna Zone Total</b>					<b>2288</b>	<b>2284</b>	<b>1212</b>	<b>1393</b>	<b>1595</b>	<b>1961</b>	<b>125</b>	<b>0</b>		
113	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	110	110					
114	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	23	33	33	33					
115	Bhola 225 MW CCP	Gas (PDB)	2x63+1x68	194	194	15	88	88	88	106		GT-2 & STG Under maint.		
116	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	96	80	95	95					
117	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	300	480	622	622					
118	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	80	80					
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				71	0	0	0					
<b>Barishal Zone Total</b>					<b>1826</b>	<b>1826</b>	<b>505</b>	<b>808</b>	<b>1028</b>	<b>1028</b>	<b>0</b>	<b>106</b>		
119	a) Baghabani 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage		
	b) Baghabani 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
120	Baghabani 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	50	50					
121	Baghabani 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200					
122	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	40	40					
123	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	42	42					
124	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	59	100	100					
125	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	30	30					
126	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	43	43					
127	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	32					
128	Sirajgonj 225MW CCP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	150		Gas Shortage		
129	Sirajgonj 225MW CCP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	157	163	200	200	57		Gas Shortage		
130	Sirajgonj 225MW CCP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	204	190	200	200					
131	Sirajgonj 400 MW CCP Unit-4	Gas (IPP)	1x282+1x132	414	414	340	332	400	400					
132	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	19	22	22					
133	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11					
134	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	25	52	52					
135	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	0	113	113					
136	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113					
<b>Rajshahi Zone Total</b>					<b>2173</b>	<b>2173</b>	<b>726</b>	<b>834</b>	<b>1616</b>	<b>1648</b>	<b>378</b>	<b>0</b>		
137	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		
138	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	150	150	150	124		Coal Shortage		
139	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10					
140	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	70	113	113					
141	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10					
142	Majpara, Tatula 8 MW Solar PP (Sympa Po)	Solar (IPP)	1 x 8	8	8	0	0	8	0					
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>150</b>	<b>220</b>	<b>271</b>	<b>283</b>	<b>294</b>	<b>0</b>		
<b>Sub-total: Plants in operation</b>					<b>21673</b>	<b>21219</b>	<b>8111.0</b>	<b>10111</b>	<b>14914</b>	<b>15761</b>	<b>2232</b>	<b>1468</b>		
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss							<b>7782</b>	<b>9701</b>	<b>14309</b>	<b>15122</b>				
<b>(B) Plants under long term maintenance/ contract expired</b>														
143	Ghorashal 78.5 MW PP (MAX)	Gas (QRPP)	2x40	78	0	0	0	0	0			Contract Expired on 08/01/2021		
144	Madanganj 102 PP (Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0					
145	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0	0			Contract Expired on 14/02/2021		
146	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0	0			Contract Expired on 04/01/2020		
147	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020		
Sub-Total: Plants under long term maintenance/ contract expired					<b>294</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		
<b>Gross Total</b>					<b>21967</b>	<b>21219</b>	<b>8111</b>	<b>10111</b>	<b>14914</b>	<b>15761</b>	<b>2232</b>	<b>1468</b>		
<b>(C) Actual data of 12.05.21 (Yesterday) Wednesday :</b>														
01.	Max. Demand at eve. peak (Generation end) : 10111.00 MW, at = 19:30 hrs				12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand at eve. peak (Sub-station end) : 9701.00 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) : 10111.00 MW, at = 19:30 hrs				Dhaka		3002	3002	0	Mymensingh	936	936	0	
04.	Minimum Generation (Generation end) : 6558.00 MW, at = 7:00 hrs				Chattogram		1221	1221	0	Sylhet	472	472	0	
05.	Day-peak Generation (Generation end) : 8111.00 MW, at = 12:00 hrs				Khulna		1354	1354	0	Barishal	341	341	0	
06.	Evening-peak Generation (Generation end) : 10111.00 MW, at = 19:30 hrs				Rajshahi		725	725	0	Rangpur	545	545	0	
07.	Evening Peak Load-shed (Sub-station end) : 0.00 MW, at = 19:30 hrs				Cumilla		1105	1105	0					
08.	Minimum Generation Forecast up to 8:00 hrs. : 6502.00 MW, at = 5:00 hrs				Total					9701			9701	0
09.	Generation shortfall at evening peak due to : :				13.		Fuel cost : (a) Gas = 155766107 Taka (c) Coal = 63619812 Taka (b) Oil = 176209955 Taka		Total = 395598674 Taka					
a)	Gas limitation : 1730 MW				14.		Maximum Temperature in Dhaka was : 33.3° C							
d)	Coal supply Limitation : 294 MW				15.		Export through East-West interconnections :							
b)	Low water level in Kaptai lake : 208 MW						At evening peak-hour : 180 MW, at 19:30 hrs							
c)	Plants under shut down/ maintenance : 1468 MW						Maximum : -80 MW, at 8:00 hrs							
10.	Total Energy (Generation + India Import) : 201.98 MKWh						Energy : 0.3165 MKWh							
	By Gas = 144.574 MKWh By Oil = 20.802 MKWh													
	By Coal = 13.630 MKWh By Hydro = 0.468 MKWh													
	By Solar = 0.823 MKWh													
11.	Total Gas Supplied : 1158.88 MMCFD													
<b>(D) Forecast of 13.05.21 (Today) Thursday :</b>														
01.	Maximum Demand : 10700 MW (Generation end)				04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation : 15761 MW (Generation end)				05.	Total Generation : 213.75 MKWh								
03.	Maximum Shortage : -5061 MW (Generation end)				06.	Probable Max. Temperature in Dhaka : 33.5° C								

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Fazoul Islam Shaker)  
Deputy Secretary, Generation