

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.11.20 (Yesterday)		11.11.20 (Today)		10.11.20 (Yesterday)		Status of Machines under shut-down/ Maintenance			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date		
					Day	Evening	Day	Evening						
83	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	44	42	43	44					
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30					
85	Fenchugonj 51 MW PP (Barakatulli)	Gas (RPP)	19x2.90	51	51	45	50	51	51			60		
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	44	44					
87	Kushira 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	108	108	110	110					
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	2	11	11	11					
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	67	65	65					
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	158	157	160	160	173		Gas Shortage		
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	81	84	86	86					
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	217	218	200	220					
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	17	17	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	10	10	10	10					
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25					
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	280	341	341					
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	400	402	400	400					
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0					
	Sylhet Zone Total		2033	1988	1535	1549	1594	1615	1615	173	60			
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16					
100	Bheramara 410 MW CCGP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	345	305	410	410					
101	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	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 CCGP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	220					
104	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	115	115					
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100					
106	Noapara 40 MW PP (Kharjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	0	40	40					
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	90	105	105	105					
108	Madhumati 100 MW PP	HFO (NWPGCL)	6x18.415	105	105	0	0	100	100					
**	Bheramara (HVDC)	India	1000	1000	733	844	734	856						
	Khulna Zone Total		2288	2284	1168	1353	1504	2052	2052	0	0			
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	48	110	110					
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	14	23	22	22					
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0			194		
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1,1x96	95	95	53	96	95	95					
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	520	560	600	660					
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	0	0	0					
	Barishal Zone Total		1054	1054	587	727	827	887	887	0	194			
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	65	0	70	70	71		Gas Shortage		
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage		
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
116	Baghabari 200 MW PP (Paramount)	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	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	41	100	100					
120	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50					
121	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0					
122	Santarhar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	33					
123	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGCL)	1x150+1x75	210	210	135	0	150	150	210		Gas Shortage		
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGCL)	1x150+1x75	220	220	201	166	225	225					
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGCL)	1x141+1x79	220	220	199	186	220	220					
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	7	377	413	413					
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22					
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10					
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11					
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	24	52	52					
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	100	109	113	113					
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113					
	Rajshahi Zone Total		2193	2183	749	981	1749	1872	381	0	0			
133	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		
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	47	109	113	113					
137	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
138	Majpara, Tatulia 8 MW Solar PP (Sympha P)	Solar (IPP)	1 x 8	8	8	6	0	8	0					
	Rangpur Zone Total		685	605	203	258	271	263	170	0	0			
	Sub-total: Plants in operation		20383	19892	8409.0	10084	13464	14783	2144	2066	0			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss														
					8000	9594	12809	14065						
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0	0			
Gross Total					20383	19892	8409	10084	13464	14783	2144	2066		
(C) Actual data of 10.11.20 (Yesterday) Tuesday :														
01.	Max. Demand (Generation end)	:	10084.00	MW	at =	19:00 hrs	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9594.00	MW	at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	10084.00	MW	at =	19:00 hrs	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6551.00	MW	at =	5:00 hrs	Dhaka	3623	3623	0	Mymensingh	680	680	
05.	Day-peak Generation (Generation end)	:	8409.00	MW	at =	12:00 hrs	Chattogram	1153	1153	0	Sylhet	365	365	
06.	Evening-peak Generation (Generation end)	:	10084.00	MW	at =	19:00 hrs	Khulna	1152	1152	0	Barishal	272	272	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at =	19:00 hrs	Rajshahi	895	895	0	Rangpur	561	561	
08.	Actual Minimum Generation up to 8:00 hrs.	:	6624.00	MW	at =	7:00 hrs and	Cumilla	893	893	0				
09.	Generation shortfall at evening peak due to :	:									Total	9594	9594	0
	a) Gas limitation	:	1906	MW							(c) Coal =	74088314	Taka	
	d) Coal supply Limitation	:	170	MW							Total =	478319953	Taka	
	b) Low water level in Kaptai lake	:	68	MW										
	c) Plants under shut down/ maintenance	:	2066	MW										
10.	Total Energy (Generation + India Import)	:	196.84	MkWh										
	By Gas =	122.399	MkWh											
	By Coal =	16.015	MkWh											
	By Solar =	0.503	MkWh											
11.	Total Gas Supplied	:	1029.34	MMCFD										
(D) Forecast of 11.11.20 (Today) Wednesday :														
01.	Maximum Demand	:	10400	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14783	MW	(Generation end)	05.	Total Generation	:	203.01	MkWh				
03.	Maximum Shortage	:	-4383	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.8° C					

* Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation