

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.04.22 (Yesterday)		30.04.22 (Today)		29.04.22 (Yesterday) Gen. shortfall for : Gas/water/Coal limitation MW	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				
89	Fenchugonj CAPP Phase-1	Gas (PDB)	2x22+1x33	97	70	0	0	0	0			
90	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	41	40	41	41		GT4 Under maint.	
91	Fenchugonj 51 MW PP (Barakatalullah)	Gas (RPP)	19x2.90	51	51	0	11	0	0	40	Gas Shortage	
92	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	110	163	163			
93	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11			
94	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	55	60	60	60			
95	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	152	156	160	160	174	Gas Shortage	
96	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	3x29.00	86	86	10	81	84	84			
97	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	220	220	220	220			
98	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0	20	Gas Shortage	
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10			
100	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	17	17	17			
101	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	270	310	310			
102	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	405	373	400	400			
103	Bibiyana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	361	400	400	400			
104	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0	100	Under project work	
105	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	0	0	0	0	50	Gas Shortage	
106	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	0	10	0	0	40	Gas Shortage	
Sylhet Zone Total					2522	2477	1714	1759	1876	1876	324	150
107	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0			
108	Bheramara 410 MW CAPP	Gas (NWP/CL)	1 x 278+1 x 132	410	410	160	170	220	220	240	Gas Shortage	
109	Fairdipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	37	37	37			
110	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	35	0	60			
111	Khulna 225 MW CAPP	HSD (NWP/CL)	1 x 150+1x75	230	230	120	195	170	200			
112	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	7x71.4+7x1.515	100	100	0	0	100	100			
113	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	53	94	105	105			
114	Madhumati 100 MW PP	HFO (NWP/CL)	6x18.415	105	105	50	89	105	105			
115	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	74	0	100	0			
116	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	5	16	16	16			
117	Noapara 40 MW PP (Kharjahan Ali)	HFO (NENP)	5*8.5	40	40	0	8	32	32			
**	Bheramara (HVDC)	India		1000	1000	926	920	941	941			
Khulna Zone Total					2388	2384	1388	1564	1826	1816	240	0
118	Baisaal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	32	32	50	110			
119	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	27	39	33	33			
120	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	63	65	65	65			
121	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	890	960	450	960			
122	Putuakhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	17	0	150			
123	Bhola 220MW CAPP (Nutan Bidyut Bf)	Gas/HSD (IPP)	2x75+1x70	220	220	208	205	220	220			
Barisal Zone Total					1958	1958	1237	1318	818	1538	0	0
124	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	71		Gas Shortage	
b) Baghabari 100 MW GTTP	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	26	36	43			
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200			
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	6	30	30			
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	88	90	90			
129	Katakahi 50 MW Peaking PP	HFO (PDB)	6x8.9	50	50	0	38	30	40			
130	Katakahi 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	8	43	43			
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	30	38			
132	Sirajgonj 225MW CAPP Unit-1	Gas (NWP/CL)	1x150+1x75	210	210	119	124	165	165	86	Gas Shortage	
133	Sirajgonj 225MW CAPP Unit-2	Gas (NWP/CL)	1x150+1x75	220	220	130	130	200	220		Running on HSD	
134	Sirajgonj 225MW CAPP Unit-3	Gas (NWP/CL)	1x141+1x79	220	220	0	0	0	0	220	Gas Shortage	
135	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	393	360	400	410			
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	22	22	22			
137	Ullapara 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	16	34	43	43			
139	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	50	113	113	113			
140	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	58	113	113	113			
141	Sirajgonj 6.55 MW Solar	Solar (NWP/CL)	1x6	6	6	4	0	6	0			
Rajshahi Zone Total					2129	2129	799	1110	1532	1581	477	0
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	68	70	0	0			
b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	0			
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	203	200	200	200		Under Overhauling	
144	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	96	108	110	110			
146	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	10	0	0			
147	Wajpara, Tutula 8 MW Solar PP (Sympa Powe)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
148	Thakurgaon 119MW (Energypac)	HFO (IPP)	6*20	115	115	0	115	30	115			
Rangpur Zone Total					800	720	373	503	348	425	0	85
Sub-total: Plants in operation					22070	21484	11516.0	13079	14624	15410	3265	1155
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss					11085	12589	14076	14833				
(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		Forecast Outage	
150	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	0	0	0	0	0		Contract expired	
151	Bogra 20 MW PP (Energyprima)	Gas NENP	5x3.3+5x2.0	20	0	0	0	0	0		Contract Expired on 12/11/2020	
152	Annura 50 MW PP(Sirsha)	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					278	0	0	0	0	0	0	0
Gross Total					22348	21484	11516	13079	14624	15410	3265	1155

(C) Actual data of 29.04.22 (Yesterday) Friday :												
01. Max. Demand at eve. peak (Generation end) :		13079 MW, at = 19:30 hrs	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02. Max. Demand at eve. peak (Sub-station end) :		12589 MW, at = 19:30 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03. Highest Generation (Generation end) :		14172 MW, at = 1:00 hrs	Dhaka	4541	4541	0	Mymensingh	825	825	0		
04. Minimum Generation (Generation end) :		10975 MW, at = 8:00 hrs	Chattoagram	1324	1324	0	Sylhet	588	588	0		
05. Day-peak Generation (Generation end) :		11516 MW, at = 12:00 hrs	Khulna	1325	1325	0	Barishal	418	418	0		
06. Evening-peak Generation (Generation end) :		13079 MW, at = 19:30 hrs	Rajshahi	1384	1384	0	Rangpur	838	838	0		
07. Evening Peak Load-shed (Sub-station end) :		0 MW, at = 19:30 hrs	Cumilla	1347	1347	0	Total		12589	12589	0	
08. Minimum Generation Forecast up to 8:00 hrs. :		7683 MW, at = 5:00 hrs										
09. Generation shortfall at evening peak due to :												
a) Gas limitation :		3070 MW	13. Fuel cost : (a) Gas = 140479247 Taka (c) Coal = 136357378 Taka									
d) Coal supply Limitation :		0 MW	(b) Oil = 774147952 Taka Total = 1050984578 Taka									
b) Low water level in Kapitai lake :		195 MW										
c) Plants under shut down/ maintenance :		1155 MW	14. Maximum Temperature in Dhaka was : 35.6° C									
10. Total Energy (Generation + India Import) :		293.70 MCKWh	15. Export through East-West interconnections :									
By Gas = 140.134 MCKWh		By Oil = 96.850 MCKWh	At evening peak-hour : 302 MW, at 19:30 hrs									
By Coal = 29.231 MCKWh		By Hydro = 0.840 MCKWh	Maximum : -40 MW, at 18:30 hrs									
By Solar = 1.454 MCKWh			Energy : 0.02 MCKWh									
11. Total Gas Supplied :		1001.56 MMCFD										

(D) Forecast of 30.04.22 (Today) Saturday :												
01. Maximum Demand :		14000 MW (Generation end)	04. Maximum Load-shed :		0 MW At evening peak (Sub-station end)							
02. Maximum Generation :		15410 MW	05. Total Generation :		290.14 MCKWh							
03. Reserve / Shortage :		1410 MW (Generation end)	06. Probable Max. Temperature in Dhaka :		36.3° C							

#Remarks: Highest Generation 14782 MW on 16-04-2022 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation