

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.11.20 (Yesterday)		08.11.20 (Today)		07.11.20 (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	30	30	30	30				
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	44	50	51	51			60	
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	49	50	50	50				
87	Kushiera 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110				
88	Hobiganj 1MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	8	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	64	65	65				
90	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	0	16	160	160			314	
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	85	87	86	86				
92	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	203	218	200	200				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	18	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	0	10	10	10				
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	0	0	16	25				
97	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	280	341	341				
98	Bibiyana-II 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	404	403	400	400				
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0				
	Sylhet Zone Total			2033	1988	1298	1390	1587	1587	314	60		
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	345	340	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 (KPCL-2)	HFO (QRPP)	7x17	115	115	0	32	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 (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
107	Rupsha 105 MW PP (Oron rupsha)	HFO (IPP)	6x18.445	105	105	35	105	105	105				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	872	872	891	891				
	Khulna Zone Total			2288	2284	1252	1389	1661	2087	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	15	25	33	33				
111	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0			194	
112	Bhola 95 MW PP (Agreko)	Gas (QRPP)	1.1x96	95	95	33	84	95	95				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	340	500	600	660				
	Bhola Nutan Biddut BD LTD	Gas/HSD (IPP)				0	35	35	35				
	Barishal Zone Total			1054	1054	388	692	873	933	0	194		
114	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	70	70	70			1	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	70	70	70	70			30	
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	Ammura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	0	43	42	43				
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	120	120	144	144				
124	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	166	171	225	225				
125	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	181	169	220	220				
126	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	0	0	0			414	
127	Bogra 22 MW PP (GGB)	Gas (RPP)	6x4.0	22	22	22	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	5	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)	6x18.55	113	113	0	109	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	574	795	1442	1566	31	414		
133	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0			85	
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0			85	
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)	7x16x 2x3	113	113	0	90	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 (Sympa Pt)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
	Rangpur Zone Total			685	605	155	240	271	263	170	0		
	Sub-total: Plants in operation			20383	19892	7204.0	9242	12931	14103	1683	2685		
	Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss												
						6856	8796	12307	13422				
	(B) Contract expired power plants												
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0				
	Gross Total			20383	19892	7204	9242	12931	14103	1683	2685		
	(C) Actual data of 07.11.20 (Yesterday) Saturday :												
01.	Max. Demand (Generation end)			9242.00	MW, at = 19:00 hrs	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)			8796.00	MW, at = 19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)			9242.00	MW, at = 19:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)			5524.00	MW, at = 5:00 hrs	Dhaka	3296	3296	0	Mymensingh	665	665	0
05.	Day-peak Generation (Generation end)			7204.00	MW, at = 12:00 hrs	Chattogram	1007	1007	0	Sylhet	363	363	0
06.	Evening-peak Generation (Generation end)			9242.00	MW, at = 19:00 hrs	Khulna	1049	1049	0	Barishal	247	247	0
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 19:00 hrs	Rajshahi	843	843	0	Rangpur	556	556	0
08.	Actual Minimum Generation up to 8:00 hrs.			5995.00	MW, at = 7:00 hrs and	Cumilla	770	770	0				
09.	Generation shortfall at evening peak due to :									Total	8796	8796	0
	a) Gas limitation			1443	MW								
	d) Coal supply Limitation			170	MW								
	b) Low water level in Kapitai lake			70	MW								
	c) Plants under shut down/maintenance			2685	MW								
10.	Total Energy (Generation + India Import)				MKW/h								
	By Gas =	113.248	MKW/h										
	By Coal =	11.908	MKW/h										
	By Solar=	0.573	MKW/h										
11.	Total Gas Supplied			1030.34	MMCFD								
	(D) Forecast of 08.11.20 (Today) Sunday :												
01.	Maximum Demand			10200	MW (Generation end)	04.	Maximum Load-shed			0	MW	at evening peak (Sub-station end)	
02.	Maximum Generation			14103	MW (Generation end)	05.	Total Generation			186.51	MKW/h	at 21:00 hrs	
03.	Maximum Shortage			-3903	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :			30.7° C			

* Captive Power ** Imported Power

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

(Faouel Islam Shaker)
Deputy Secretary, Generation