

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.04.24 (Yesterday)		07.04.24 (Today)		06.04.24 (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/Coal/Oil/Water Limitation MW	Machines shut down (MW)		
85	Fenchuganj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	40	42	43	43		28	Under maint.	
86	Fenchuganj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	28	29	30	30		61	GT-4 Under maint.	
87	Fenchuganj 51 MW PP (Barakatullah)	Gas (RPP)	19x2.90	51	51	53	53	53	53				
88	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110				
89	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	0	0				
90	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	20	25	25	25				
91	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
92	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	0	0	0	0			Contract Expired	
93	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	132	137	135	140				
94	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	16	20	20				
95	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	0	0	0		10	Gas Shortage	
96	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	16	25				
97	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	280	280	320	320				
98	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	365	350	400	400				
99	Bibiana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	383	330	330	330				
100	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	100	99	100	100			Test run	
101	Fenchuganj 44MW (Energyprima)	Gas (NENP)	12'3.3+5'2	50	50	47	47	47	47				
Sylhet Zone Total				2472	1600	1542	1629	1643		10	419		
102	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
103	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0	410		Gas Shortage	
104	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	17	37	16	37				
105	Gopelganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	31	50	30	50				
106	Khulna 225 MW CCPP	HSD/ Gas (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
107	Russha 105 MW PP (Oron russha)	HFO (IPP)	6x18.445	105	105	72	82	70	90				
108	Machumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	0	0				
109	Mongla Oron 100 MW Solar PP	Solar (IPP)		100	100	91	0	100	0				
110	Khulna 115 MW PP (RPL-2)	HFO (NENP)	7x17	115	115	0	0	0	0				
111	Nasiranga 40 MW PP (Khanajahan Ali)	HFO (NENP)	5'8.5	40	40	0	0	0	0				
112	Maitree Super Thermal 1320 MW PP (J-1)	Coal (BIFPCL)	1x617	617	617	383	546	385	550				
113	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x116	336	336	50	0	0	0				
**	Bheramara (HVDC) India			1000	1000	917	663	936	647				
Khulna Zone Total				3241	3237	1561	1378	1537	1374	410	0		
114	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	32	110	48	110				
115	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	8	9	7	10				
116	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	130	120	130	130	74		ST under maint.	
117	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	890	1244	1244	1244				
118	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	17	35	17	17				
119	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	200	307	250	307				
120	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	220				
Barishal Zone Total				2265	2265	1497	2045	1916	2038	0	74		
121	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under maint.	
122	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	23	35	35	35				
123	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	4	23	0	30				
124	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	92	50	96				
125	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	25	47	40	50				
126	Katakali 50 MW PP (Northern)	HFO (NENP)	6x8.9	50	50	34	34	34	34				
127	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	22	30	30				
128	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	196	211	200	210				
129	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
130	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage	
131	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	276	414	380	400				
132	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	5	10				
133	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	8	8	8				
134	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6'18.55	113	113	35	95	35	95				
135	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	35	90	18	90				
136	Ammura 50 MW PP(Sinha)	HFO (NENP)	7x7.79	50	28	28	35	35	35				
137	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1496	1312	1313	1400	1400				
Raishahi Zone Total				3453	3431	1984	2430	2276	2523	511	100		
138	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	
139	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	240	220	200	200	54		Coal Shortage	
140	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
141	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	40	63	6	70				
142	Saidour 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
143	Maipara Tabula 9 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	7	0	8	0				
144	Thakurgaon 118MW PP (Energybas)	HFO (IPP)	6'23.0	118	118	115	115	74	35	75			
145	Lalmonirhat 30 MW Solar (Intraco)	Solar (IPP)	1'30	30	30	33	0	30	0				
146	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	191	0	130	0				
Rangpur Zone Total				1030	950	526	357	409	345	139	85		
Sub-total: Plants in operation				26230	25809	12670.0	14695	13738	15201	2752	1973		
[B] Plants under long term maintenance/ contract expired													
147	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0			Contract Expired	
148	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	0	0	0	0	0			Contract Expired	
149	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0			Contract Expired	
150	Bossila 108MW PP(CIC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Contract Expired	
SUB-Total: Plants under long term maintenance/ contract expired				614	0	0	0	0	0	0	0		
Gross Total				26844	25809	12670	14695	13738	15201	2752	1973		
[C] Actual data of 06.04.24 (Yesterday) Saturday :													
01.	Max. Demand at eve. peak (Generation end)	: 15700 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)	: 15024 MW, at = 22:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	: 14779 MW, at = 22:00 hrs		Dhaka	5297	5247	50	Mymensingh	1273	1093	180		
04.	Minimum Generation (Generation end)	: 11791 MW, at = 8:00 hrs		Chattogram	1346	1326	20	Sylhet	551	546	5		
05.	Day-peak Generation (Generation end)	: 12670 MW, at = 12:00 hrs		Khulna	1956	1776	180	Barishal	471	416	55		
06.	Evening-peak Generation (Generation end)	: 14695 MW, at = 21:00 hrs		Rajshahi	1696	1566	130	Rangpur	985	895	90		
07.	Evening Peak Load-shed (Sub-station end)	: 960 MW, at = 21:00 hrs		Cumilla	1450	1200	250	Total	15024	14064	960		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 12065 MW, at = 5:00 hrs											
09.	Generation shortfall at evening peak due to :	:											
	a) Gas/LF limitation	: 2443 MW		13.	Fuel cost :		(a) Gas = 416710988 Taka	(c) Coal = 729637794 Taka					
	d) Coal supply Limitation	: 139 MW					(b) Oil = 746784393 Taka	Total = 1893133175 Taka					
	b) Low water level in Kaptai lake	: 170 MW											
	c) Plants under shut down/ maintenance	: 1973 MW											
10.	Total Energy (Generation + India Import)	: 313.99 MMkWh		14.	Maximum Temperature in Dhaka was : 36.6°C								
	By Gas = 137.735 MMkWh	By Oil = 40.736 MMkWh		15.	Export through East-West interconnections :								
	By Coal = 108.345 MMkWh	By Hydro = 0.899 MMkWh			At evening peak-hour	: 12670 MW, at 21:00 hrs							
	By Solar= 3.211 MMkWh				Maximum	: 770 MW, at 19:30 hrs							
					Energy	: 0 MMkWh							
11.	Total Gas Supplied	: 1056.49 MMCFD											
[D] Forecast of 07.04.24 (Today) Sunday :													
01.	Maximum Demand	: 15200 MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)									
02.	Maximum Generation	: 15201 MW (Generation end)	05.	Total Generation : 322.93 MMkWh									
03.	Reserve / Shortage	: 1 MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 37°C									

Active Power; ** Imported Power

#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation