



Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.04.22 (Yesterday)		29.04.22 (Today)		28.04.22 (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)	2x32+1x33	97	70	0	0	0	0			
90	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	40	40	41	41	50	GT4 Under maint.	
91	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	0	0	0	0	51	Gas Shortage	
92	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	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	50	60	60			
95	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	155	156	160	160	174	Gas Shortage	
96	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	3x29.00	86	86	10	84	84	84			
97	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	219	220	220	220			
98	Sylhet 20 MW GTPP	Gas (PDB)	1x20	20	20	0	0	0	0	20	Gas Shortage	
99	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	9	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	300	295	310	310			
102	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	404	404	400	400			
103	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	390	393	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	10	0	0	40	Gas Shortage	
106	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	0	0	0	0	50	Gas Shortage	
<b>Sylhet Zone Total</b>					<b>2522</b>	<b>2477</b>	<b>1762</b>	<b>1853</b>	<b>1876</b>	<b>1876</b>	<b>335</b>	<b>150</b>
107	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0			
108	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	160	175	170	170	235	Gas Shortage	
109	Faidpur 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	62	0	60			
111	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	200	170	200			
112	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	1	50	100	100			
113	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	93	105	105	105			
114	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	89	89	105	105			
115	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	0	100	0	0			
116	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	16	16	16	16			
117	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	0	32	32			
**	Bheramara (HVDC )	India		1000	1000	922	923	943	943			
<b>Khulna Zone Total</b>					<b>2388</b>	<b>2384</b>	<b>1493</b>	<b>1657</b>	<b>1778</b>	<b>1768</b>	<b>235</b>	<b>0</b>
118	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	48	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	30	65	65	65			
121	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	930	1100	1080	1120			
122	Putubhalhi 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	17	150	150			
123	Bhola 220MW CAPP (Nutan Bidyut BF)	Gas/HSD (IPP)	2x75+1x70	220	220	209	217	220	220			
<b>Barishal Zone Total</b>					<b>1958</b>	<b>1958</b>	<b>1229</b>	<b>1486</b>	<b>1598</b>	<b>1698</b>	<b>0</b>	<b>0</b>
124	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	0	0	0	0	0	100	Gas Shortage	
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	43	36	43			
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	66	200	200			
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	4	28	30	30			
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	91	90	90			
129	Katakhat 50 MW Peaking PP	HFO (PDB)	6x8.9	50	50	10	40	30	40			
130	Katakhat 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	16	50	43	43			
131	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	35	30	38			
132	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	134	114	130	120	96	Gas Shortage	
133	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	176	214	200	220		Running on HSD	
134	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0	220	Gas Shortage	
135	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	402	386	400	410			
136	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	19	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	43	43	43			
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 (NWPGL)	1x6	6	6	4	0	6	0			
<b>Rajshahi Zone Total</b>					<b>2129</b>	<b>2129</b>	<b>1018</b>	<b>1369</b>	<b>1497</b>	<b>1536</b>	<b>487</b>	<b>0</b>
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	71	73	70	70			
b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	0	85	Under Overhauling	
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	199	200	200	200			
144	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17			
145	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x2*3	113	113	101	111	110	110			
146	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	8	0	10			
147	Wajpara, Tabula 8 MW Solar PP (Sympa Powe)	Solar (IPP)	1 x 8	8	8	6	0	8	0			
148	Thakurgaon 119MW PP (Energyrac)	HFO (IPP)	6*20	115	115	52	115	30	115			
<b>Rangpur Zone Total</b>					<b>800</b>	<b>720</b>	<b>429</b>	<b>507</b>	<b>418</b>	<b>522</b>	<b>0</b>	<b>85</b>
<b>Sub-total: Plants in operation</b>					<b>22070</b>	<b>21484</b>	<b>12764</b>	<b>14544</b>	<b>15258</b>	<b>15495</b>	<b>3246</b>	<b>1155</b>
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>												
					<b>12395</b>	<b>14123</b>	<b>14816</b>	<b>15047</b>				
<b>(B) Plants under long term maintenance/ contract expired</b>												
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	Ammura 50 MW PP(Siraha)	HFO (QRPP)	7x7.79	50	0	0	0	0	0		Contract Expired on 11/01/2022	
<b>Sub-Total: Plants under long term maintenance/ contract expired</b>					<b>278</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Gross Total</b>					<b>22348</b>	<b>21484</b>	<b>12764</b>	<b>14544</b>	<b>15258</b>	<b>15495</b>	<b>3246</b>	<b>1155</b>

<b>(C) Actual data of 28.04.22 (Yesterday) Thursday :</b>																	
01. Max. Demand at eve. peak (Generation end)					14544 MW, at = 21:00 hrs					Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02. Max. Demand at eve. peak (Sub-station end)					14123 MW, at = 21:00 hrs					Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03. Highest Generation (Generation end)					14666 MW, at = 22:00 hrs					Dhaka Chattoagram Khulna Rajshahi Cumilla	4867	4867	0	Mymensingh	1096	1096	0
04. Minimum Generation (Generation end)					11088 MW, at = 7:00 hrs						1382	1382	0	Sylhet	590	590	0
05. Day-peak Generation (Generation end)					12764 MW, at = 12:00 hrs						1897	1897	0	Barishal	451	451	0
06. Evening-peak Generation (Generation end)					14544 MW, at = 21:00 hrs						1591	1591	0	Rangpur	845	845	0
07. Evening Peak Load-shed (Sub-station end)					0 MW, at = 21:00 hrs						1404	1404	0				
08. Minimum Generation Forecast up to 8:00 hrs.					10975 MW, at = 5:00 hrs						Total			14123	14123	0	
09. Generation shortfall at evening peak due to :																	
a) Gas limitation : 3073 MW																	
d) Coal supply Limitation : 0 MW																	
b) Low water level in Kapitai lake : 173 MW																	
c) Plants under shut down/ maintenance : 1155 MW																	
10. Total Energy (Generation + India Import)					316.80 M kWh					13.	Fuel cost :		(a) Gas = 135884895 Taka		(c) Coal = 149054498 Taka		
					By Gas = 136.448 M kWh By Oil = 120.207 M kWh							(b) Oil = 1034039518 Taka		Total = 1318978911 Taka			
					By Coal = 32.178 M kWh By Hydro = 1.350 M kWh												
					By Solar= 1.455 M kWh												
11. Total Gas Supplied					: 1026.06 M MCFD					14. Maximum Temperature in Dhaka was : 35.0° C					15. Export through East-West interconnections :		
															At evening peak-hour : 66 MW, at 21:00 hrs		
															Maximum : 66 MW, at 21:00 hrs		
															Energy : 0 M kWh		

<b>(D) Forecast of 29.04.22 (Today) Friday :</b>												
01. Maximum Demand : 13700 MW (Generation end)					04. Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02. Maximum Generation : 15495 MW (Generation end)					05. Total Generation : 295.93 M kWh							
03. Reserve / Shortage : 1795 MW (Generation end)					06. Probable Max. Temperature in Dhaka : 26.6° C							

\*Captive Power; \*\*Imported Power

(Md. Helalur Rahman)  
Deputy Secretary, Generation