



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.08.22 (Yesterday)		03.08.22 (Today)		02.08.22 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
					Day	Evening	Day	Evening	Gas/Coal/Water Limitation	Machines shut-down (MW)		Description/ Remarks	Probable start-up date
88	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	44	43	43		26	GT-1 Under maint.	
89	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	41	41	41		49	GT-4 Under maint.	
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	31	53	33	53				
91	Kushnara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110		54	ST under maint.	
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	60	40	64				
94	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	20	81	20	81				
96	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	220	220	220	220				
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0				
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24				
100	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	295	300	300				
101	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	403	402	400	400				
102	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	0	0	0	0		383	Minor Inspection	
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work	
104	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	32	33	33	33		17	Gas Shortage	
105	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	30	45	30	49				
<b>Sylhet Zone Total</b>					<b>2522</b>	<b>2477</b>	<b>1355</b>	<b>1429</b>	<b>1315</b>	<b>1439</b>	<b>17</b>	<b>942</b>	
106	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
107	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	155	165	170	170		245	Gas Shortage	
108	Fandpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	44	15	45				
109	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	47	66	0	66		43	Maintenance ongoing	
110	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
111	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	0				
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	35	17	17	17				
113	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	88	105	105	105				
114	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	75	0	100	0				
115	Khulna 115 MW PP (KPOL-2)	HFO (NENP)	7x17	115	115	16	16	16	16		99	Fuel Oil Shortage	
116	Noapara 40 MW PP (Khenjahan Ali)	HFO (NENP)	5*8.5	40	40	0	8	8	8		32	Fuel Oil Shortage	
**	Bheramara (HVDC )	India		1000	1000	905	912	909	903				
<b>Khulna Zone Total</b>					<b>2388</b>	<b>2384</b>	<b>1321</b>	<b>1333</b>	<b>1340</b>	<b>1330</b>	<b>376</b>	<b>43</b>	
117	Barisal 110 MW PP (Summit )	HFO (IPP)	7 x 17.076	110	110	16	32	32	32			Line Overload	
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	23	29	23	32				
119	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	20	87	86	86		107	Gas Shortage	
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	980	1020	1110	1100				
121	Potuaakhal 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	17	17			Line Overload	
122	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	222	225	220				
<b>Barisal Zone Total</b>					<b>1958</b>	<b>1958</b>	<b>1259</b>	<b>1407</b>	<b>1493</b>	<b>1487</b>	<b>107</b>	<b>0</b>	
123	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71	Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Gas Shortage	
124	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	24	32	32	32		18	Turbocharger problem	
125	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0				
126	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	41	0	41		30	Maintenance ongoing	
127	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	88	86	85	88				
128	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	32	32	32				
129	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	42	42	42	42				
130	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	27	35	35		23	Under maint.	
131	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	134	124	135	135		86	Gas Shortage	
132	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	160	214	0	220			Gas Shortage	
133	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	124	125	140	140		95	Gas Shortage	
134	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	315	324	305	315		90	Gas Shortage	
135	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	19	21	22	22				
136	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
137	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	8	52	8	52				
138	Bagura 113 MW PP (Confidence) U-1	HFO (IPP)	6*18.55	113	113	76	113	75	113				
139	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	70	113	70	113				
140	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	4	0	6	0				
<b>Rajshahi Zone Total</b>					<b>2129</b>	<b>2129</b>	<b>1069</b>	<b>1357</b>	<b>998</b>	<b>1171</b>	<b>662</b>	<b>71</b>	
141	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	Under Overhauling	
142	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	250	200	200	200				
143	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
144	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	85	113	85	113				
145	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
146	Hajpara, Talia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	2	0	8	0				
147	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	52	90	52	90				
<b>Rangpur Zone Total</b>					<b>800</b>	<b>720</b>	<b>389</b>	<b>403</b>	<b>345</b>	<b>403</b>	<b>85</b>	<b>85</b>	
<b>Sub-total: Plants in operation</b>					<b>22058</b>	<b>21680</b>	<b>10830.0</b>	<b>12392</b>	<b>11315</b>	<b>12982</b>	<b>2640</b>	<b>2356</b>	
<b>(B) Plants under long term maintenance/ contract expired</b>													
148	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0			Contract Expired	
149	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0			Contract Expired	
150	Bosila 108MW PP(CLCL)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forced Outage	
151	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0			Contract expired	
152	Bogura 20 MW PP (Energyprima)	Gas NENP	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/1/2020	
153	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022	
<b>Sub-Total: Plants under long term maintenance/ contract expired</b>					<b>424</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>22482</b>	<b>21680</b>	<b>10830</b>	<b>12392</b>	<b>11315</b>	<b>12982</b>	<b>2640</b>	<b>2356</b>	
<b>(C) Actual data of 02.08.22 (Yesterday) Tuesday :</b>													
01.	Max. Demand at eve. peak (Generation end)	:	13800 MW, at =	21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand at eve. peak (Sub-station end)	:	13087 MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	12455 MW, at =	22:00 hrs	Dhaka	4581	4191	390	Mymensingh	1019	849	170	
04.	Minimum Generation (Generation end)	:	10520 MW, at =	8:00 hrs	Chattoagram	1505	1415	90	Sylhet	523	463	60	
05.	Day-peak Generation (Generation end)	:	10830 MW, at =	10:00 hrs	Khulna	1587	1417	170	Barishal	398	398	0	
06.	Evening-peak Generation (Generation end)	:	12392 MW, at =	21:00 hrs	Rajshahi	1388	1238	150	Rangpur	826	718	108	
07.	Evening Peak Load-shed (Sub-station end)	:	1298 MW, at =	21:00 hrs	Cumilla	1261	1101	160					
08.	Minimum Generation Forecast up to 8.00 hrs.	:	10862 MW, at =	5:00 hrs									
09.	Generation shortfall at evening peak due to :	:											
a)	Gas limitation	:	2555 MW		13.	Fuel cost :	(a) Gas = 148957957 Taka	(c) Coal = 263329529 Taka					
d)	Coal supply Limitation	:	85 MW			(b) Oil = 1123941833 Taka	Total = 1536229319 Taka						
b)	Low water level in Kaptai lake	:	0 MW										
c)	Plants under shut down/ maintenance	:	2356 MW		14.	Maximum Temperature in Dhaka was :	32.1° C						
10.	Total Energy (Generation + India Import)	:	271.39 MKWh		15.	Export through East-West interconnections :							
	By Gas = 129.940 MKWh		By Oil = 80.996 MKWh			At evening peak-hour	:	10830 MW, at	21:00 hrs				
	By Coal = 31.267 MKWh		By Hydro = 2.716 MKWh			Maximum	:	484 MW, at	22:00 hrs				
	By Solar= 1.124 MKWh					Energy	:	0 MKWh					
11.	Total Gas Supplied	:	998.50 MMCFD										
<b>(D) Forecast of 03.08.22 (Today) Wednesday :</b>													
01.	Maximum Demand	:	14000 MW (Generation end)		04.	Maximum Load-shed	:	938 MW	At evening peak (Sub-station end)				
02.	Maximum Generation	:	12982 MW (Generation end)		05.	Total Generation	:	305.06 MKWh					
03.	Reserve / Shortage	:	-1018 MW (Generation end)		06.	Probable Max. Temperature in Dhaka :	:	33.0° C					

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)  
Deputy Secretary, Generation