

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Sunday

Date : 21-12-2025

Probable Maximum Demand : 11310.00 MW Probable Maximum Generation : 11310.00 MW

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20-Dec-25 (Yesterday)		21-12-2025 (Today)		20,12,25 (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	260	260	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	318	412	412				
9	Siddhirganj 2120 MW GTPP	Gas (EGCB)	2 x 105	210	208	40	104	208	208	104		Gas Shortage	
10	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0				
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	55	55				
13	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	0	0	0	0			
	Narsingdi 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	26.5	20.5	33	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	0	34	52	52				
16	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	0	105	105				
17	Kodda 150MW PP	HFO BR-Power gen	9x17.06	149	149	0	0	149	149				
18	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	10	39.3	54	54				
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	145	300	300				
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	0	43	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	0	35	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	80	130	162	162				
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	23	0	18	0				
26	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	0	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	540	500	583	583				
29	Meghnaghat (Jera) 718MW CAPP	Gas (IPP)	240*2+238	718	718	0	0	718	718	718		Gas Shortage	
30	Sripur 150 MW	HFO BR-Power gen	150	160	160	0	0	160	160				
Dhaka Zone Total				6767	6608	1090	1408	5417	5399	2555	959		
31	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	40	40	40	40				
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	3.34	0	2	0				
34	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	26	26				
35	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	9	0	14	0				
36	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	24	50	50				
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	4	61	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	224	225	215	215				
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.9	300	300	0	30	300	300				
41	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	37	100	100				
42	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	98	0	0	51	51				
43	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	24	64	64				
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			12	17	5	9				
44	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	108	108				
45	Sikalbaha 54 MW PP (Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54				
46	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	21	110	110				
47	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	25	100	100				
48	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	0	0	116	116				
49	Mirsharai 150 MW	HFO BR-Power gen	9x18.5	163	160	0	0	160	160				
50	Chattogram 2*612MW Coal Based PP (SS Power)	Coal (IPP)	2x612	1224	1224	580	580	1224	1224		644	Under Maintenance	
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	565	685	720	780		465	Machine Problem	
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	0	0	0	0				
Chattogram Zone Total				4916	4849	1437	1769	3564	3612	360	1259		
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	204	190	221	221				
55	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	230	140	318.81	318.81				
56	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	0	0	250	250		360	Under Maintenance	
57	Ashuganj 420 MW CAPP(East)	Gas (APSCL)	1x284+1x116	400	400	360	340	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	0	68	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	105	106	163	163				
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	26	93	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	0	52.2	52.2				
65	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	11	17	24.5	24.5				
66	Feni 114 MW (Lakdanavi)	HFO (IPP)	*118.415+1*9.7	114	114	0	0	114	114				
67	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	0	113	113				
68	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+3x25.4	115	115	0	16	115	115				
69	Ashuganj 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	20	0	30	0			Test run	
**	Impoport (Tripura)	India		160	160	110	118	160	160				
Cumilla Zone Total				2914	2908	1117	1139	2652	2622	0	360		
71	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	70	64	157.5	157.5		138	Gas Shortage	
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	35	57	60	60				
73	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	19	19	20	20				
74	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	0.7	0				
75	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	36.37	0	27.1	0				
76	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	0	0	54.5	54.5				
77	Tangail 22 MW PP (PPGL)	HFO (IPP)	4x6.7	22	22	0	2	22	22				
Mymensingh Zone Total				654	646	161	142	342	314	138	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	20-Dec-25 (Yesterday)		21-12-2025 (Today)		20.12.25 (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)			
78	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	30	30	30	30		40	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	163	0	0	0	0				
	Hobganga 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90										
81	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	0	0	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	25	82	95	95				
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	0	0				
85	Shahjibazar 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	21	25	25				
86	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0				
87	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	211	213	210	210				
88	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	0	0	0	0		383	HGPI Due	
89	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0			Test run	
90	Shahjibazar 86MW PP (Shahjibazar)	Gas (NENP)	3x2.90	86	86	80	80	83	83				
	Moulvibazar 10 MW Solar Power Plant	Solar IPP	1*10			9	0	0	0				
Khulna Zone Total					2350	2305	420	474	503	503	0	788	
	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20			0	0	0	0				
91	Bheramara 410 MW CCPP	Gas (NWP/IGCL)	x 278+1 x 13	410	410	250	250	410	410	160		Gas Shortage	
92	Fairpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	42	42				
93	Capalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	50	50				
94	Khulna 225 MW CCPP	HSD/ Gas (NWP/IGCL)	1 x 150+1x75	230	230	0	0	230	230				
95	Rupsha 102 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	0	105	105				
96	Madhumati 100 MW PP	HFO (NWP/IGCL)	6x18.415	105	105	0	0	105	105				
97	Mongla Orion 100 MW Solar PP	Solar (IPP)	100	100	55	0	35	0	0				
98	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	1055	1056	0	0				
98	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x116	336	336	0	0	330	330				
**	Rupsha 800 MW CCPP	Gas/HSD (NWP/IGCL)				0	0	0	0				
**	Bheramara (HVDC)	India		1000	1000	806	806	1000	1000				
**	Nepal	Nepal		40	40	0	0	0	0				
Khulna Zone Total					3723	3723	2166	2112	2307	2272	160	0	
99	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110				
100	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	0	0	0	0				
101	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	68	68	70	70				
102	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	896	1050	1085.32	1085.32				
103	Potukhali 150MW PP (UPPL)	HFO (IPP)	18x18.415+1x9.207	150	150	0	0	150	150				
104	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	0	0	307	307		307	Unit-2 Under maint	
105	Barisal 1 MW Solar PP	Solar (BPDB)	1x1	1	1	0.52	0	1	1				
106	Bhola 220MW CCPP (Nutan Bidyt BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	180	220	220	220				
	Patukhali 1320 MW (RNPL)	Coal RPCL	660*2			350	502	0	0			Test run	
Barishal Zone Total					2266	2236	1495	1840	1943	1943	0	307	
107	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.	
108	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	40	40				
109	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	32	32				
110	Chapainawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	0	0	0				
111	Katakhalhi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	32	32				
112	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	22	28	28				
113	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/IGCL)	1x150+1x75	210	210	0	0	214	214	210		Gas Shortage	
114	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/IGCL)	1x150+1x75	220	220	176	171	220	220				
115	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/IGCL)	1x141+1x79	220	220	0	0	220	220	220		Gas Shortage	
116	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	367	342	413.79	413.79				
	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90										
117	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52.2	52.2				
118	Bagura 113 MW PP (Confidence) U-1	HFO (IPP)	6*18.55	113	113	0	0	113	113				
119	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
	Amnura 50 MW PP(Sinha)	HFO (NENP)	7x7.79										
120	Sirajgonj 6.55 MW Solar	Solar (NWP/IGCL)	1x6	6	6	3.77	0	3	0				
121	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	38	0	25	0				
122	Pabna Solar 100 MW	Solar (IPP)	100	100	100	67	0	55	0				
123	Sirajgonj 2 MW Wind Power Plant	Wind (BPDB)	2	2	2	0	0	0	0				
124	Pabna 64 MW Solar Plant		65	65	39.98	0	0	0	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	1036	1365	1436	1436				
Rajshahi Zone Total					3577	3517	1728	1900	2997	2914	501	100	
125	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	62	60	60	60		110	Under maint U-2	
126	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	0	0	0	0		274	Under maint	
127	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	20	20				
128	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*18x 2*3	113	113	0	0	113	113				
129	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	14	14				
130	Majpara. Tutulia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	5	0	2.8	0				
131	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	0	115	115				
132	Lalmonirhat 30 MW Solar (Intraco)	Solar (IPP)	1*30	30	30	28	0	18	0				
133	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	145	0	85.98	0				
134	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0				
Rangpur Zone Total					1192	1112	240	200	429	322	0	384	
Sub-total: Plants in operation					28359	27904	9853.7	10984	20154	19901	3714	4157	
(b) Plants under long term maintenance/ contract expired													
	Katpali 52 MW PP (Sinha)	HFO (IPP)	7x7.90			0	0	0	0				
	Jamulpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924			0	0	0	0				
	Bosila 108MW PP(ICI)	HFO (IPP)	2x8.775+1x3.5			0	0	0	0				
Sub-Total: Plants under long term maintenance/ contract expired					0	0	0	0	0	0	0	0	
134 Gross Total					28359	27904	9854	10984	20154	19901	3714	4157	
(C) Actual data of 20.12.25 Yesterday Saturday :													
01.	Max. Demand at eve. peak (Generation end)	: 10984 MW, at = 18:00 Hr.		10. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Evening-peak Generation (Generation end)	: 10984 MW, at = 18:00 Hr.		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 10984 MW, at = 18:00 Hr.		Dhaka	4038	4038	0	Mymensingh	860	860	0		
04.	Day Peak Demand	: 9854 MW, at = 12:00 Hr.		Chattoagram	1229	1229	0	Sylhet	389	389	0		
05.	Day-peak Generation (Generation end)	: 9854 MW, at = 12:00 Hr.		Khulna	1236	1236	0	Barishal	310	310	0		
06.	Minimum Generation (Generation end)	: 7054 MW, at = 05:00 Hr.		Rajshahi	959	959	0	Rangpur	759	759	0		
	Evening Peak Load-shed (Sub-station end)	: 0 MW, at = 05:00 Hr.		Cumilla	909	909	0						
07.	Generation shortfall at evening peak due to :	:		Total 10689 10689 0									
	a) Gas/LF limitation	: 3714 MW		11. Fuel cost : (a) Gas = 310215953 Taka (c) Coal = 544634374 Taka									
	d) Coal supply Limitation	: 0 MW		(b) Oil = 95679197 Taka (d) Renewable = 43640652 Taka									
	b) Low water level in Kaptai lake	: 0 MW		(e) Import = 265750742 Taka Total = 1259920917 Taka									
	c) Plants under shut down/ maintenance	: 4157 MW		12. Maximum Temperature: 27.5									
08.	Total Energy (Generation + Import)	: 223.24 MWh		13. Energy Flow from East to West: 0									
	By Gas = 88.235 MKWH	By Oil = 5.836 MKWh		14. Energy Flow from West to East: 5217872.74									
	By Coal = 80.827 MKWH	Hydro/Wind = 0.984 MKWh		15. Power Flow during Peak Demand (W-E): 2666									
	By Solar = 2.712 MKWH	Imported = 44.650 MKWh		16. Maximum Power Flow (W-E): 2818									
09.	Total Gas Supplied	: 677 MWh											
(D) Forecast of 21-12-2025 (Today) :													
01.	Probable Maximum Demand at Day Peak:	10200.00 MW		04.	Probable Load Shed: 0 At evening peak (Sub-station end)								
02.	Probable Maximum Demand at Evening Peak:	11310.00 MW		05.	Probable Total Energy Generation: 226.95184 MKWhr.								
03.	Probable Maximum Generation at Evening Peak:	11310.00 MW		06.	Probable Maximum Temperature: 29.20°C								
* Active Power ** Imported Power													
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00													
											(Md. Helalur Rahman) Deputy Secretary, Generation		