

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)	05.02.24 (Yesterday)		06.02.24 (Today)		05.02.24 (Yesterday)		Status of Machines under shut-down/ Maintenance		
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :				
						Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
88	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	43	43	43		27	GT-1 Under maint.		
89	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.		
90	Fenchugonj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	53	51	51					
91	Kushiara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163					
92	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	0	0					
93	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	57	60	60	60					
94	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.		
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	0	0	150	150		231	Under maint.		
97	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0					
98	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	8	10	10	10					
99	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	17	17	17					
100	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	310	310	310					
101	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.		
102	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	400	400	370	400					
103	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0		100	Under project work		
104	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	44	48	50	50					
Sylhet Zone Total						2472	2427	1211	1220	1340	1370	0	1148	
105	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0					
106	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410		Gas Shortage		
107	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	46	15	53					
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	33	83	60	84					
109	Khulna 225 MW CCPP	HSD/ Gas (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
110	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	17	74	17	94					
111	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	0	0					
112	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	77	0	100	0					
113	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	0	0	0	0					
114	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	0	0	8					
115	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	1x617	617	617	358	360	350	350					
116	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x116	336	336	0	0	0	0					
**	Bheramara (HVDC)	India		1000	1000	906	803	924	924					
Khulna Zone Total						3241	3237	1391	1366	1466	1513	410	0	
117	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	16	0	16					
118	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	4	7	10	10					
119	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	123	120	130	130	74		Gas Shortage		
120	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	600	610	622	622					
121	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	54	17	54					
122	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	200	200	200	200					
123	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	115	115					
Barishal Zone Total						2265	2265	1164	1227	1094	1147	74	0	
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		100	Under maint.		
125	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	30	25	25					
126	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0					
127	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	15					
128	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	50	92	50	90					
129	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	50	48	50					
130	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	34	34	34	42					
131	Santhar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	25	38					
132	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage		
133	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage		
134	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	83	220	220	137		Gas Shortage		
135	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	354	414	414	414	0		Gas Shortage		
136	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	5	8	8					
137	Natore 52 MW PP (Rajjanka)	HFO (IPP)	6x8.92	52	52	0	0	0	0					
138	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	35	0	35					
139	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	0	0	35					
140	Annura 50 MW PP(Sinha)	HFO (NENP)	7x7.79	50	28	28	28	28	28					
141	Sirajgoni 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	4	0	6	0					
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1496	765	762	760	760					
Rajshahi Zone Total						3653	3631	1278	1563	1618	1760	638	100	
142	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage		
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling		
143	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	170	170	170	170	104		Coal Shortage		
144	Rangpur 20 MW GTPP	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	6	35	6	40					
146	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0					
147	Majpara, Tatula 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	5	0	8	0	0					
148	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	72	0	74					
149	Lalmohinat 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	28	0	30	0					
150	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	104	0	130	0					
Rangpur Zone Total						1030	950	313	277	344	284	189	85	
Sub-total: Plants in operation						26301	25481	9761.0	10437	10021	10995	4053	3237	
(B) Plants under long term maintenance/ contract expired														
151	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0					
152	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0					
Sub-Total: Plants under long term maintenance/ contract expired						203	0	0	0	0	0	0	0	
Gross Total						26504	25481	9761	10437	10021	10995	4053	3237	
(C) Actual data of 05.02.24 (Yesterday) Monday :														
01.	Max. Demand at eve. peak (Generation end)	:	10465	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)	:	10007	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)	:	10437	MW, at =	20:00 hrs									
04.	Minimum Generation (Generation end)	:	7082	MW, at =	5:00 hrs		Dhaka	3622	3622	0	Mymensingh	878	851	27
05.	Day-peak Generation (Generation end)	:	9761	MW, at =	12:00 hrs		Chattogram	1008	1008	0	Sylhet	368	368	0
06.	Evening-peak Generation (Generation end)	:	10437	MW, at =	20:00 hrs		Khulna	1182	1182	0	Barishal	297	297	0
07.	Evening Peak Load-shed (Sub-station end)	:	27	MW, at =	20:00 hrs		Rajshahi	1030	1030	0	Rangpur	732	732	0
08.	Minimum Generation Forecast up to 8:00 hrs.	:	6988	MW, at =	5:00 hrs		Cumilla	890	890	0				
09.	Generation shortfall at evening peak due to :	:									Total	10007	9980	27
	a) Gas/LF limitation	:	3864	MW			13.	Fuel cost :	a) Gas = 289023471 Taka		(c) Coal =	506474146		Taka
	d) Coal supply Limitation	:	189	MW					(b) Oil = 449452600 Taka		Total =	1244950217		Taka
	b) Low water level in Kaptai lake	:	0	MW										
	c) Plants under shut down/ maintenance	:	3237	MW										
10.	Total Energy (Generation + India Import)	:	217.47	MKWh			14.	Maximum Temperature in Dhaka was : 28.1°C						
	By Gas = 92.957 MKWH			By Oil = 24.389 MKWh			15.	Export through East-West interconnections :						
	By Coal = 75.284 MKWH			By Hydro = 1.088 MKWh				At evening peak-hour	:	9761	MW, at	20:00 hrs		
	By Solar= 1.866 MKWH							Maximum	:	240	MW, at	7:00 hrs		
								Energy	:	0	MKWh			
11.	Total Gas Supplied	:	775.44	MMCFD										
(D) Forecast of 06.02.24 (Today) Tuesday :														
01.	Maximum Demand	:	10900	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	10995	MW	(Generation end)	05.	Total Generation : 227.11 MKWh							
03.	Reserve / Shortage	:	95	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 28.1°C							

* Captive Power ** Imported Power
#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00
(Md. Helalur Rahman)
Deputy Secretary, Generation