

**Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation
Tel : 9564667, 9551093

Month April, 2024				Day : Tuesday				Date : 16.04.24				
Probable Maximum Demand : 15000 MW				Probable Maximum Generation : 15890 MW								
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 77.35 ft				Today = 77.23 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.04.24 (Yesterday)		16.04.24 (Today)		15.04.24 (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
(A) Plants in operation:												
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	130	220	180	180			
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180			
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365	Awaiting for HGPI
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	39	75	60	75		33	Gas Shortage
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Gas Shortage
6	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0			
7	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	450	450	450			
8	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
9	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	400	319	327	320	330			
10	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	122	198	160	200			
11	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	301	316	335	335			
12	Meghnaghat 335MW CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	300	285	300	300			
13	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	25	25			
14	Gaganagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	8	8	82	82			
15	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	0	0			
16	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	25	24	27	27			
17	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33			
18	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	19	19	19	19			
19	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	25	8	25			
20	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	50	17	100			
21	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	31	48	48	145			
22	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	17	0	17			
23	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	300	300			
24	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	76	130	100	130			
25	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	17	0	17			
26	Manikgonj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	0	55			
27	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	18	68	53	68			
28	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	17	0	54			
29	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	28	0	35	0			
30	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	0	0	0			
31	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	0	15	15			
32	Unique Meghnaghat 584MW CCPP	Gas	1x400+1x184	584	584	367	551	450	550			
	Meghnaghat 589 MW CCPP(Summit)	Gas				450	580	550	550			Test run
Dhaka Zone Total				5526	5332	2883	3693	3747	4262	138	740	
33	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	30	30		170	Inadequate Water Level
34	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	121	118	120	120		62	Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.
35	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0			
36	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	2	25	8	25			
37	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0			
38	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	19	6	19			
39	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	34	17	34			
40	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.
41	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	210	212	211	211			
42	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	16	16	16	16			
43	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	0	0	0			
44	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	49	51	51	51			
45	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	47	64	64	64			
46	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	5	5	5	5			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			16	23	10	20			
47	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	12	12	12			
48	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	17	0	17			
49	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	33	17	17			
50	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	0	12	12			
51	Juldah 100 MW Unit-1 (Acom)	HFO (NENP)	8x13.45	100	100	36	46	25	30			
52	Chattogram 116 MW PP (Anilma Energy Ltd.)	HFO (IPP)	6x21.06	116	116	17	17	17	17			
53	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	54	163	54	163			
54	Chattogram 2*612MW Coal Based PP (SS Power)	Coal (IPP)	2x612	1224	1224	450	269	270	270			
55	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	1x575	575	575	591	430	450	800			
56	Cox's Bazar Wind PP	(Wind) (IPP)		60	60	14	0	40	40			
	Sonagazi 75 MW Solar Plant	(Solar) (EGCB)				60	0	25	0			
Chattogram Zone Total				4464	4404	1810	1614	1485	1973	232	330	
57	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	31	32	32	32			
58	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1175	221	221	204	217	220	220			
59	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	230	260	260	260			
60	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	305	280	280	280			
61	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	260	280	280	300			
62	Ashuganj 195MW PP (APSC-United)	Gas (IPP)	20*9.73+1*16	195	195	63	63	63	63			
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	6	6	6			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	31	32	33	33			
66	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		163	Under maint.
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	51	102	50	34			
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	9	9	10	10			
69	Jangalia 33 MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	30	33			
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	32	51	33	51			
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	19	20	20			
72	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	17	114	17	114			
73	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	28	48	38	50			
74	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17			
75	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	36	72	36	72			
76	Ashuganj 55 MW PP (Precision)	Gas (NENP)	15*4	55	55	46	10	10	10			
**	Impoport (Tripura)	India		160	160	98	116	146	143			
Cumilla Zone Total				2937	2929	1566	1812	1632	1799	0	163	
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	143	110	100	110		92	Gas Shortage
78	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	48	97	50	100			
79	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	61	108	56	108			
80	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
81	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	44	0	50	0			
82	Tangail 22 MW PP(RPGL)	HFO (IPP)	4x6.7	22	22	12	12	6	12			
Mymensingh Zone Total				600	592	310	327	264	330	92	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	15.04.24 (Yesterday)		16.04.24 (Today)		15.04.24 (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)			
83	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	39	43	43	43		27	Under maint.	
84	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	29	28	30	30		62	GT-4 Under maint.	
85	Fenchugonj 51 MW PP (Barakattallah)	Gas (RPP)	19x2.90	51	51	49	53	53	53				
