

Office of the Member, Generation
Tel : 9564667, 9551095

Page 1 of 2

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.04.21 (Yesterday)		28.04.21 (Today)		27.04.21 (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)		
87	Fenchuganj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	0	0		70	Under maint.	
88	Fenchuganj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	41	42		49	Under maint.	
89	Fenchuganj 51 MW PP (Barakatulla)	Gas (RPP)	19x2.90	51	51	44	53	51				
90	Kushara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163				
91	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	8	11				
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	62	64	66				
93	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	0	130	275		275		
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	76	73	76		76		
95	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	218	211	225		225		
96	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18		18		
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	7	8	10		10		
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	16		16		
99	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	315	341		341		
100	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	367	391	400		400		
101	Bibiana South 383 MW CAPP	Gas (PDB)	1x252+1x131	383	383	371	384	400		400		
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0		0		
Sylhet Zone Total					2422	2377	1700	1875	2094	2094	0	119
103	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0		16		
104	Bheramara 410 MW CAPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	320	210	400		400	Gas Shortage	
105	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	10	20	20		20		
106	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	60		60		
107	Khulna 225 MW CAPP	HSD (NWP/GCL)	1 x 150+1x75	230	230	0	160	0		220		
108	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	83	99	99		99		
109	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5315	100	100	0	100	50		100		
110	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	32	32	32		33		
111	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	91	91	90		91		
112	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	100		100		
**	Bheramara (HVDCL)	India		1000	1000	725	629	737		737		
Khulna Zone Total					2288	2284	1261	1341	1588	1876	200	0
113	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	110	110		110		
114	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	24	34	33		33		
115	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	61	66	66		67	128	GT-2 & STG Under maint.
116	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	96	96	95		95		
117	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	510	622	622		622		
118	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	72	80		90		
Bhola Nutan Biddut BD LTD												
Barisal Zone Total					1826	1826	707	1000	1006	1017	0	128
119	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0		71	Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0		100	Gas Shortage	
120	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	43	50	50		50		
121	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	200	200		200		
122	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	20	40		45		
123	Amnura 50 MW PP (Sinha)	HFO (QRPP)	7x7.79	50	50	33	42	42		42		
124	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	40	100	100		100		
125	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	31	30		30		
126	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	16	43	43		43		
127	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	32	0		32		
128	Sirajganj 225MW CAPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	80	89	80		80	61	Gas Shortage
129	Sirajganj 225MW CAPP Unit-2	Gas (NWP/GCL)	1x150+1x75	220	220	171	154	180		200		
130	Sirajganj 225MW CAPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	196	158	200		200		
131	Sirajganj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	397	413	400		400		
132	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	21	22		22		
133	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	10	11		11		
134	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	52	52	52		52		
135	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	90	113	113		113		
136	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	113	113	113		113		
Rajshahi Zone Total					2173	2173	1262	1641	1676	1733	232	0
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	73	75	75		75	10	Coal Shortage
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0		0	85	Coal Shortage
138	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	149	150		150	125	Coal Shortage
139	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0		0		
140	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	100	113	113		113		
141	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0		0		
142	Majpara, Tatula 8 MW Solar PP (Sympa Po)	Solar (IPP)	1 x 8	8	8	7	0	8		0		
Rangpur Zone Total					685	605	330	337	346	338	220	0
Sub-total: Plants in operation					21673	21219	11614.0	13792	14469	15398	1932	1502
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss							11259	13096	14027	14928		
(B) Plants under long term maintenance/ contract expired												
143	Ghorashal 78.5 MW PP (MAX)	Gas (QRPP)	2x40	78	0	0	0	0		0		Contract Expired on 08/01/2021
144	Madanganj 102 PP (Summit)	HFO (QRPP)	6x17	102	0	0	0	0		0		
145	Fenchuganj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	0	0	0	0		0		Contract Expired on 14/02/2021
146	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	0	0	0	0		0		Contract Expired on 04/01/2020
147	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0		0		Contract Expired on 12/11/2020
Sub-Total: Plants under long term maintenance/ contract expired					294	0	0	0		0		
Gross Total					21967	21219	11614	13792	14469	15398	1932	1502
(C) Actual data of 27.04.21 (Yesterday) Tuesday :												
01.	Max. Demand at eve. peak (Generation end)	:	14097.00	MW, at = 20:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand at eve. peak (Sub-station end)	:	13371.00	MW, at = 20:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	13792.00	MW, at = 20:00 hrs	Dhaka	4588	4543	45	Mymensingh	1133	1089	44
04.	Minimum Generation (Generation end)	:	10354.00	MW, at = 8:00 hrs	Chattogram	1348	1348	0	Sylhet	545	545	0
05.	Day-peak Generation (Generation end)	:	11614.00	MW, at = 12:00 hrs	Khulna	1708	1653	55	Barisal	392	392	0
06.	Evening-peak Generation (Generation end)	:	13792.00	MW, at = 20:00 hrs	Rajshahi	1484	1447	37	Rangpur	845	791	54
07.	Evening Peak Load-shed (Sub-station end)	:	275.00	MW, at = 20:00 hrs	Cumilla	1328	1288	40				
08.	Minimum Generation Forecast up to 8:00 hrs.	:	10603.00	MW, at = 5:00 hrs								
09.	Generation shortfall at evening peak due to :	:							Total	13371	13096	275
	a) Gas limitation	:	1517	MW	13.	Fuel cost :	(a) Gas = 168710633 Taka	(c) Coal = 94309642 Taka				
	d) Coal supply Limitation	:	220	MW		(b) Oil = 786973470 Taka	Total = 1049993746 Taka					
	b) Low water level in Kaptai lake	:	195	MW								
	c) Plants under shut down/ maintenance	:	1502	MW	14.	Maximum Temperature in Dhaka was : 38.0° C						
10.	Total Energy (Generation + India Import)	:	295.40	MW	15.	Export through East-West interconnections :						
	By Gas = 153.856 MKWH			By Oil = 99.523 MKWh		At evening peak-hour :						
	By Coal = 19.891 MKWH			By Hydro = 0.788 MKWh			-398	MW, at 20:00 hrs				
	By Solar = 0.748 MKWH						Maximum	-500	MW, at 19:30 hrs			
							Energy	1.4865	MW			
11.	Total Gas Supplied	:	1314.00	MMCFD								
(D) Forecast of 28.04.21 (Today) Wednesday :												
01.	Maximum Demand	:	14100	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	15398	MW (Generation end)	05.	Total Generation : 302.00 MKWh						
03.	Maximum Shortage	:	-1298	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 40.3° C						

* Captive Power ** Imported Power

#Remarks: Highest Generation 13792 MW on 27-04-2021 at 20:00

(Fazoul Islam Shaker)
Deputy Secretary, Generation