

Office of the Member, Generation
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Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.04.22 (Yesterday)		12.04.22 (Today)		11.04.22 (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)		
88	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32-1x33	97	70	0	0	41	41		70	GT1 Under maint.	
89	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35-1x35	104	90	41	41	0	0		49	GT-4 Under maint.	
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	10	10	10				
91	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163				
92	Hobgajonj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	5	8	11	11				
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	60	60	60				
94	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0	330		Gas Shortage	
95	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	86	86	86	86				
96	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	219	219	200	220				
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0	20		Gas Shortage	
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	22	24	24	24				
100	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	275	305	320				
101	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	370	370	400	400				
102	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	400	401	400	400				
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	25	27	26	27	23		Gas Shortage	
105	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3-5*2	50	50	3	3	3	3	41		Gas Shortage	
Sylhet Zone Total						2522	2477	1744	1697	1739	1775	414	219
106	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
107	Bheramara 410 MW CCPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	365	400	410	410				
108	Fandipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	40				
109	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	30				
110	Khulna 225 MW CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	120	140	200	200				
111	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
112	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	74	105	94	105				
113	Madhumati 100 MW PP	HFO (NWPGLCL)	6x18.415	105	105	15	50	100	100				
114	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	100	0	100	0				
115	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	0	113	115	115				
116	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	8	40	40	40				
**	Bheramara (HVDC)	India		1000	1000	925	923	943	943				
Khulna Zone Total						2388	2384	1607	1771	2102	2083	0	0
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	48	48	110				
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	18	39	33	33				
119	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	85	88	90	90				
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	600	622	550	660	622		Line Overload	
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	35	17	100			Line Overload	
122	Bhola 220MW CCPP (Nutan Bidyut BC)	Gas/HSD (IPP)	2x75+1x70	220	220	140	219	220	220				
Barishal Zone Total						1958	1958	876	1051	958	1213	0	622
123	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
124	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	34	43				
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	150	170				
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	40	40				
128	Chapainawabganj 100 MW Peaking PI	HFO (PDB)	12x8.924	104	104	0	92	90	92				
129	Katakhali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	40	0	40				
130	Katakhali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	34	40	43				
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	36	30	36				
132	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGLCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
133	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGLCL)	1x150 + 1x75	220	220	130	195	220	220			Running on HSD	
134	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGLCL)	1x141+1x79	220	220	164	191	170	190				
135	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	418	400	414				
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	22	22	22				
137	Uliapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
138	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	25	52	43	52				
139	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	113	113	113	113				
140	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113	113				
141	Sirajgonj 6.55 MW Solar	Solar (NWPGLCL)	1x6	6	6	5	0	6	0				
Rajshahi Zone Total						2129	2129	995	1360	1482	1599	381	0
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	80	82	80	82				
143	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	
144	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0				
145	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17				
146	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	97	104	113	113				
147	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10				
148	Majpara, Tabula 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	5	0	8	0				
149	Thakurgaon 119MW PP (Energysec)	HFO (IPP)	6*20	115	115	17	115	115	115				
Rangpur Zone Total						800	720	199	301	316	337	0	85
Sub-total: Plants in operation						21970	21484	11129.0	13832	14690	15460	2272	1666
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss								10840	13473	14308	15059		
(B) Plants under long term maintenance/ contract expired													
149	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Forced Outage	
150	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0			Contract expired	
151	Juidah 100 MW Unit-1 (Acom)	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 12/11/2020	
153	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0			Contract Expired on 11/01/2022	
Sub-Total: Plants under long term maintenance/ contract expired						378	0	0	0	0	0		
Gross Total						22348	21484	11129	13832	14690	15460	2272	1666
(C) Actual data of 11.04.22 (Yesterday) Monday :													
01.	Max. Demand at eve. peak (Generation end)	:	13832	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)	:	13473	MW, at = 21:00 hrs			Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW
03.	Highest Generation (Generation end)	:	13832	MW, at = 21:00 hrs			Dhaka	4922	4922	0	Mymensingh	1062	1062
04.	Minimum Generation (Generation end)	:	9421	MW, at = 7:00 hrs			Chattogram	1371	1371	0	Sylhet	417	417
05.	Day-peak Generation (Generation end)	:	11129	MW, at = 12:00 hrs			Khulna	1777	1777	0	Barishal	411	411
06.	Evening-peak Generation (Generation end)	:	13832	MW, at = 21:00 hrs			Rajshahi	1532	1532	0	Rangpur	651	651
07.	Evening Peak Load-shed (Sub-station end)	:	0	MW, at = 21:00 hrs			Cumilla	1330	1330	0			
08.	Minimum Generation Forecast up to 8:00 hrs.	:	10211	MW, at = 5:00 hrs									
09.	Generation shortfall at evening peak due to :	:											
a)	Gas limitation	:	2110	MW									
b)	Coal supply Limitation	:	0	MW									
c)	Low water level in Kapta lake	:	162	MW									
d)	Plants under shut down/ maintenance	:	1666	MW									
10.	Total Energy (Generation + India Import)	:	279.20	MKWh									
	By Gas = 143.806 MKWh			By Oil = 90.385 MKWh									
	By Coal = 16.419 MKWh			By Hydro = 1.606 MKWh									
	By Solar= 1.182 MKWh												
11.	Total Gas Supplied	:	1126.66	MMCFD									
(D) Forecast of 12.04.22 (Today) Tuesday :													
01.	Maximum Demand	:	14200	MW (Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15460	MW (Generation end)		05.	Total Generation	:	286.63	MKWh			
03.	Reserve / Shortage	:	1260	MW (Generation end)		06.	Probable Max. Temperature in Dhaka	:	36.2° C				

* Captive Power ** Imported Power

#Remarks: Highest Generation 14008 MW on 07-04-2022 at 22:00

(Md. Helalur Rahman)
Deputy Secretary, Generation