

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

Office of the Member, Generation
Tel : 9564667, 9551093

Month April, 2024				Day : Monday				Date : 15.04.24			
Probable Maximum Demand : 14000 MW				Probable Maximum Generation : 15543 MW							
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 77.47 ft				Today = 0.00 ft			
				Rule Curve = 85.40 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.24 (Yesterday)		15.04.24 (Today)		14.04.24 (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)	
(A) Plants in operation:											
1	Ghorasal Repowered CCGP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260	Under project work
2	a) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	150	130	180	180		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180		
3	Ghorasal 365 MW CCGP 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	79	6	12	76	102	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 CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	380	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 CCGP	Gas (EGCB)	1x273+1x139	412	400	331	323	320	320		
10	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	120	204	80	80		
11	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	314	320	335	335		
12	Meghnaghat 335MW CCGP(Summit)	Gas (IPP)	2x110+1x110	335	335	300	300	330	330		
13	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	40	40		
14	Gaganagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	0	92	92		
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	19	26	27	27		
17	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	16	25	33	33		
18	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	6	6	6	6		
19	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	8	8	25		
20	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	0	17	100		
21	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	16	82	48	145		
22	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	0	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	79	108	80	100		
25	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	0	0	35		
26	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	0	0	55		
27	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	0	53	53		
28	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	0	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 CCGP	Gas	1x400+1x184	584	584	245	360	360	360	224	Gas Shortage
	Meghnaghat 589 MW CCGP(Summit)	Gas				500	587	550	550		Test run
Dhaka Zone Total				5526	5332	2788	3115	3551	3958	431	740
33	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	30	30	200	Inadequate Water Level
34	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	121	120	120	120	60	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	3	0	5	0		
36	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	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	0	6	6	6		
39	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	0	17	17	17		
40	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.
41	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	212	213	211	211		
42	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.94	300	300	16	16	16	32		
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	16	51	51	51		
45	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	44	70	42	70		
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			35	42	10	40		
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	0	0	17		
49	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	17	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	0	80	80	80		
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	0	0	54	145		
54	Chattogram 2*612MW Coal Based PP (SS Power)	Coal (IPP)	2x612	1224	1224	480	479	524	524		
55	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	1x575	575	575	585	639	700	700		
56	Cox's Bazar Wind PP	(Wind) (IPP)		60	60	8	1	40	40		
	Sonagazi 75 MW Solar Plant	(Solar) (EGCB)				66	0	25	0		
Chattogram Zone Total				4464	4404	1673	1840	2022	2171	260	330
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	30	32	32	32		
58	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1175	221	221	210	213	220	220		
59	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	305	230	250	300		
60	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	320	280	280	300		
61	Ashuganj 420 MW CCGP(East)	Gas (APSCCL)	1x284+1x116	400	400	230	240	330	330	160	Gas Shortage
62	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	55	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	0	0	6	6		
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	33	33		
66	Chandpur 150 MW CCGP	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	155	50	155		
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	10	10	10	10		
69	Jangalia 33 MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	17	33	30	30		
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	25	52	25	52		
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	18	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	58	38	58		
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	36	36	36		
76	Ashuganj 55 MW PP (Precision)	Gas (NENP)	15*4	55	55	22	20	44	52		
**	Impoport (Tripura)	India		160	160	88	106	146	143		
Cumilla Zone Total				2937	2929	1530	1728	1698	2022	160	163
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	56	102	100	100		
78	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	49	97	50	100		
79	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	58	106	56	105		
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	46	0	50	0		
82	Tangail 22 MW PP(RPGL)	HFO (IPP)	4x6.7	22	22	12	12	24	24		
Mymensingh Zone Total				600	592	223	317	282	329	0	0

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	14.04.24 (Yesterday)		15.04.24 (Today)		14.04.24 (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	43	43	43	43		27	Under maint.	
84	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	28	29	30	30		61	GT-4 Under maint.	
85	Fenchugonj 51 MW PP (Barakattallah)	Gas (RPP)	19x2.90	51	51	53	53	53	53				
86	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	112	112	110	110				
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	58	59	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	205	210	210				
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	15	16	20	20				
92	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	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	0	0				
95	Bibiyana South 363 MW CCPP	Gas (PDB)	1x252+1x131	383	383	240	340	300	400				
96	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	98	60	100			Test run	
97	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	46	47	47	47				
Sylhet Zone Total					2376	2331	814	1026	958	1098	0	418	
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	0	0	220	220		410	Gas Shortage	
100	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	16	42				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	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	0	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	90	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	929	787	944	800				
Khulna Zone Total					3703	3699	1019	787	1380	1202	410	0	
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	48	110				
109	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	10	0	0	7	10				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	80	132	130	130		62	ST under maint.	
111	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	540	950	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	200	150	150				
114	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	180	220	220	220				
Barishal Zone Total					2265	2235	950	1502	1816	1881	0	62	
115	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	50	55	60	60				
	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	0	0	50				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	30				
118	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	50	50	96				
119	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	40	50				
120	Katakali 50 MW PP (Northern)	HFO (NENP)	6x8.9	50	50	0	0	34	34				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	24	30	30				
122	Siraigonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	170	185	200	210				
123	Siraigonj 225MW CCPP Unit-2	Gas (NWP/GCL)	1x150 + 1x75	220	220	0	0	0	0		220	Gas Shortage	
124	Siraigonj 225MW CCPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	0	0		220	Gas Shortage	
125	Siraigonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	374	392	380	400				
126	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	8				
127	Natore 52 MW PP (Rajanka)	HFO (IPP)	6x8.92	52	52	0	0	8	8				
128	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	70	35	70				
129	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	0	70	35	70				
130	Ammura 50 MW PP (Sinha)	HFO (NENP)	7x7.79	50	28	0	0	35	35				
131	Siraigonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	4	0	6	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1496	828	1220	1400	1400				
Rajshahi Zone Total					3453	3431	1434	2077	2321	2551	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	200	200	200	200		74	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	0	57	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	75	94	35	75				
139	Lalmohona 30 MW Solar (Intraac)	Solar (IPP)	1*30	30	30	30	0	30	0				
140	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	172	0	130	0				
Rangpur Zone Total					1030	950	484	351	443	331	159	85	
Sub-total: Plants in operation					26354	25903	10915.0	12743	14471	15543	1860	1898	
(B) Plants under long term maintenance/ contract expired													
141	Katobdi 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	Bosha 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	10915	12743	14471	15543	1860	1898	
(C) Actual data of 14.04.24 (Yesterday) Sunday :													
01.	Max. Demand at eve. peak (Generation end)	: 12880	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)	: 12075	MW, at = 21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 12823	MW, at = 22:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW		
04.	Minimum Generation (Generation end)	: 10002	MW, at = 6:00 hrs	Dhaka	3242	3242	0	Mymensingh	983	872	111		
05.	Day-peak Generation (Generation end)	: 10915	MW, at = 12:00 hrs	Chattogram	1200	1200	0	Sylhet	549	549	0		
06.	Evening-peak Generation (Generation end)	: 12743	MW, at = 21:00 hrs	Khulna	1704	1704	0	Barishal	463	463	0		
07.	Evening Peak Load-shed (Sub-station end)	: 131	MW, at = 21:00 hrs	Rajshahi	1568	1568	0	Rangpur	939	919	20		
08.	Minimum Generation Forecast up to 8:00 hrs.	: 10659	MW, at = 5:00 hrs	Cumilla	1428	1428	0						
09.	Generation shortfall at evening peak due to :							Total	12075	11944	131		
a)	Gas/LF limitation	: 1501	MW	13.	Fuel cost :	(a) Gas = 414408300	Taka	(c) Coal = 513689499	Taka				
d)	Coal supply Limitation	: 159	MW		(b) Oil = 365472923	Taka	Total = 1293570722	Taka					
b)	Low water level in Kaptai lake	: 200	MW										
c)	Plants under shut down/ maintenance	: 1898	MW	14.	Maximum Temperature in Dhaka was :	37.5°C							
10.	Total Energy (Generation + India Import)	: 263.59	MKWh	15.	Export through East-West interconnections :								
	By Gas = 139.717	MKWH	By Oil = 19.969	MKWh	At evening peak-hour	: 10915	MW, at 21:00 hrs						
	By Coal = 77.102	MKWH	By Hydro = 0.724	MKWh	Maximum	: 250	MW, at 7:00 hrs						
	By Solar= 3.410	MKWH			Energy	: 0	MKWh						
11.	Total Gas Supplied	: 1173.08	MMCFD										
(D) Forecast of 15.04.24 (Today) Monday :													
01.	Maximum Demand	: 14000	MW (Generation end)	04.	Maximum Load-shed	: 0	MW	At evening peak (Sub-station end)					
02.	Maximum Generation	: 15543	MW (Generation end)	05.	Total Generation	: 287.78	MKWh						
03.	Reserve / Shortage	: 1543	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	37.5°C							

* Captive Power ** Imported Power
#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation