

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Saturday

Date: 06-12-2025

Probable Maximum Demand : 11090.00 MW Probable Maximum Generation : 11090.00 MW

Sl. No.	Name of Power Station	Nos. of Unit x Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	5-Dec-25 (Yesterday)		06-12-2025 (Today)		05.12.25 (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 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 b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	180	0	0	230	230	180		Gas Shortage	
3	Ghorasal 365 MW CCPP 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 CCPP(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 CCPP	Gas (EGCB)	1x273+1x139	412	400	355	320	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 CCPP	Gas (EGCB)	1 x 217+1x118	335	335	280	300	335	335				
11	Meghnaghat 335MW CCPP(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	12	10	33	33				
	Summit Power Madhabdi	Gas (SIPP, REB)	6x3.67+7x8.73	35	35	15	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	8	52	52				
16	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	17	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	0	30	54	54				
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	80	300	300				
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	0	32	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	24	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	0	45	162	162				
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	30	0	31	0				
26	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	55	55				
	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45										
27	Unique Meghnaghat 584MW CCPP	Gas (IPP)	1x400+1x184	584	584	0	0	420	420	584		Under maint.	
28	Meghnaghat 583 MW CCPP(Summit)	Gas (IPP)	1x390+1x193	583	583	410	440	583	583	143		Under maint.	
29	Meghnaghat (Jera) 718MW CCPP	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	1119	1362	5765	5734	2659	1102		
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	3	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	19	0	19	0				
36	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	12	50	50				
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	0	55	105	105				
38	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	0	0	0	0	0	150		Under maint.	
39	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	221	223	215	215				
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.9	300	300	0	0	300	300				
41	Jaldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	0	100	100				
42	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	98	0	0	65	65				
43	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	40	48				
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			35	36	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+1x6.8	110	110	0	0	110	110				
47	Jaldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	46	100	100				
48	Chattogram 116 MW PP (Anilma 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	568	612	612	656		Unit 01 Under Maintenance	
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	154	155	355	355	995		Machine Problem	
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	0	7	0	3				
Chattogram Zone Total				4916	4849	1052	1142	2583	2576	360	1801		
53	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	47	0	0	47	47				
54	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	212	193	221	221				
55	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	270	270	318.81	318.81				
56	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	0	0	0	0	360		Gas Shortage	
57	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	240	270	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	36	51	51				
60	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	43	150	150				
61	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0				
62	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	104	105	163	163				
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	41	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	16	18	24.5	24.5				
66	Feni 114 MW (Lakdanavi)	HFO (IPP)	11x18.415+1*9.7	114	114	0	0	114	114				
67	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	0	9	113	113				
68	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+3x25.4	115	115	0	0	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	66	0	60	0			Test run	
**	Impoport (Tripura)	India		160	160	88	100	160	160				
Cumilla Zone Total				2914	2908	1047	1085	2432	2372	360	0		
71	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	23	18	157.5	157.5			Gas Shortage	
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	58	58	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	2	0	2.1	0				
75	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	0	0	47.8	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	0	22	22				
Mymensingh Zone Total				654	646	102	95	364	314	184	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	5-Dec-25 (Yesterday)		06-12-2025 (Today)		05.12.25 (Yesterday) Gen. shortfall for : Gas/Coal/Oil/Water Limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening					
78	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	0	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	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	158	160	160				
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	15	15	20	20				
85	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	15	15	25	25				
86	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	320	310	341	341				
87	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	207	207	195	195				
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 68MW PP (Shahjibazar)	Gas (NENP)	32x2.90	86	86	82	83	82	82				
	Moulvibazar 10 MW Solar Power Plant	Solar	1*10			12	0	0	0				
Sylhet Zone Total				2350	2305	870	858	883	883	0	818		
	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20			0	0	0	0				
91	Bheramara 410 MW CCPP	Gas (NWP/GCL)	x 278+1 x 13	410	410	216	237	410	410	173	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/GCL)	1 x 150+1x75	230	230	0	0	230	230				
95	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	12	105	105				
96	Madhumati 100 MW PP	HFO (NWP/GCL)	6x18.415	105	105	0	0	105	105				
97	Mongla Orion 100 MW Solar PP	Solar (IPP)	100	100	100	79	0	75	0				
98	Malines Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	535	506	0	0				
99	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x110	336	336	0	0	330	330				
**	Bheramara (HVDC)	India	1000	1000	680	701	1000	1000	1000				
**	Nepal	Nepal	40	40	0	0	0	0	0				
Khulna Zone Total				3723	3723	1510	1456	2347	2272	173	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	115	115	120	120				
103	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	755	939	1085.32	1085.32				
104	Potuaakhal 150MW PP (UPPL)	HFO (IPP)	x18.415+1x9.2	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	0.53	0	1	1				
107	Bhola 220MW CCPP (Nutan Bidyut BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	220	0	Under maint		
	Potuaakhal 1320 MW (RNPL)	Coal	RPCL 660*2			307	504	0	0		Test run		
Barishal Zone Total				2266	2236	1398	1778	1993	1993	0	307		
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	0	0				
112	Katakhal 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	30	30				
114	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	170	174	214	214				
115	Sirajgonj 225MW CCPP Unit-2	Gas (NWP/GCL)	1x150+1x75	220	220	0	0	220	220	220	Gas Shortage		
116	Sirajgonj 225MW CCPP Unit-3	Gas (NWP/GCL)	1x141+1x79	220	220	0	0	220	220	220	Gas Shortage		
117	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	345	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	0	113	113				
120	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										
121	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	0	0	5	0				
122	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	63	0	61	1				
123	Pabna Solar 100 MW	Solar (IPP)	100	100	100	101	0	100	0				
124	Sirajgonj 2 MW Wind Power Plant	Wind (BPDB)	2	2	0	0	0	0	0				
125	Pabna 64 MW Solar Plant		65	65	53.8	0	0	0	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	921	1172	1436	1436				
Rajshahi Zone Total				3577	3517	1723	1691	3082	2917	511	100		
126	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	56	55	55	55	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	38	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	4.9	0	5.2	0				
132	Thakurgaon 319MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	50	115	115				
133	Laimoninhat 50 MW Solar (Intraco)	Solar (IPP)	1130	30	30	30	0	30	0				
134	Taesta Solar Limited	Solar (IPP)	1 x 200	200	200	171	0	170.17	0				
135	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0				
Rangpur Zone Total				1192	1112	262	143	502	317	0	389		
Sub-total: Plants in operation				28359	27904	9082.7	9610	19952	19378	4247	4517		
(B) Plants under long term maintenance/ contract expired													
	Katpotti 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(PLC)	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	9083	9610	19952	19378	4247	4517		
(C) Actual data of 05.12.25 Yesterday Friday :													
01.	Max. Demand at eve. peak (Generation end)				9610 MW, at = 18:00 Hr.	10. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Evening-peak Generation (Generation end)				9610 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)				9610 MW, at = 18:00 Hr.	Dhaka	3224	3224	0	Mymensingh	809	809	0
04.	Day Peak Demand				9083 MW, at = 12:00 Hr.	Chattogram	1088	1088	0	Sylhet	369	369	0
05.	Day-peak Generation (Generation end)				9083 MW, at = 12:00 Hr.	Khulna	1132	1132	0	Barishal	284	284	0
06.	Minimum Generation (Generation end)				7465 MW, at = 05:00 Hr.	Rajshahi	881	881	0	Rangpur	688	688	0
	Evening Peak Load-shed (Sub-station end)				0 MW, at = 05:00 Hr.	Cumilla	887	887	0				
											Total	9362	0
07.	Generation shortfall at evening peak due to :					11.	Fuel cost :	(a) Gas = 353582718 Taka	(c) Coal = 385497290 Taka	(d) Renewable = 60603878 Taka	(e) Import= 244427199 Taka	Total = 1090077011 Taka	
a)	Gas/LF limitation				4247 MW	12.	Maximum Temperature:	26.6					
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:	26858181.82					
c)	Plants under shut down/ maintenance				4517 MW	15.	Power Flow during Peak Demand (W-E):	1980					
08.	Total Energy (Generation + Import)				208.94 MKWh	16.	Maximum Power Flow (W-E):	2612					
	By Gas = 100.840 MKWh				By Oil = 2.713 MKWh								
	By Coal = 59.893 MKWh				Hydro&Wind= 1.075 MKWh								
	By Solar= 3.860 MKWh				Imported= 40.555 MKWh								
09.	Total Gas Supplied				732 MMCFD								
(D) Forecast of 06-12-2025 (Today) :													
01.	Probable Maximum Demand at Day Peak:				9120.00 MW	04.	Probable Load Shed:	0	At evening peak (Sub-station end)				
02.	Probable Maximum Demand at Evening Peak:				11090.00 MW	05.	Probable Total Energy Generation:	211.34 MKWhr.					
03.	Probable Maximum Generation at Evening Peak:				11090.00 MW	06.	Probable Maximum Temperature:	26.30°C					
* Cactive Power ** Imported Power													
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00													
											(Md. Helalur Rahman)		
											Deputy Secretary, Generation		