

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Friday

Date : 05-12-2025

Probable Maximum Demand : 9700.00 MW

Probable Maximum Generation : 9700.00 MW

Sl. No.	Name of Power Station	Nos. of Unit x Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	4-Dec-25 (Yesterday)		05-12-2025 (Today)		04.12.25 (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	Gas (PDB)	1 x 210	210	180	0	0	230	230	180		Gas Shortage	
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	175	175	190		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	353	339	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	250	280	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				
	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90			0	0	0	0				
14	Summit Power Ashula	Gas (SIPP, REB)	6x3.67+7x8.72	45	45	23.8	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	16	16	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	38	149	149				
18	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	24	34.2	54	54				
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	60	175	300	300				
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	12	90	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	17	50	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	50	87	162	162				
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	28	0	31	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 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	0	0	583	583	583		Under maint.	
29	Meghnaghat (Jera) 718MW CCPP	Gas (IPP)	240*2+238	718	718	480	401	718	718	317		Gas Shortage	
30	Sripur 150 MW	HFO BR-Power gen	150	160	160	0	17	160	160				
Dhaka Zone Total				6767	6608	1336	1634	5765	5734	2258	1542		
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	3.29	0	4	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	7	33	50	50				
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	25	89	105	105				
38	Shikalbaha 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	225	228	215	215				
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.9	300	300	0	0	300	300				
41	Juddah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	24	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	31	40	48				
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			7	13	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	19	110	110				
47	Juddah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	24	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	590	560	612	612	664		Unit 01 Under Maintenance	
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	355	354	150	150	796		Machine Problem	
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	0	3	0	10				
Chattogram Zone Total				4916	4849	1295	1419	2378	2378	360	1610		
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	203	216	221	221				
55	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	240	240	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	230	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	43	51	51	51				
60	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	14	93	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	108	163	163				
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	99	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	6	11	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	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	65	0	60	0			Test run	
**	Impoport (Tripura)	India		160	160	100	96	160	160				
Cumilla Zone Total				2914	2908	1015	1144	2432	2372	360	0		
71	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	18	157.5	157.5	184		Gas Shortage	
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	59	59	60	60				
73	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	19	28	20	20				
74	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	2	0				
75	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	38.91	0	47.85	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	139	105	364	314	184	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	4-Dec-25 (Yesterday)		05-12-2025 (Today)		04.12.25 (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		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	157	156	160	160				
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	14	15	20	20				
85	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	25	25				
86	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	310	341	341				
87	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	206	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				
90	Shahjibazar 86MW PP (Shahjibazar)	Gas (NENP)	32x2.90	86	86	79	82	82	82				
	Moulvibazar 10 MW Solar Power Plant	Solar	1*10			11	0	0	0				
Sylhet Zone Total				2350	2305	866	854	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	181	173	410	410	237	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	0	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	70	0	75	0	0				
98	Malines Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	948	1050	590	590				
99	Khulna 330 MW CCPP	Gas/HSD (BPDB)	1x220+1x110	336	336	0	0	330	330				
**	Bheramara (HVDC)	India	1000	1000	844	844	1000	1000	1000				
**	Nepal	Nepal	40	40	0	0	0	0	0				
Khulna Zone Total				3723	3723	2043	2067	2937	2862	237	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	40	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	825	974	1085.32	1085.32				
104	Potuaakhal 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	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			305	500	0	0			Test run	
Barishal Zone Total				2266	2236	1450	1809	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	95	95				
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	25	25				
114	Sirajgonj 225MW CCPP Unit-1	Gas (NWP/GCL)	1x150+1x75	210	210	168	172	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	409	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	113	113	113				
120	Bagura 113 MW PP (Confidence) U-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
	Aminura 50 MW PP (Sinha)	HFO (NENP)	7x7.79										
121	Sirajgonj 6.55 MW Solar	Solar (NWP/GCL)	1x6	6	6	5.05	0	5	0				
122	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	46	0	61	0				
123	Pabna Solar 100 MW	Solar (IPP)	100	100	100	91	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	43.61	0	0	0	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	1042	1326	1436	1436				
Rajshahi Zone Total				3577	3517	1805	2025	3172	3006	511	100		
126	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	55	52	55	55	118	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	4.6	0	5.2	0				
132	Thakurgonj 319MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	50	115	115				
133	Laimoninhat 50 MW Solar (Intraco)	Solar (IPP)	1130	30	30	26	0	30	0				
134	Taesta Solar Limited	Solar (IPP)	1 x 200	200	200	153	0	178.23	0				
135	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0				
Rangpur Zone Total				1192	1112	239	145	510	317	0	392		
Sub-total: Plants in operation				28359	27904	10187.4	11202	20435	19859	3910	4769		
(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	10187	11202	20435	19859	3910	4769		
(C) Actual data of 04.12.25 Yesterday Thursday :													
01.	Max. Demand at eve. peak (Generation end)				11202 MW, at = 18:00 Hr.	10. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Evening-peak Generation (Generation end)				11202 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)				11202 MW, at = 18:00 Hr.	Dhaka	4207	4207	0	Mymensingh	857	857	0
04.	Day Peak Demand				10187 MW, at = 12:00 Hr.	Chattogram	1225	1225	0	Sylhet	389	389	0
05.	Day-peak Generation (Generation end)				10187 MW, at = 12:00 Hr.	Khulna	1225	1225	0	Barishal	312	312	0
06.	Minimum Generation (Generation end)				7557 MW, at = 05:00 Hr.	Rajshahi	985	985	0	Rangpur	780	780	0
	Evening Peak Load-shed (Sub-station end)				0 MW, at = 05:00 Hr.	Cumilla	883	883	0				
										Total	10863	10863	0
07.	Generation shortfall at evening peak due to :					11.	Fuel cost :	(a) Gas = 343836573 Taka	(c) Coal = 470301482 Taka	(d) Renewable = 59347726 Taka	(e) Import = 282772911 Taka	Total = 1292953961 Taka	
	a) Gas/LF limitation				3910 MW								
	d) Coal supply limitation				0 MW								
	b) Low water level in Kaptai lake				0 MW								
	c) Plants under shut down/ maintenance				4769 MW	12.	Maximum Temperature:	26.7					
08.	Total Energy (Generation + Import)				230.43 MKWh	13.	Energy Flow from East to West:	0					
	By Gas = 97.679 MKWh				By Oil = 8.046 MKWh	14.	Energy Flow from West to East:	53637000.01					
	By Coal = 73.013 MKWh				Hydro&Wind = 1.166 MKWh	15.	Power Flow during Peak Demand (W-E):	2578					
	By Solar = 3.577 MKWh				Imported = 46.954 MKWh	16.	Maximum Power Flow (W-E):	2864					
09.	Total Gas Supplied				730 MCFD								
(D) Forecast of 05-12-2025 (Today) :													
01.	Probable Maximum Demand at Day Peak:				9300.00 MW	04.	Probable Load Shed:	0 At evening peak (Sub-station end)					
02.	Probable Maximum Demand at Evening Peak:				9700.00 MW	05.	Probable Total Energy Generation:	206.66 MKWhr.					
03.	Probable Maximum Generation at Evening Peak:				9700.00 MW	06.	Probable Maximum Temperature:	26.60°C					
* Cactive Power ** Imported Power													
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00													
											(Md. Helalur Rahman) Deputy Secretary, Generation		