86	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	112	112	110	112				
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	0	0				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	55	60	60				
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
90	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	203	204	210	210				
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	13	16	18	18				
92	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	25	25				
93	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0				
94	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	70	350				
95	Bibiyana South 363 MW CCPP	Gas (PDB)	1x252+1x131	383	383	340	398	300	400				
96	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	10	96	60	100			Test run	
97	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	43	47	47	47				
Sylhet Zone Total					2376	2331	913	1068	1026	1448	0	419	
98	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0				
99	Bheramara 410 MW CCPP	Gas (NWP/GCL)	1 x 278+1 x 132	410	410	395	75	350	350	335		Gas Shortage	
100	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	42				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	50				
102	Khulna 225 MW CCPP	HSD/ Gas (NWP/GCL)	1 x 150+1x75	230	230	0	0	0	0				
103	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	35	70	90				
104	Machumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	0	0				
105	Monoria Orion 100 MW Solar PP	Solar (IPP)	100	100	100	92	0	100	0				
106	Maitree Super Thermal 1320 MW PP	Coal (BIFPCL)	2x617	1234	1234	0	0	0	0				
107	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x116	336	336	0	0	0	0				
**	Bheramara (HVDC)	India		1000	1000	926	784	944	800				
Khulna Zone Total					3703	3699	1413	894	1464	1332	335	0	
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	32	48	110				
109	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	10	0	0	0	0				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	126	126	130	130		68	ST under maint.	
111	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	700	1244	1244	1244				
112	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	0	17	17				
113	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	150	307	150	307				
114	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	220				
Barishal Zone Total					2265	2235	1196	1929	1809	2028	0	68	
115	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	50	45	0	0				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under maint.	
116	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	24	0	30				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	17	0	25				
118	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	93	50	95				
119	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	47	40	50				
120	Katakali 50 MW PP (Northern)	HFO (NENP)	6x8.9	50	50	0	8	34	34				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	30	30	30				
122	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	175	178	160	180				
123	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0	220		Gas Shortage	
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	351	414	380	414				
126	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
127	Natore 52 MW PP (Rajanka)	HFO (IPP)	6x8.92	52	52	0	8	8	8				
128	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	70	36	58				
129	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	0	70	35	35				
130	Ammura 50 MW PP (Sinha)	HFO (NENP)	7x7.79	50	28	0	0	0	28				
131	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	4	0	6	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1496	830	1421	1400	1400				
Rajshahi Zone Total					3453	3431	1418	2436	2190	2398	440	100	
132	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	
133	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	220	170	170	170	104		Coal Shortage	
134	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
135	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x.2*3	113	113	42	56	40	56				
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
137	Majpara, Tatisa 8 MW Solar PP (Sypsa Power)	Solar (IPP)	1 x 8	8	8	7	0	8	0				
138	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	35	94	35	94				
139	Lalmohitha 30 MW Solar (Intraac)	Solar (IPP)	1*30	30	30	31	0	30	0				
140	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	167	0	130	0				
Rangpur Zone Total					1030	950	502	320	413	320	189	85	
Sub-total: Plants in operation					26354	25903	12011.0	14093	14030	15890	1426	1905	
(B) Plants under long term maintenance/ contract expired													
141	Katpodi 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0			Contract Expired	
142	Haripur 360MW CCPP(HPLC)	Gas (IPP)	1x235+1x125	360	0	0	0	0	0			Contract Expired	
143	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0			Contract Expired	
144	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	0	0	0	0	0			Contract Expired	
145	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0			Contract Expired	
Sub-Total: Plants under long term maintenance/ contract expired					700	0	0	0	0	0	0	0	
Gross Total					27054	25903	12011	14093	14030	15890	1426	1905	
(C) Actual data of 15.04.24 (Yesterday) Monday :													
01.	Max. Demand at eve. peak (Generation end)	: 14350	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)	: 13539	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 14093	MW, at = 21:00 hrs		MW	MW	MW		MW	MW	MW		
04.	Minimum Generation (Generation end)	: 10659	MW, at = 8:00 hrs	Dhaka	3861	3861	0	Mymensingh	1210	1145	65		
05.	Day-peak Generation (Generation end)	: 12011	MW, at = 12:00 hrs	Chattogram	1395	1307	88	Sylhet	579	579	0		
06.	Evening-peak Generation (Generation end)	: 14093	MW, at = 21:00 hrs	Khulna	1862	1855	7	Barishal	467	467	0		
07.	Evening Peak Load-shed (Sub-station end)	: 245	MW, at = 21:00 hrs	Rajshahi	1701	1701	0	Rangpur	1002	917	85		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 11589	MW, at = 5:00 hrs	Cumilla	1461	1461	0						
09.	Generation shortfall at evening peak due to :							Total	13539	13294	245		
a)	Gas/LF limitation	: 1067	MW	13.	Fuel cost :	(a) Gas = 451600510	Taka	(c) Coal = 548447665	Taka				
d)	Coal supply Limitation	: 189	MW			(b) Oil = 473955678	Taka	Total = 1474003853	Taka				
b)	Low water level in Kaptai lake	: 170	MW										
c)	Plants under shut down/ maintenance	: 1905	MW	14.	Maximum Temperature in Dhaka was :	37.8°C							
10.	Total Energy (Generation + India Import)	: 296.49	MKWh	15.	Export through East-West interconnections :								
	By Gas = 160.726	MKWH	By Oil = 26.062	MKWh	At evening peak-hour	: 12011	MW, at 21:00 hrs						
	By Coal = 82.422	MKWH	By Hydro = 0.852	MKWh	Maximum	: 250	MW, at 7:00 hrs						
	By Solar = 3.188	MKWH			Energy	: 0	MKWh						
11.	Total Gas Supplied	: 1262.89	MMCFD										
(D) Forecast of 16.04.24 (Today) Tuesday :													
01.	Maximum Demand	: 15000	MW (Generation end)	04.	Maximum Load-shed	: 0	MW	At evening peak (Sub-station end)					
02.	Maximum Generation	: 15890	MW (Generation end)	05.	Total Generation	: 315.58	MKWh						
03.	Reserve / Shortage	: 890	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	36°C							

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

(Md. Helalur Rahman)
Deputy Secretary, Generation