

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel. : 9564667, 9551095

Month **December, 2025** Day: **Wednesday** Date: **17-12-2025**

Probable Maximum Demand : **11230.00 MW** Probable Maximum Generation : **11230.00 MW**

Sl. No.	Name of Power Station	Nos. of Unit x Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16-Dec-25 (Yesterday)		17-12-2025 (Today)		16.12.25 (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)		
(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	190	190	190		Gas Shortage
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 128	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	365	377	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+1x111	335	335	334	328	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.	55	55	0	0	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 Ashulia	Gas (SIPP, REB)	8x3.67+7x8.71	45	45	10	10	33	33			
14	Summit Power Madhadi	Gas (SIPP, REB)	8x3.67+7x8.71	35	35	14	14	22	22			
	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73									
	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73									
15	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	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	0	0	54	54			
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	300	300			
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	0	8	149	149			
21	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	0	55	55			
22	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	0	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	0	162	162			
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	29	0	30	0			
26	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	0	55	55			
	Karaniganj 100 MW PP (Powerspac)	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	335	80	583	583	503		Gas Shortage
29	Meghnaghat (Jera) 718MW CCPP	Gas (IPP)	2x402+2x38	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	1087	817	5779	5749	3162	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	3.06	0	3	0			
34	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	26	26			
35	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	19	0			
36	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	0	50	50			
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	0	0	105	105			
38	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.
39	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 70	225	225	197	227	215	215			
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	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	0	0			
43	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	48	64			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			36	26	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)	8x18.41+1x6.8	110	110	0	0	110	110			
47	Jaldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	0	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	400	575	612	612	649		Under Maintenance
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	277	354	354	354	796		Machine Problem
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	0	3	0	4			
Chattogram Zone Total				4916	4849	971	1225	2525	2527	360	1595	
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	200	208	221	221			
55	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	290	300	318.81	318.81			
56	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	0	0	200	200	360		Under Maintenance
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)	6x9.34	51	51	18	28	51	51			
60	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	150	150			
61	Titras 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	106	108	163	163			
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	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+2x6.91	25	25	11	20	24.5	24.5			
66	Feni 114 MW (Lakdanavi)	HFO (IPP)	*18.415+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	Ashuani 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	56	0	65	0			Test run
**	Impoport (Tripura)	India		160	160	86	108	160	160			
Cumilla Zone Total				2914	2908	1007	1042	2637	2572	0	360	
71	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	104	69	157.5	157.5			Gas Shortage
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	8	56	60	60			
73	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	8	19	20	20			
74	Sarihabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	2.1	0			
75	Sutiakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	42.62	0	45.15	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	165	144	361	314	133	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16-Dec-25 (Yesterday)		17-12-2025 (Today)		16.12.25 (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 CAPP Phase-1	Gas (PDB)	2x32-1x33	97	70	30	30	30	30			
79	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35-1x35	104	90	30	30	30	30			
80	Kushara 163 MW CAPP (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			
82	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0	35	330	Unit-9 Under maint.
83	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	0	95	95	95			
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	0	0			
85	Shahjibazar 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	22	25	25			
86	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	315	341	341			
87	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	207	207	205	205			
88	Bibiana South 383 MW CAPP	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	82	83	83	83			
	Moulvibazar 10 MW Solar Power Plant	Solar IPP	1*10			4	0	0	0			
Shylhet Zone Total				2350	2305	710	812	839	839	0	788	
	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20			0	0	0	0			
91	Bheramara 410 MW CAPP	Gas (NWP/IGCL)	x 278+1 x 13	410	410	221	250	410	410	160		Gas Shortage
92	Faridpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	42	42			
93	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	50	50			
94	Khulna 225 MW CAPP	HSD/ Gas (NWP/IGCL)	1 x 159+1x75	230	230	0	0	230	230			
95	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.415	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	75	0	0	76	0			
98	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	795	973	0	0			
98	Khulna 330 MW CAPP	Gas/HSD (BPDB)	1x220+1x116	336	336	0	0	336	336			
**	Rupsha 800 MW CAPP	Gas/HSD (NWP/IGCL)				4	0	0	0			
**	Bheramara (HVDC)	India		1000	1000	712	759	1000	1000			
**	Nepal	Nepal		40	40	0	0	0	0			
Khulna Zone Total				3723	3723	1807	1982	2354	2278	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 CAPP	Gas (PDB)	2x63+1x68	194	194	55	55	55	55			
102	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	564	860	1085.32	1085.32			
103	Potukhali 150MW PP (UPPL)	HFO (IPP)	x18.415+1x9.1	150	150	0	0	150	150			
104	Barisal Electric 307 MW	Coal (IPP)	1x307	307	307	0	0	0	0			307 Unit-2 Under maint
105	Barisal 1 MW Solar PP	Solar (BPDB)	1x1	1	1	0.47	0	1	1			
106	Bhola 220MW CAPP (Nutan Bidyt BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	0	0			
	Potukhali 1320 MW (RNPL)	Coal RPCL	660*2			250	400	0	0			Test run
Barishal Zone Total				2266	2236	1089	1535	1401	1401	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	Katakhalai 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	0	0	0			
113	Sirajgonj 225MW CAPP Unit-1	Gas (NWP/IGCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage
114	Sirajgonj 225MW CAPP Unit-2	Gas (NWP/IGCL)	1x150+1x75	220	220	194	174	220	220			
115	Sirajgonj 225MW CAPP Unit-3	Gas (NWP/IGCL)	1x141+1x79	220	220	0	0	220	220	220		Gas Shortage
116	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	382	413.79	413.79			
	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90									
117	Natore 52 MW PP (Rajjanka)	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	4.16	0	5	0			
121	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	50	0	61	1			
122	Pabna Solar 100 MW	Solar (IPP)	100	100	100	97	0	100	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	65	28.93	0	0	0			
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	827	1128	1436	1436			
Rajshahi Zone Total				3577	3517	1616	1684	2838	2673	501	100	
125	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	52	57	58	58		113	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*18.2*3	113	113	0	0	113	113			
129	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0			
130	Majpara. Tutulia 8 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 8	8	8	5.5	0	5.2	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	30	0	30	0			
133	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	146	0	139.17	0			
134	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0			
Rangpur Zone Total				1192	1112	234	57	480	306	0	387	
Sub-total: Plants in operation				28359	27904	8685.2	9298	19215	18659	4316	4496	
(b) Plants under long term maintenance/ contract expired												
	Katpali 52 MW PP (Sinha)	HFO (IPP)	7x7.90			0	0	0	0			
	Jamalpur 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	8685	9298	19215	18659	4316	4496	
(C) Actual data of 16.12.25 Yesterday Tuesday :												
01.	Max. Demand at eve. peak (Generation end)	:	9298 MW, at = 18:00 Hr.									
02.	Evening-peak Generation (Generation end)	:	9298 MW, at = 18:00 Hr.									
03.	Highest Generation (Generation end)	:	9298 MW, at = 18:00 Hr.									
04.	Day Peak Demand	:	8685 MW, at = 12:00 Hr.									
05.	Day-peak Generation (Generation end)	:	8685 MW, at = 12:00 Hr.									
06.	Minimum Generation (Generation end)	:	7468 MW, at = 05:00 Hr.									
	Evening Peak Load-shed (Sub-station end)	:	0 MW, at = 05:00 Hr.									
07.	Generation shortfall at evening peak due to :	:										
	a) Gas/LF limitation	:	4316 MW									
	d) Coal supply Limitation	:	0 MW									
	b) Low water level in Kaptai lake	:	0 MW									
	c) Plants under shut down/ maintenance	:	4496 MW									
08.	Total Energy (Generation + Import)	:	204.01 MWh									
	By Gas = 93.299 MKWH	By Oil = 0.759 MKWh										
	By Coal = 64.298 MKWH	Hydro/Wind = 0.981 MKWh										
	By Solar = 3.794 MKWH	Imported = 40.883 MKWh										
09.	Total Gas Supplied	:	667 MCFD									
(D) Forecast of 17-12-2025 (Today) :												
01.	Probable Maximum Demand at Day Peak:		10130.00 MW									
02.	Probable Maximum Demand at Evening Peak:		11230.00 MW									
03.	Probable Maximum Generation at Evening Peak:		11230.00 MW									
04.	Probable Load Shed:		0	At evening peak (Sub-station end)								
05.	Probable Total Energy Generation:		225.13 MKWhr.									
06.	Probable Maximum Temperature:		27.00°C									
* Cative Power ** Imported Power												
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00												
				(Md. Helalur Rahman) Deputy Secretary, Generation								