

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2025

Day: Friday

Date : 19-12-2025

Probable Maximum Demand : 9660.00 MW

Probable Maximum Generation : 9660.00 MW

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18-Dec-25 (Yesterday)		19-12-2025 (Today)		18.12.25 (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				
(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	175	175	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	353	352	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+1x116	335	335	280	300	0	0			
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.	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	29	24.5	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	25	0	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	17.5	26.7	54	54			
19	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	135	280	300	300			
20	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	x18.415+1x8.9	149	149	0	111	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	54	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	32	112	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	35	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	460	450	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	1435	1797	5429	5399	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	3.23	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	32	50	50			
37	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	43	71	105	105			
38	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	0	0	0	0	0	150		Under maint.
39	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	223	227	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	36	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	24	48	64			
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			9	15	5	12			
44	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	108	108			
45	Sikalbaha 54 MW PP (Jodiak 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	33	110	110			
47	Juddah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	100	100			
48	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	0	31	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	590	612	612	634		Under Maintenance
51	Matarbari 2*600 MW (CPGCL)	Coal (CPGCL)	2x575	1150	1150	354	354	354	354	796		Machine Problem
52	Cox's Bazar Wind PP	(Wind) (IPP)	1x60	60	60	0	0	0	0	1		
Chattogram Zone Total				4916	4849	1296	1478	2558	2560	360	1580	
53	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	47	0	0	47	47			
54	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1*75	221	221	206	193	221	221			
55	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	100	90	318.81	318.81			
56	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	0	0	250	250	360		Under Maintenance
57	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	393	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	2	40	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	103	107	163	163			
63	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	61	69	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	16	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	67	0	65	0			Test run
**	Impoport (Tripura)	India		160	160	112	120	160	160			
Cumilla Zone Total				2914	2908	1114	1046	2687	2622	0	360	
71	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	120	111	157.5	157.5	91		Gas Shortage
72	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	56	59	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	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	7	22	22			
Mymensingh Zone Total				654	646	197	196	361	314	91	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18-Dec-25 (Yesterday)		19-12-2025 (Today)		18.12.25 (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 CCGP Phase-1	Gas (PDB)	2x32-1x33	97	70	30	30	30	30		40	Under maint.	
79	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30				
80	Kushara 163 MW CCGP (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 CCGP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0		330	Under maint.	
83	Sylhet 225 MW CCGP	Gas (PDB)	1x142+1x89	231	231	96	96	95	95				
84	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	17	15	18	18				
85	Shahjibazar 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	17	17	25	25				
86	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0				
87	Bibiana-III 400 MW CCGP	Gas (PDB)	1x285+1x115	400	400	213	213	210	210				
88	Bibiana South 383 MW CCGP	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				
	Maulvibazar 10 MW Solar Power Plant	Solar IPP	1*10			11	0	0	0				
Khulna Zone Total					2350	2305	497	484	521	521	0	788	
	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20			0	0	0	0				
91	Bheramara 410 MW CCGP	Gas (NWP/CL)	x 278+1 x 13	410	410	250	336	410	410	74		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 CCGP	HSD/ Gas (NWP/CL)	1 x 150+1x75	230	230	0	0	230	230				
95	Rupsha 102 MW PP (Orion rupsha)	HFO (IPP)	6x18.415	105	105	0	0	105	105				
96	Madhumati 100 MW PP	HFO (NWP/CL)	6x18.415	105	105	0	0	105	105				
97	Mongla Orion 100 MW Solar PP	Solar (IPP)	100	100	77	0	72	0	0				
98	Maitree Super Thermal 1320 MW PP (U-1)	Coal (BIFPCL)	2x617	1234	1234	1022	1102	0	0				
98	Khulna 330 MW CCGP	Gas/HSD (BPDB)	1x220+1x116	336	336	0	0	330	330				
**	Rupsha 800 MW CCGP	Gas/HSD (NWP/CL)				0	0	0	0				
**	Bheramara (HVDC)	India		1000	1000	902	902	1000	1000				
**	Nepal	Nepal		40	40	0	0	0	0				
Khulna Zone Total					3723	3723	2251	2340	2344	2272	74	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 CCGP	Gas (PDB)	2x63+1x68	194	194	0	0	55	55				
102	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	900	1004	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	0.52	0	1	0				
106	Bhola 220MW CCGP (Nutan Bidyt BD Ltd)	Gas/HSD (IPP)	2x75+1x70	220	220	220	220	220	0				
	Potukhali 1320 MW (RNPL)	Coal RPCL	660*2			350	505	0	0			Test run	
Barishal Zone Total					2266	2236	1471	1729	1708	1707	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	0	0				
113	Sirajgonj 225MW CCGP Unit-1	Gas (NWP/CL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
114	Sirajgonj 225MW CCGP Unit-2	Gas (NWP/CL)	1x150+1x75	220	220	195	188	220	220				
115	Sirajgonj 225MW CCGP Unit-3	Gas (NWP/CL)	1x141+1x79	220	220	0	0	220	220	220		Gas Shortage	
116	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	383	414	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/CL)	1x6	6	6	5.21	0	5	0				
121	Sirajgonj 68 MW Solar Park	Solar (IPP)	68	68	68	59	0	61	0				
122	Pabna Solar 100 MW	Solar (IPP)	100	100	100	93	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	54.03	0	0	0				
**	Adani Power Jharkhanda Ltd	(Import)	2x748	1496	1436	919	1426	1436	1436				
Rajshahi Zone Total					3577	3517	1709	2028	2838	2672	501	100	
125	Barapukuria TPP Unit-1 & 2	Coal (PDB)	2x 125	250	170	58	58	57	57		112	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	0	0				
128	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*18x 2*3	113	113	0	34	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	5.7	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	31	0	30	0				
133	Teesta Solar Limited	Solar (IPP)	1 x 200	200	200	139	0	143.83	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	142	464	285	0	386	
Sub-total: Plants in operation					28359	27904	10202.5	11240	18911	18352	3685	4480	
(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(PLCL)	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	10202	11240	18911	18352	3685	4480	
(C) Actual data of 18.12.25 Yesterday Thursday :													
01.	Max. Demand at eve. peak (Generation end)	: 11240 MW, at = 18:00 Hr.		10. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Evening-peak Generation (Generation end)	: 11240 MW, at = 18:00 Hr.		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	: 11240 MW, at = 18:00 Hr.		Dhaka	4223	4223	0	Mymensingh	865	865	0		
04.	Day Peak Demand	: 10202 MW, at = 12:00 Hr.		Chattoagram	1177	1177	0	Sylhet	404	404	0		
05.	Day-peak Generation (Generation end)	: 10202 MW, at = 12:00 Hr.		Khulna	1271	1271	0	Barishal	312	312	0		
06.	Minimum Generation (Generation end)	: 7538 MW, at = 05:00 Hr.		Rajshahi	967	967	0	Rangpur	760	760	0		
	Evening Peak Load-shed (Sub-station end)	: 0 MW, at = 05:00 Hr.		Cumilla	956	956	0						
07.	Generation shortfall at evening peak due to :	:		Total		10935	10935	0					
	a) Gas/LF limitation	: 3685 MW		11. Fuel cost :		(a) Gas = 330369082 Taka	(c) Coal = 474096198 Taka						
	d) Coal supply Limitation	: 0 MW				(b) Oil = 152430552 Taka	(d) Renewable = 59436120 Taka						
	b) Low water level in Kaptai lake	: 0 MW				(e)Import= 284328478 Taka	Total = 1300660431 Taka						
	c) Plants under shut down/ maintenance	: 4480 MW		12. Maximum Temperature:		30							
08.	Total Energy (Generation + Import)	: 230.46 MWh		13. Energy Flow from East to West:		0							
	By Gas = 94.967 MKWH	By Oil = 9.208 MKWh	14. Energy Flow from West to East: 45429672.73										
	By Coal = 73.979 MKWH	Hydro&Wind= 0.969 MKWh	15. Power Flow during Peak Demand (W-E): 2808										
	By Solar= 3.806 MKWH	Imported= 47.533 MKWh	16. Maximum Power Flow (W-E): 2808										
09.	Total Gas Supplied	: 707 MCFD											
(D) Forecast of 19-12-2025 (Today) :													
01.	Probable Maximum Demand at Day Peak:	9150 MW											
02.	Probable Maximum Demand at Evening Peak:	9660 MW											
03.	Probable Maximum Generation at Evening Peak:	9660 MW											
04.	Probable Load Shed:	0 At evening peak (Sub-station end)											
05.	Probable Total Energy Generation:	207.29 MKWhr.											
06.	Probable Maximum Temperature:	28.00°C											
* Active Power ** Imported Power													
#Remarks: Highest Generation 16794 MW on 23-07-2025 at 21:00													
(Md. Helalur Rahman) Deputy Secretary, Generation													