



Power Grid Bangladesh PLC
National Load Dispatch Center (NLDC)
EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 19-12-2025

Sl.	Name of the Power Stations	Producer	Installed Capacity		Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No.	X Capacity				
1	Ghorasal Repowered CCGP Unit-3	PDB	1*260	260	0	0	GT is under maintenance	
2	Ghorasal Repowered CCGP Unit-4	PDB	1*210	240	0	0	Gas shortage	
3	Ghorasal TPP Unit-5	PDB	1*210	190	0	0	Gas shortage	
3	Ghorasal 365 MW CCGP Unit-7	PDB	1*243+1*122	365	0	0	Gas shortage	
4	Ghorasal 108 MW PP (Regent)	IPP	34*3.35	97.7	0	0	Gas shortage	
5	Haripur 412 MW CCGP	SBU,PDB	32*2	20	0	0	-	
5	Haripur 360 MW CCGP (HPL)	EGCB	1*273+1*139	412	335	8312400	FGMO	
7	Meghnaghat 450 MW CCGP (MPL)	IPP	2*150+1*150	450	0	0	Contract Expired	
8	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	335	0	0	Gas shortage	
9	Madangan-35 MW PP(Summit)	IPP	3*17+1*11.3	55	0	0	-	
12	Siddhirgonj 210 MW TPP	PDB	1*210	115	0	0	Under Major Overhauling	
13	Siddhirgonj 2*120 MW GTPP	EGCB	2*105	208.137	40	2298000	-	
14	Siddhirgonj 335 MW CCGP	EGCB	1*217+118	335	0	829046	-	
15	Gagnagar 102 MW PP (Digital Power)	IPP	12*8.924	102	0	0	Liquid fuel shortage	
17	Kamalaghat 54 MW PP(Banco Energy)	IPP	3*18	53.97	0	12600	FGMO	
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	0	0	-	
18	Mankganj 55 MW PP (Northern)	IPP	19*3.3	55	0	0	Liquid fuel shortage	
20	Nababganj 55 MW PP (Southern power)	IPP	19*3.3	55	0	0	Liquid fuel shortage	
22	Summit Power Ashulia	IPP	0	33.75	14.5	337200	Low gas pressure	
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	22	446760	-	
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	0	1920	-	
26	Tongi 80 MW GTPP	PDB	1*105	105	0	0	Under Maintenance of Exciter	
27	Kodda 300 MW PP Unit-2 (Summit)	IPP	18*17.06	300	0	0	-	
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	0	0	-	
29	Gazipur 100 MW PP	RPCL	6*17.5	105	0	0	-	
30	Meghnaghat 104 MW PP (OPCL)	IPP	6*18.5	104	0	0	Liquid fuel shortage	
31	Mankganj 162MW PP(MPGL)	IPP	9*18	162	0	69120	FGMO	
32	Spectra Solar Plant Ltd.	IPP	0	35	0	170944	-	
33	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	0	0	Liquid fuel shortage	
34	Unique Meghnaghat Power Limited (UMPL)	IPP	0	584	0	0	Under maint.	
35	Meghnaghat CCGP(Summit)-2	IPP	1*409+1*202	583	545	10520909	FGMO	
	JERA Meghnaghat Power Limited	IPP	250*2+268	718	0	0	Gas shortage	
	Sreepur 150 MW PP BRPL	PDB-RPCL	9*18	160	0	0	Engine Problem	
			Dhaka Area Total	6667.111	956.5	22998899		
36	Chattogram TPP	PDB	1*210+1*210	360	0	0	Unit #1 Under Maintenance, Unit#2 Gas Shortage	
37	Raozan 25 MW PP	IPP	3*8.9	25.5	0	0	-	
38	Teknaf 20MW PP (Solartech)	IPP	0	50	0	120015	-	
39	Patenga 50MW PP (Baraka)	IPP	6*6.98	50	0	0	-	
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	40	968000	-	
41	Sikalbaha 225MW CCGP	PDB	1*150+1*75	225	228	5071187	-	
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-	
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	0	57709	FGMO	
44	Hathazari 100 MW peaking PP	PDB	11*8.9	98	0	0	Engine Problem	
45	Dohazari-Kalaish 100 MW Peaking	PDB	6*17	102	0	0	Engine Problem	
46	Juldah 100 MW PP Unit-3 (Acorn)	IPP	8*13.5	100	0	0	Liquid fuel shortage	
	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	40	971840	-	
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	-	
48	Kaptai 7 MW Solar PP	PDB	0	6	0	19559	-	
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	0	0	Reserve.	
50	Jodiac Power	IPP	3*18.55+1*3.6	54.363	0	0	Liquid fuel shortage	
51	Karnaphuli Power Ltd.	IPP	18.415*6+6.5	110	0	0	Reserve.	
52	Juldah unit-2 (Acorn)	IPP	8*13.6	100	0	5760	Liquid fuel shortage	
53	Anima Energy Ltd.	IPP	6*21.2	116	0	0	Reserve.	
54	Mirsharar 150 MW BRPL	IPP	18.5*9	159.86	0	0	Reserve.	
55	SS Power	IPP	2*60	124	580	12378180	Partial Shutdown due to maintenance	
56	Cox's Bazar Wind	PDB	22*3	60	1	113280	-	
57	Matarbari 2*600 MW (CPGCL)	CPGCL	2*600	1150	335	7949090.91	U1 S/D 20/NOV/25 (Maintenance Work)	
			Chattogram Area Total	4895.723	1224	27854620.91		
58	Ashuganj CCGP 225 MW	APSCl	1X142+1X75	221	190	4697000	FGMO	
59	Ashuganj 450 MW CCGP(North)	APSCl	1*360	353.35	0	940700	Under Maintenance	
60	Ashuganj 450 MW CCGP(South)	APSCl	1*360	318.81	100	2628000	ST under maint.	
61	Ashuganj 420 MW CCGP(East)	APSCl	284*1+116*1	393	335	7921500	-	
62	Ashuganj 1SK 50 MW PP	APSCl	14*3.96	46.701	0	0	Gas shortage	
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	55	0	0	Gas shortage	
64	Ashuganj 195 MW PP (APSCl-United)	IPP	20X9.73+1X16	195	0	0	Gas shortage	
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	51	1192968	-	
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	0	0	-	
67	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	machine problem	
68	Chandpur 150 MW CCGP	PDB	1*106+1*57	163	108	2389422	-	
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	0	60000	FGMO	
	Import (Tijura)	Import	0	160	98	2171520	-	
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	0	0	-	
72	Cumilla 52 MW PP (Summit)	SIPP_REB	3*3.67+2*6.97	25	19	306320	-	
73	Feni Lanka Power	IPP	7*18.415+1*9.78	114	0	0	FGMO	
74	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	0	0	Liquid fuel Shortage	
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	0	0	FGMO	
76	Sonagazi 75 MW (AC) Solar Power Plant	EGCB	0	75	0	434073	-	
			Cumilla Area Total	2853.061	901	22741503		
77	RPCL 210MW CCGP	RPCL	4*35+1*70	210	113	2670720	Low gas pressure	
79	Sarishabari 3 MW Solar Plant	IPP	0	2.71	0	11550	-	
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	19	242400	-	
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	59	744000	-	
82	Sutakhal 50 MW Solar PP	IPP	0	50	0	263000	-	
83	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	0	0	To be dispatched 12 MW, due to fuel shortages.	
84	Bhalrob 54.5 MW	IPP	3*18.2	54.5	0	0	Liquid fuel shortage	
			Mymensingh Area Total	654.21	191	3931670		
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	52836	-	
85	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	90	30	716000	-	
86	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	30	720840	-	



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Sl.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	MW	MW	KWH	
87	Kushara 163 MW CCPP (KP)	IPP	1*109+1*54	163	0	0	Major Inspection
88	Shahjibazar 330 MW CCPP	PDB	3*110	330	0	0	Under Maintenance
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	0	0	-
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	64	1499520	-
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	machine problem
94	Syhet 225 MW CCPP	PDB	1*142+1*89	231	96	2306090	-
95	Syhet 20 MW GTPP	PDB	1*20	20	15	376000	-
96	Shahjahanula 25 MW PP	SIPP.REB	3*9.34	25	21	476880	-
97	Bibiana-I 341 MW CCPP (Summit)	IPP	1*222+1*119	341	0	0	Partial Shutdown due to maintenance
98	Bibiana-III 400 MW CCPP	PDB	285*1+134*1	400	213	5165000	GBC problem
99	Bibiana South 400 MW	PDB	1*400	383	0	0	Shutdown due to HGPI maintenance
			Sylhet Area Total	2325	469	11313166	
	Rupsha 800 MW CCPP	NWPGCL	1*800	0	2	0	-
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	806	17433454	-
101	Fandpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	Engine Problem
102	Khulna 225 MW CCPP	NWPGCL	1X150+1X75	230	0	0	-
103	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	Engine Problem
104	Bheramara 410 MW CCPP	NWPGCL	1X278+1X132	410	250	6365952	Gas shortage
105	Rupsha 105 MW PP (Orion rupsha)	IPP	6*18.445	105	0	0	Liquid fuel shortage
106	Madhumati 100 MW PP	NWPGCL	6*18	105	0	0	Liquid fuel shortage
107	Mongla Orion 100 MW Solar PP	IPP	100	100	0	428400	-
108	Khulna 330 MW CCPP	PDB	1*220+1*110	336	0	0	-
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1148.28	1089	21149090	-
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			Khulna Area Total	3653.28	2147	45376896	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	622	509	8230646.54	-
110	Barisal 110 MW PP (Summit)	IPP	7X17.076	110	0	0	-
111	Bhola 33 MW PP (Venture)	ENP	1X34.50	10	0	0	Contract Expired
112	Bhola 225 MW CCPP	PDB	2X63+1X68	194	68	1659000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1085.32	1010	21131636.36	FGMO
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	220	5344313	-
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	Resrve.
116	Barisal 307 MW	BCPCL	307X1	307	0	0	Plant is on standby as per NLDC requirement
117	Barisal 1 MW Solar Plant	IPP	0	1	0	2724	-
			Barisal Area Total	2699.32	1807	36368319.9	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64	0	298624	Contract Expired
118	Baghabari 71 MW GTPP	PDB	1X71	70	0	0	Gas shortage
	Baghabari 100 MW GTPP	PDB	1*100	100	0	0	Machine Under Maintenance
119	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	0	0	-
120	Bera 70 MW Peaking PP	PDB	9*8.29	71	0	0	Under Maintenance
122	Katakhal 50 MW Peaking PP	PDB	6*8.7	50	0	0	Two engines are under maintenance
123	Sirajgonj 225MW CCPP Unit-1	NWPGCL	1*150+1*75	214	0	0	Gas shortage
124	Sirajgonj 225MW CCPP Unit-2	NWPGCL	1*150+1*75	220	192	4534564	FGMO
125	Sirajgonj 225MW CCPP Unit-3	NWPGCL	1*141	220	0	0	Standby as per instruction of NLDC
126	Sirajgonj 400 MW CCPP Unit-4	NWPGCL	1*282+1*132	413.79	349	9236800	FGMO
127	Santahar 50 MW Peaking PP	PDB	6*8.7	50	0	0	Engine Problem
129	Natore 52 MW PP (Rajlanka)	IPP	6*8.92	52.2	0	0	-
130	Chapainawabganj 100 MW Peaking PP	PDB	12*8.924	104	0	0	Liquid fuel shortage
131	Bagura 113 MW PP (Confidence)-2	IPP	6*18.55+7.2	113	0	0	-
132	Bagura 113 MW PP (Confidence)-1	IPP	6*18.55	113	0	0	-
133	Sirajgonj 6.55 MW Solar	NWPGCL	0	6.09	0	26400	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1327	23208836	-
134	Sirajgonj 68 MW Solar Park	IPP	0	68	0	286512	-
	Patna Solar 100 MW	IPP	0	100	0	540310	-
	Sirajgonj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			Rajshahi Area Total	3518.96	1868	38132046	
	Saidpur 150 MW Simple Cycle Power Plant	PDB	1*150	162.443	0	0	-
135	Barapukuria TPP Unit-1 & 2	PDB	1*125+1*125	170	58	1324799	Machine Problem
136	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	0	0	Under Maintenance
137	Rangpur 20 MW GTPP	PDB	1*20	20	0	0	-
138	Saidpur 20 MW GTPP	PDB	1*20	20	0	0	-
139	Rangpur 113 MW PP (Confidence)	IPP	9*6.984+7*7.015+3.15*2	113	0	0	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	32520.24	-
141	Energypac Power Venture Thakurgaon Ltd.	IPP	0	115	0	35689	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	180666	-
143	Teesta Solar Limited	BCPCL	0	200	0	990720	-
			Rangpur Area Total	1112.443	58	2564394.24	
			Eastern Grid Total	17395.105	3741.5	88839858.91	
			Western Grid Total	10984.003	5880	122441656.1	
			National Grid Total	28379.108	9621.5	211281515.1	

*Data collected from respective power station via Operation Information System(OIS) software.

Executive Engineer
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