

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.11.20 (Yesterday)		19.11.20 (Today)		18.11.20 (Yesterday) Gen. shortfall for : Gas/water/Coal limitation MW	18.11.20 (Yesterday) Machines shut down (MW)	Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening					
83	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30				
84	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	50	65	60	60				
85	Fenchugonj 51 MW PP (Barakatulli)	Gas (RPP)	19x2.90	51	51	47	53	51	51				
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	49	44	44				
87	Kushiera 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	107	107	110	110				
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	40	67	66	66				
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	159	159	160	160	171		Gas Shortage	
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	85	86	86	86				
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	0	0	0	0				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0				
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	0	0	0	0				
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	0	25	25				
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	320	320	341		Under maint.	
98	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	252	401	400	400				
	Bibiyana South 400 MW	Gas (PDB)				45	45	45	45				
	Sylhet Zone Total			2033	1988	866	1073	1408	1408	171	341		
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
100	Bheramara 410 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	350	345	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 (NWPGL)	1 x 150+1x75	230	230	0	0	0	220				
104	Khulna 115 PP MW (KPC-2)	HFO (QRPP)	7x17	115	115	16	49	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	53	90	90	90				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	738	881	744	889				
	Khulna Zone Total			2288	2284	1157	1365	1499	2070	0	0		
109	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	27	30	30				
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0	194		Under maint.	
112	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	23	95	95	95				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	460	520	600	660				
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				22	36	35	35				
	Barishal Zone Total			1054	1054	526	694	870	930	0	194		
114	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	70	70	70	70	30		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)	7x7.9	50	50	0	0	0	0				
119	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	0	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	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	33				
123	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	157	193	220	220				
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	159	187	220	220				
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	388	386	413	413				
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22				
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	0	0	0	0				
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	0	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	35	110	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
	Rajshahi Zone Total			2193	2183	838	979	1584	1707	311	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	150	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	19	113	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 (Sympla Pt)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
	Rangpur Zone Total			685	605	174	263	271	263	170	0		
	Sub-total: Plants in operation			20383	19892	7952.0	9429	13111	14422	2102	2192		
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss												
						7423	8802	12239	13463				
	(B) Contract expired power plants												
	Sub-Total: Plants under long term maintenance												
				0	0	0	0	0	0				
	Gross Total			20383	19892	7952	9429	13111	14422	2102	2192		
	(C) Actual data of 18.11.20 (Yesterday) Wednesday :												
01.	Max. Demand (Generation end)	:	9429.00	MW, at = 19:00 hrs		Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	8802.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9429.00	MW, at = 19:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	6346.00	MW, at = 5:00 hrs	Dhaka	3368	3368	0	Mymensingh	668	668	0	
05.	Day-peak Generation (Generation end)	:	7952.00	MW, at = 12:00 hrs	Chattogram	991	991	0	Sylhet	297	297	0	
06.	Evening-peak Generation (Generation end)	:	9429.00	MW, at = 19:00 hrs	Khulna	1056	1056	0	Barishal	244	244	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs	Rajshahi	850	850	0	Rangpur	558	558	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	6301.00	MW, at = 7:00 hrs and	Cumilla	770	770	0					
09.	Generation shortfall at evening peak due to :								Total	8802	8802	0	
	a) Gas limitation	:	1860	MW									
	d) Coal supply Limitation	:	170	MW	13.	Fuel cost :	(a) Gas = 128932841 Taka	(c) Coal = 70893740 Taka					
	b) Low water level in Kapitai lake	:	72	MW			(b) Oil = 195761435 Taka	Total = 395588016 Taka					
	c) Plants under shut down/maintenance	:	2192	MW									
10.	Total Energy (Generation + India Import)	:	182.73	MKWh	14.	Maximum Temperature in Dhaka was :	30.6° C						
	By Gas = 112.946	MKWh		31.281	MKWh	15.	Export through East-West interconnections :						
	By Coal = 15.285	MKWh		3.776	MKWh		At evening peak-hour :	348	MW, at 19:00 hrs				
	By Solar= 0.506	MKWh					Maximum :	236	MW, at 8:00 hrs				
							Energy :	0	MKWh				
11.	Total Gas Supplied	:	1012.43	MMCFD									
	(D) Forecast of 19.11.20 (Today) Thursday :												
01.	Maximum Demand	:	9800	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14422	MW (Generation end)	05.	Total Generation	:	189.92	MKWh				
03.	Maximum Shortage	:	-4622	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	29.3° C					

* Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation