

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Thursday

Date : 04-12-2025

Probable Maximum Demand : 11233.00 MW Probable Maximum Generation : 11233.00 MW

Sl. No.	Name of Power Station	Nos. of Unit x Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	3-Dec-25 (Yesterday)		04-12-2025 (Today)		03.12.25 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/oil/Water Limitation MW		Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Day	Evening			
(A) Plants in operation:													
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260		Under project work	
2	a) Ghorasal Repowered CAPP Unit-4 b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	180	0	0	230	230	180		Gas Shortage	
3	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	365	365	365		Gas Shortage	
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	98	98	108		Gas Shortage	
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105		Gas Shortage	
	Haripur GTPP	Gas (PDB)	1 x 32			0	0	0	0				
6	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	0	0	450	450	450		Gas Shortage	
7	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Under Overhauling	
8	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	400	348	355	412	412				
9	Siddhirganj 2120 MW GTPP	Gas (EGCB)	2 x 105	210	208	0	0	208	208	208		Gas Shortage	
10	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	240	240	335	335				
11	Meghnaghat 335MW CAPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	335	335	335		Gas Shortage	
12	Madanganj-55 MW PP(Summit)	HFO (IPP)	x17.08+1x11.1	55	55	0	0	41	55	55			
13	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	0	0	0	0			
	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90			0	0	0	0				
	Summit Power Ashula	Gas (SIPP, REB)	6x3.67+7x8.72	45	45	22.2	18	33	33				
	Summit Power Madhabdi	Gas (SIPP, REB)	6x3.67+7x8.73	35	35	22	22	22	22				
	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73										
	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73										
15	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	16	52	52				
16	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	34	105	105				
17	Kodda 150MW PP	HFO BR-Power gen	9x17.06	149	149	0	15	149	149				
18	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	12	50.1	54	54				
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	50	260	300	300				
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	18	112	149	149				
21	Nabaganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	17	55	55				
22	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	30	55	55	55				
23	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	0	104	104				
24	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	60	157	162	162				
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	17	0	28	0				
26	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	37	55	55				
	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45										
27	Unique Meghnaghat 584MW CAPP	Gas (IPP)	1x400+1x184	584	584	0	0	420	420	584		Under maint.	
28	Meghnaghat 583 MW CAPP(Summit)	Gas (IPP)	1x390+1x193	583	583	0	0	583	583	583		Under maint.	
29	Meghnaghat (Jera) 718MW CAPP	Gas (IPP)	240'2+238	718	718	424	430	718	718	288		Gas Shortage	
30	Sripur 150 MW	HFO BR-Power gen	150	160	160	0	35	160	160				
Dhaka Zone Total				6767	6608	1268	1894	5867	5839	2229	1542		
31	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	46	0	50	50				
32	Chattogram TPP	Gas (PDB)	2 x 210	420	360	0	0	0	0	360		Gas Shortage	
33	Kaptai 7 MW Solar PP	Solar (PDB)	6	6	6	3.52	0	2	0				
34	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	11	26	26				
35	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	12	0	19	0				
36	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	33.3	50	50				
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	23	103	105	105				
38	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.	
39	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	225	226	215	215				
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.9	300	300	0	10	300	300				
41	Juddah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	38	100	100				
42	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	98	0	49	65	65				
43	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	36	40	48				
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			4	10	5	9				
44	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	108	108				
45	Sikalbaha 54 MW PP (Jodiak Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54				
46	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.8	110	110	0	74	110	110				
47	Juddah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	12	24	100	100				
48	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	0	70	116	116				
49	Mirsharai 150 MW	HFO BR-Power gen	9x18.5	163	160	0	17	160	160				
50	Chattogram 2'612MW Coal Based PP (SS Power)	Coal (IPP)	2x612	1224	1224	580	0	612	612	1224		Unit 01 Under Maintenance	
51	Matarbari 2'600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	356	355	354	354	795		Machine Problem	
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	2	13	1	8				
Chattogram Zone Total				4916	4849	1264	1069	2592	2590	360	2169		
53	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	47	0	0	47	47				
54	Ashuganj 225 MW CAPP	Gas (APSCL)	1x142+1'75	221	221	208	202	221	221				
55	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	250	18	318.81	318.81				
56	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	0	0	0	0	360		Gas Shortage	
57	Ashuganj 420 MW CAPP(East)	Gas (APSCL)	1x284+1x116	400	400	230	355	393	393				
58	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'16	195	195	0	0	195	195				
59	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x3.34	51	51	51	51	51	51				
60	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	2	135	150	150				
61	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0				
62	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	102	108	163	163				
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	27	117	200	200				
	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90			0	0	0	0				
64	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	16	52.2	52.2				
65	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	11	13	17.75	17.75				
66	Feni 114 MW (Lakdanavi)	HFO (IPP)	11x18.415+1'9.7	114	114	0	17	114	114				
67	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	0	8	113	113				
68	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+3x25.4	115	115	0	32	115	115				
69	Ashuaganj 55 MW PP (Precision)	Gas (NENP)	15'4	55	55	0	0	55	55				
70	Sonagazi 75 MW Solar Plant	(Solar) (EGCB)	1x75	75	75	67	0	60	0			Test run	
**	Impoport (Tripura)	India		160	160	94	98	160	160				
Cumilla Zone Total				2914	2908	1042	1170	2425	2365	360	0		
71	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	29	12	157.5	157.5	190		Gas Shortage	
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	56	59	60	60				
73	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	19	19	20	20				
74	Sarisabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	2.1	0				
75	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	37.38	0	44.07	0				
76	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	0	17	54.5	54.5				
77	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	0	12	22	22				
Mymensingh Zone Total				654	646	142	119	360	314	190	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	3-Dec-25 (Yesterday)		04-12-2025 (Today)		03.12.25 (Yesterday)	Status of Machines under shut-down/ Maintenance				
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				Gas/Coal/Oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening						
78	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	12	0	0	0	70	Under maint.			
79	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30					
80	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163		0	0	0	0					
	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90											
81	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	30	30	30	30	35	Unit-9 Under maint.			
82	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0	330	Under maint.			
83	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	158	159	160	160					
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	16	16	20	20					
85	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	16	24	25					
86	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	315	341	341					
87	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	213	206	210	210					
88	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	0	0	320	320	383	HGPI Due			
89	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0					
90	Shahjibazar 86MW PP (Shahjibazar)	Gas (NENP)	32x2.90	86	86	81	82	82	82					
	Moulvibazar 10 MW Solar Power Plant	Solar	1*10			4	0	0	0					
Sylhet Zone Total				2350	2305	880	862	1218	1218	0	818			
	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20			0	0	0	0					
91	Bheramara 410 MW CCPP	Gas (NWP/CGCL)	x 278+1 x 13	410	410	188	165	410	410	245	Gas Shortage			
92	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	42	42					
93	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	50	50					
94	Khulna 225 MW CCPP	HSD/ Gas (NWP/CGCL)	1 x 150+1x75	230	230	0	0	230	230					
95	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	105	105					
96	Madhumati 100 MW PP	HFO (NWP/CGCL)	6x18.415	105	105	0	0	105	105					
97	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	77.42	0	70	0					
98	Malines Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	945	1038	0	0					
99	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x110	336	336	0	0	330	330					
**	Bheramara (HVDC)	India	1000	1000	834	871	1000	1000	1000					
**	Nepal	Nepal	40	40	0	0	0	0	0					
Khulna Zone Total				3723	3723	2044	2074	2342	2272	245	0			
100	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110					
101	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	10	0	0	0	0					
102	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	100	115	120	120					
103	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	930	995	1085.32	1085.32					
104	Potua Khali 150MW PP (UPPL)	HFO (IPP)	x18.415+1x9.7	150	150	0	0	150	150					
105	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	0	0	307	307	307	Unit-2 Under maint			
106	Barisal 1 MW Solar PP	Solar (BPDB)	1x1	1	1	0	0	0	0					
107	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	110	110	220	220	110	Under maint			
	Patakhali 1320 MW (RNPL)	Coal	RPCL 660*2			304	507	0	0			Test run		
Barishal Zone Total				2266	2236	1444	1727	1992	1992	0	417			
108	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.			
109	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	40	40					
110	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	32	32					
111	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	0	95	95					
112	Katakhalhi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	32	32					
113	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	25	25					
114	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/CGCL)	1x150+1x75	210	210	203	180	214	214					
115	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/CGCL)	1x150+1x75	220	220	0	0	220	220	220	Gas Shortage			
116	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/CGCL)	1x141+1x79	220	220	0	0	220	220	220	Gas Shortage			
117	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	360	414	413.79	413.79					
	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90											
118	Natore 52 MW PP (Rajjanka)	HFO (IPP)	6x8.92	52	52	0	0	52.2	52.2					
119	Bagura 113 MW (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	40	113	113					
120	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	0	28	113	113					
	Amnura 50 MW PP (Sinha)	HFO (NENP)	7x7.79											
121	Sirajgonj 6.55 MW Solar	Solar (NWP/CGCL)	1x6	6	6	4.6	0	5	0					
122	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	53	0	61	0					
123	Pabna Solar 100 MW	Solar (IPP)	100	100	100	80	0	100	0					
124	Sirajgonj 2 MW Wind Power Plant	Wind (BPDB)	2	2	2	0	0	0	0					
125	Pabna 64 MW Solar Plant		65	65	65	53.76	0	0	0					
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	1032	1388	1436	1436					
Rajshahi Zone Total				3577	3517	1786	2050	3172	3006	511	100			
126	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	56	55	57	57	115	Under maint U-2			
127	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0	274	Under maint			
128	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	20					
129	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*18x 2*3	113	113	0	43	113	113					
130	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	14	14					
131	Majpara, Tatulia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	4.7	0	4.2	0					
132	Thakurgaon 315MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	70	115	115					
133	Laimoninhat 50 MW Solar (Intraco)	Solar (IPP)	1130	30	30	25	0	30	0					
134	Taesta Solar Limited	Solar (IPP)	1 x 200	200	200	139	0	125.39	0					
135	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0					
Rangpur Zone Total				1192	1112	225	168	459	319	0	389			
Sub-total: Plants in operation				28359	27904	10095.0	11133	20428	19916	3895	5435			
(B) Plants under long term maintenance/ contract expired														
	Katpali 52 MW PP (Sinha)	HFO (IPP)	7x7.90		0	0	0	0	0					
	Jamalpur 95 MW PP (Powerpac)	HFO (IPP)	12x8.924		0	0	0	0	0					
	Bosila 108MW PP (CLC)	HFO (IPP)	2x8.775+1x3.5		0	0	0	0	0					
Sub-total: Plants under long term maintenance/ contract expired														
135 Gross Total				28359	27904	10095	11133	20428	19916	3895	5435			
(C) Actual data of 03.12.25 Yesterday/Wednesday:														
01.	Max. Demand at eve. peak (Generation end)				11133 MW, at = 18:00 Hr.	10. Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Evening-peak Generation (Generation end)				11133 MW, at = 18:00 Hr.	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW	
03.	Highest Generation (Generation end)				11133 MW, at = 18:00 Hr.	Dhaka	4161	4161	0	Mymensingh	809	809	0	
04.	Day Peak Demand				10095 MW, at = 12:00 Hr.	Chattogram	1251	1251	0	Sylhet	400	400	0	
05.	Day-peak Generation (Generation end)				10095 MW, at = 12:00 Hr.	Khulna	1242	1242	0	Barishal	290	290	0	
06.	Minimum Generation (Generation end)				7538 MW, at = 04:00 Hr.	Rajshahi	988	988	0	Rangpur	778	778	0	
	Evening Peak Load-shed (Sub-station end)				0 MW, at = 04:00 Hr.	Cumilla	909	909	0	Total	10828	10828	0	
07.	Generation shortfall at evening peak due to:					11.	Fuel cost:	(a) Gas = 335615660 Taka	(c) Coal = 444186176 Taka	(d) Renewable = 56469762 Taka	(e) Import = 283356986 Taka	Total = 1362204315 Taka		
	a) Gas/LF limitation				3895 MW	12.	Maximum Temperature:	27.7						
	d) Coal supply Limitation				0 MW	13.	Energy Flow from East to West:	0						
	b) Low water level in Kaptai lake				0 MW	14.	Energy Flow from West to East:	52131236.37						
	c) Plants under shut down/ maintenance				5435 MW	15.	Power Flow during Peak Demand (W-E):	2580						
08.	Total Energy (Generation + Import)				229.48 MKWh	16.	Maximum Power Flow (W-E):	2844						
	By Gas = 95.164 MKWh				By Oil = 14.353 MKWh									
	By Coal = 68.276 MKWh				Hydro&Wind = 1.223 MKWh									
	By Solar = 3.311 MKWh				Imported = 47.153 MKWh									
09.	Total Gas Supplied				716 MMCFD									
(D) Forecast of 04-12-2025 (Today):														
01.	Probable Maximum Demand at Day Peak:				10195.00 MW	04.	Probable Load Shed:	0	At evening peak (Sub-station end)					
02.	Probable Maximum Demand at Evening Peak:				11233.00 MW	05.	Probable Total Energy Generation:	228.801 MKWhr.						
03.	Probable Maximum Generation at Evening Peak:				11233.00 MW	06.	Probable Maximum Temperature:	27.00°C						
* Cactive Power ** Imported Power														
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00														
											(Md. Helalur Rahman) Deputy Secretary, Generation			