

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Thursday

Date: 18-12-2025

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)	17-Dec-25 (Yesterday)		18-12-2025 (Today)		17, 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 CCGP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260		Under project work
2	a) Ghorasal Repowered CCGP 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 CCGP 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 CCGP(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 CCGP	Gas (EGCB)	1x273+1x139	412	400	376	329	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 CCGP	Gas (EGCB)	1 x 217+1x118	335	335	334	335	335	335			
11	Meghnaghat 335MW CCGP(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			
14	Summit Power Ashula	Gas (SIPP, REB)	6x3.67+7x8.72	45	45	28.5	20.2	33	33	33		
	Summit Power Madhabdi	Gas (SIPP, REB)	6x3.67+7x8.73	35	35	22	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	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	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	45	300	300			
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	0	94	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	43	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	0	155	162	162			
25	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	27	0	30	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 CCGP	Gas (IPP)	1x400+1x184	584	584	0	0	420	420		584	Under maint.
28	Meghnaghat 583 MW CCGP(Summit)	Gas (IPP)	1x390+1x193	583	583	505	550	583	583			
29	Meghnaghat (Jera) 718MW CCGP	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	1336	1618	5779	5749	2659	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	3.1	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	17	0	19	0			
36	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	3	50	50			
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	0	64	105	105			
38	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.
39	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	221	226	215	215			
40	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.9	300	300	0	0	300	300			
41	Juldah 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	33	33			
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			10	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	0	110	110			
47	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	50	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	612	612	612	612		Under Maintenance
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	354	355	354	354	795		Machine Problem
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	1	2	0	2			
Chattogram Zone Total				4916	4849	1226	1369	2558	2558	360	1557	
53	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	47	39	0	47	47			
54	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	199	193	221	221			
55	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	80	65	318.81	318.81			
56	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	140	0	200	200	360		Under Maintenance
57	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	393	393	393	393			
58	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	93	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	0	150	150			
61	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0			
62	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	104	108	163	163			
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	51	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	19	20	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	30	0	55	55			
70	Sonagazi 75 MW Solar Plant	(Solar) (EGCB)	1x75	75	75	47	0	65	0			Test run
**	Impoport (Tripura)	India		160	160	118	122	160	160			
Cumilla Zone Total				2914	2908	1313	1003	2637	2572	0	360	
71	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	158	163	157.5	157.5	39		Gas Shortage
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	8	57	60	60			
73	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	19	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	43.52	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	212	239	361	314	39	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17-Dec-25 (Yesterday)		18-12-2025 (Today)		17.12.25 (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		40	Under maint.
79	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30			
80	Kushihara 163 MW CAPP (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 CAPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.
83	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	96	96	95	95			
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	20			
85	Shahjibazar 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	12	17	25	25			
86	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0			
87	Bibiana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	206	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	83	83	83	83			
	Moulvibazar 10 MW Solar Power Plant	Solar IPP	1*10			11	0	0	0			
Khulna Zone Total				2350	2305	468	481	518	518	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	250	330	410	410	80		Gas Shortage
92	Fariapur 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 CAPP	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	66	0	74	0	0			
98	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	789	1122	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)				24	17	0	0			
**	Bheramara (HVDC)	India		1000	1000	894	902	1000	1000			
**	Nepal	Nepal		40	40	0	0	0	0			
Khulna Zone Total				3723	3723	2023	2371	2352	2278	80	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	0	55	55			
102	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	732	1070	1085.32	1085.32			
103	Potukhali 150MW PP (UPPL)	HFO (IPP)	x18.415+1x9.2	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	0.43	0	1	1			
106	Bhola 220MW CAPP (Nutan Bidyt BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	220			
	Patukhali 1320 MW (RNPL)	Coal RPCL	660*2			280	502	0	0			Test run
Barishal Zone Total				2266	2236	1287	1792	1928	1928	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	0	32	32			
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	203	193	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	400	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	5.12	0	5	0			
121	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	52	0	61	1			
122	Pabna Solar 100 MW	Solar (IPP)	100	100	100	92	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	47.89	0	0	0			
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	894	1422	1436	1436			
Rajshahi Zone Total				3577	3517	1708	2015	2870	2705	501	100	
125	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	59	57	57	57		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	60	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	5.5	0	5.2	0			
131	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	0	50	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	143	0	143.48	0			
134	Saidpur 150 MW Simple Cycle Power Plant	HSD PDB	1*150	162	162	0	0	0	0			
Rangpur Zone Total				1192	1112	238	167	498	319	0	387	
Sub-total: Plants in operation				28359	27904	9810.5	11055	19502	18941	3639	4458	
(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	9811	11055	19502	18941	3639	4458	
(C) Actual data of 17.12.25 Yesterday/Wednesday :												
01.	Max. Demand at eve. peak (Generation end)			11055 MW, at = 19:00 Hr.								
02.	Evening-peak Generation (Generation end)			11055 MW, at = 19:00 Hr.								
03.	Highest Generation (Generation end)			11055 MW, at = 19:00 Hr.								
04.	Day Peak Demand			9811 MW, at = 12:00 Hr.								
05.	Day-peak Generation (Generation end)			9811 MW, at = 12:00 Hr.								
06.	Minimum Generation (Generation end)			6767 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			3639 MW								
	d) Coal supply Limitation			0 MW								
	b) Low water level in Kaptai lake			0 MW								
	c) Plants under shut down/ maintenance			4458 MW								
08.	Total Energy (Generation + Import)			220.17 MKWh								
	By Gas =			91.832 MKWh								
	By Coal =			72.539 MKWh								
	By Solar =			3.701 MKWh								
	Hydro/Wind =			4.583 MKWh								
	Imported =			46.494 MKWh								
09.	Total Gas Supplied			720 MCFD								
(D) Forecast of 18-12-2025 (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:			227.08 MKWhr.								
06.	Probable Maximum Temperature:			27.10°C								

* Active Power ** Imported Power
#Remarks: