



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.08.21 (Yesterday)		14.08.21 (Today)		13.08.21 (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 CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	43	43	43		27	Under maint.		
88	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42		48	Under maint.		
89	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	14	53	51	51					
90	Kushiara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	163	163	163					
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	38	61	62	62					
93	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	271	271	260	270					
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	10	80	84	84					
95	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	191	225	200	200					
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	10	10	10	10					
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	24	24	24					
99	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	300	341	341					
100	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	351	401	400	400					
101	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	320	400	350	383					
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>1709</b>	<b>2102</b>	<b>2059</b>	<b>2102</b>	<b>0</b>	<b>75</b>			
103	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0					
104	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	320	400	320	400					
105	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	20					
106	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60					
107	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225					
108	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	50	100					
109	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	35	105	105	105					
110	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100					
**	Bheramara (HVDC )	India		1000	1000	692	693	705	705					
<b>Khulna Zone Total</b>				<b>2133</b>	<b>2129</b>	<b>1047</b>	<b>1298</b>	<b>1280</b>	<b>1715</b>	<b>0</b>	<b>0</b>			
111	Barisal 110 MW PP (Summit )	HFO (IPP)	7 x 17.076	110	110	0	0	110	110					
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	33	33	33					
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	88	88	89	89		106	Under maint.		
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	0	11	12	12					
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	250	530	622	622					
116	Potuakhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	150	150					
117	Bhola 220MW CCPP (Nutan Bidyut BC	Gas/HSD (IPP)	2x75+1x70	220	220	131	220	220	220					
<b>Barishal Zone Total</b>				<b>2046</b>	<b>2046</b>	<b>489</b>	<b>899</b>	<b>1236</b>	<b>1236</b>	<b>0</b>	<b>106</b>			
118	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		
119	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50					
120	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200					
121	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40					
122	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	35	35	35					
123	Chapainawabganj 100 MW Peaking PF	HFO (PDB)	12x8.924	104	104	0	94	95	95					
124	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	35	35					
125	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0					
126	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	26	0	31					
127	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			Gas Shortage,STG SD		
128	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	174	185	185	185					
129	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	200	204	200	200					
130	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	347	409	400	400					
131	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22					
132	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
133	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	28	52	52	52					
134	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	113	113	113					
135	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	93	113	113					
136	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	1	0	6	0					
<b>Rajshahi Zone Total</b>				<b>2179</b>	<b>2179</b>	<b>779</b>	<b>1324</b>	<b>1517</b>	<b>1582</b>	<b>171</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	151	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	34	107	113	113					
141	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10					
142	Majpara. Tatulia 8 MW Solar PP (Sympa Power	Solar (IPP)	1 x 8	8	8	0	0	8	0					
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>185</b>	<b>257</b>	<b>271</b>	<b>283</b>	<b>294</b>	<b>0</b>			
<b>Sub-total: Plants in operation</b>				<b>21694</b>	<b>21280</b>	<b>9304.0</b>	<b>11840</b>	<b>14225</b>	<b>15200</b>	<b>1874</b>	<b>1396</b>			
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>					<b>8883</b>	<b>11304</b>	<b>13581</b>	<b>14512</b>						
<b>(B) Plants under long term maintenance/ contract expired</b>														
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0					
144	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020		
145	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021		
146	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021		
<b>Sub-Total: Plants under long term maintenance/ contract expired</b>				<b>337</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>				
<b>Gross Total</b>				<b>22031</b>	<b>21280</b>	<b>9304</b>	<b>11840</b>	<b>14225</b>	<b>15200</b>	<b>1874</b>	<b>1396</b>			
<b>(C) Actual data of 13.08.21 (Yesterday) Friday :</b>														
01.	Max. Demand at eve. peak (Generation end)	: 11840.00 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)	: 11304.00 MW, at = 21:00 hrs				Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)	: 11998.00 MW, at = 1:00 hrs				Dhaka	3751	3751	0	Mymensingh	928	928	0	
04.	Minimum Generation (Generation end)	: 8636.00 MW, at = 8:00 hrs				Chattogram	1152	1152	0	Sylhet	472	472	0	
05.	Day-peak Generation (Generation end)	: 9304.00 MW, at = 12:00 hrs				Khulna	1517	1517	0	Barishal	352	352	0	
06.	Evening-peak Generation (Generation end)	: 11840.00 MW, at = 21:00 hrs				Rajshahi	1176	1176	0	Rangpur	816	816	0	
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 21:00 hrs				Cumilla	1140	1140	0					
08.	Minimum Generation Forecast up to 8:00 hrs.	: 9046.00 MW, at = 5:00 hrs				<b>Total</b>		<b>11304</b>	<b>11304</b>	<b>0</b>				
09.	Generation shortfall at evening peak due to :	:				13. Fuel cost :		(a) Gas = 158059244 Taka	(c) Coal = 66243861 Taka					
	a) Gas limitation	: 1467 MW												
	d) Coal supply Limitation	: 294 MW												
	b) Low water level in Kaptai lake	: 113 MW												
	c) Plants under shut down/ maintenance	: 1396 MW												
10.	Total Energy (Generation + India Import)	: 245.77 MKWh		14. Maximum Temperature in Dhaka was : 32.5° C										
	By Gas = 152.857 MKWh	By Oil = 56.086 MKWh		15. Export through East-West interconnections :										
	By Coal = 14.212 MKWh	By Hydro = 2.761 MKWh		At evening peak-hour : -264 MW, at 21:00 hrs										
	By Solar = 0.413 MKWh			Maximum : -442 MW, at 1:00 hrs										
				Energy : 4.468 MKWh										
11.	Total Gas Supplied	: 1196.86 MCFD												
<b>(D) Forecast of 14.08.21 (Today) Saturday :</b>														
01.	Maximum Demand	: 12600 MW (Generation end)				04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)								
02.	Maximum Generation	: 15200 MW (Generation end)				05. Total Generation : 258.10 MKWh								
03.	Maximum Shortage	: -2600 MW (Generation end)				06. Probable Max. Temperature in Dhaka : 33.4° C								
* Captive Power ** Imported Power														

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

(Faouzul Islam Shaker)  
Deputy Secretary, Generation