



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

Date : 29-12-2025

Sl.	Name of the Power Stations	Producer	Installed Capacity		Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	MW			
1	Ghorasal Repowered CCPP Unit-3	PDB	1*260	260	0	0	GT is under maintenance
2	Ghorasal Repowered CCPP Unit-4	PDB	1*210	240	0	0	Gas shortage
3	Ghorasal TTP Unit-5	PDB	1*210	190	0	0	Gas shortage
3	Ghorasal 365 MW CCPP 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 GTPP	SBU_PDB	3*2	20	0	0	-
6	Haripur 412 MW CCPP	EGCB	1*273+1*139	412	359	8308800	FGMO, Gas Shortage
6	Haripur 360 MW CCPP (HPL)	IPP	1*235+1*125	0	0	0	Contract Expired
7	Meghnaghat 450 MW CCPP (MPL)	IPP	2*150+1*150	450	0	0	Gas shortage
8	Meghnaghat CCPP(Summit)	IPP	2*110+1*110	335	0	0	Gas shortage
9	Madanganj-55 MW PP(Summit)	IPP	3*17+1*11.3	55	0	0	-
12	Siddhirgonj 210 MW TTP	PDB	1*210	115	0	0	Under Major Overhauling
13	Siddhirgonj 2*120 MW GTPP	EGCB	2*105	208.137	0	0	Gas shortage
14	Siddhirgonj 335 MW CCPP	EGCB	1*217+1*118	335	280	6322285	Gas shortage
15	Gagnagar 102 MW PP (Digital Power)	IPP	12*8.924	102	0	18576	ps availability is less
17	Kamalaghat 54 MW PP(Banco Energy)	IPP	3*18	53.97	15.8	72000	-
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	16	132440	-
18	Manikganj 55 MW PP (Northern)	IPP	19*3*3	55	35	318596	Liquid fuel shortage
20	Nabaganj 55 MW PP (Southern power)	IPP	19*3*3	55	35	247101	-
22	Summit Power Ashulia	IPP	0	33.75	20	474600	Low gas pressure
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	22	520560	-
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	16	115200	Liquid fuel shortage
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	45	288295	-
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	121	1131552	-
29	Gazipur 100 MW PP	RPCL	6*17.5	105	17	313920	-
30	Meghnaghat 104 MW PP (OPCL)	IPP	6*18.5	104	0	0	Liquid fuel shortage
31	Manikganj 162MW PP(MPGL)	IPP	9*18	162	48	460800	-
32	Spectra Solar Plant Ltd.	IPP	0	35	0	19955	-
33	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	55	342720	Liquid fuel shortage
34	Unique Meghnaghat Power Limited (UMPL)	IPP	0	584	0	0	FGMO Available
35	Meghnaghat CCPP(Summit)-2	IPP	1*409+1*202	583	360	8773329	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	127200	Engine Problem
			Dhaka Area Total	6667.111	1444.8	27987969	
36	Chattogram TTP	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	20	0	82080	-
39	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	0	0	-
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	46	1365920	-
41	Sikalbaha 225MW CCPP	PDB	1*150+1*75	225	228	5342967	Under Maintenance
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	14	47673	Bill delay
44	Hathazari 100 MW peaking PP	PDB	11*9.08	98	0	0	temp problem
45	Dohazari-Kalaish 100 MW Peaking	PDB	6*17	102	0	0	Engine Problem
46	Juldah 100 MW PP Unit-3 (Acom)	IPP	8*13.5	100	0	0	Liquid fuel shortage
	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	24	427680	-
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	-
48	Kaptai 7 MW Solar PP	PDB	0	6	0	13086	-
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	0	0	Avail 100%-NEO cut for BPDB late pay PPA Sec13.2()
50	Jodiach 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	-
52	Juldah unit-2 (Acom)	IPP	8*13.6	100	25	45120	Liquid fuel shortage
53	Anlima Energy Ltd.	IPP	6*21.2	116	0	0	-
54	Mirsharai 150 MW BRPL	IPP	18.5*9	159.86	0	0	-
55	SS Power	IPP	2*660	1224	1175	21349089	FGMO
56	Cox's Bazar Wind	PDB	22*3	60	9	178560	-
57	Matarbari 2*600 MW (CPGCBL)	CPGCL	2*600	1150	745	16152727.27	-
			Chattogram Area Total	4895.723	2266	45004902.27	
58	Ashuganj CCPP 225 MW	APSCL	1X142+1X75	221	167	3723000	FGMO
59	Ashuganj 450 MW CCPP(North)	APSCL	1*360	353.35	270	6782100	Gas shortage
60	Ashuganj 450 MW CCPP(South)	APSCL	1*360	318.81	0	0	Unable to on FGMO-machine under observation.
61	Ashuganj 420 MW CCPP(East)	APSCL	284*1+116*1	393	225	5632000	Gas shortage
62	Ashuganj TSK 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 (AFSCL-United)	IPP	20X9.73+1X16	195	0	0	Gas shortage
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	51	1017480	-
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	10	178981	-
67	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	machine problem
68	Chandpur 150 MW CCPP	PDB	11*08+1*57	163	111	2344125	Gas shortage
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	16	343680	-
	Import (Tripura)	Import	0	160	104	2118720	-
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	0	0	-
72	Cumilla 25 MW PP (Summit)	SI PP, REB	3*3.67+2*6.97	25	11	308130	Machine Schedule Maintenance
73	Feni Lanka Power	IPP	7*18.415+1*9.78	114	0	0	-
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	-
76	Sonagazi 75 MW (AC) Solar Power Plant	EGCB	0	75	0	92627	-
			Cumilla Area Total	2853.061	965	22540843	
77	RPCL 210MW CCPP	RPCL	4*35+1*70	210	11	534720	Low gas pressure
79	Sarishabari 3 MW Solar Plant	IPP	0	2.71	0	1950	-
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	19	259200	Avail100%-NEO cut for BPDB late pay PPA Sec.13.2()
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	59	864000	Machine Problem
82	Sutakhali 50 MW Solar PP	IPP	0	50	0	30470	-
83	Tangali Palli Power Gen 22 MW	IPP	4*6.7	22	0	32640	To be dispatched 12 MW, due to fuel shortages.
84	Bhairab 54.5 MW	IPP	3*18.2	54.5	0	0	Liquid fuel shortage
			Mymensingh Area Total	654.21	89	1722980	
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	11147	-
85	Fenchugonj CCPP Phase-1	PDB	2*32+1*33	90	41	923000	Machine Problem
86	Fenchugonj CCPP Phase-2	PDB	2*35+1*35	90	30	683760	Machine Problem



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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			
87	Kushara 163 MW CCPP (KP)	IPP	1*109+1*54	163	0	0	0	Major Inspection
88	Shahjibazar 330 MW CCPP	PDB	3*110	330	0	0	0	Under Maintenance
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	30	689184	0	GT-9 Under Maintenance
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	83	1458240	0	01 engine maintenance
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	0	machine problem
94	Sylhet 225 MW CCPP	PDB	1*142+1*89	231	160	4416900	0	-
95	Sylhet 20 MW GTPP	PDB	1*20	20	0	0	0	-
96	Shahjahanulla 25 MW PP	SIPP,REB	3*9.34	25	17	321456	0	-
97	Bibiana-II 341 MW CCPP (Summit)	IPP	1*222+1*119	341	310	7553000	0	FGMO
98	Bibiana-III 400 MW CCPP	PDB	285*1+134*1	400	212	5146000	0	due to GBC problem
99	Bibiana South 400 MW	PDB	1*400	383	0	0	0	Shutdown due to HGPI maintenance
Sylhet Area Total				2325	883	21202687		
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	438	12261818	0	-
101	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	0	Engine Problem
102	Khulna 225 MW CCPP	NWPGCL	1X150+1X75	230	0	0	0	-
103	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	0	Engine Problem
104	Bheramara 410 MW CCPP	NWPGCL	1X278+1X132	410	0	0	0	Plant is in standby due to scarcity of fuel gas
105	Rupsha 105 MW PP (Orion rupsha)	IPP	6*18.445	105	0	0	0	Liquid fuel shortage
106	Madhumati 100 MW PP	NWPGCL	6*18	105	0	0	0	Liquid fuel shortage
107	Mongla Orion 100 MW Solar PP	IPP	100	100	0	87120	0	-
108	Khulna 330 MW CCPP	PDB	1*220+1*110	336	0	0	0	-
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1148.28	1024	21970910	0	FGMO
**	HVDC(Nepal)	Import	1*40	40	0	0	0	-
Khulna Area Total				3653.28	1462	34319848		
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	622	510	7876364	0	-
110	Barisal 110 MW PP (Summit)	IPP	7X17.076	110	0	0	0	-
111	Bhola 33 MW PP (Venture)	NENP	1X34.50	10	0	0	0	Contract Expired
112	Bhola 225 MW CCPP	PDB	2X63+1X68	194	140	3096000	0	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1085.32	1000	19386181.82	0	FGMO
114	Bhola Nulan Biddut BD LTD	IPP	2*75+1*75	220	220	4878701	0	MVAR Subjected to Grid Voltage
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	0	Avail.100%NEO out for BPDB late pay,PPASec13.2(
116	Barisal 307 MW	BCPCL	307X1	307	0	0	0	Plant is on standby as per NLDC instruction
117	Barisal 1 MW Solar Plant	IPP	0	1	0	435	0	-
Barisal Area Total				2699.32	1870	35237681.82		
	Pabna 64 MW Solar Plant	PDB	11*6.6	64	0	31868	0	Contract Expired
118	Baghabari 71 MW GTPP	PDB	1X71	70	0	0	0	Gas shortage
	Baghabari 100 MW GTPP	PDB	1*100	100	0	0	0	Machine Under Maintenance
119	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	0	0	0	-
120	Bera 70 MW Peaking PP	PDB	9*8.29	71	0	0	0	Under Maintenance
122	Katakhal 50 MW Peaking PP	PDB	6*8.7	50	0	0	0	Two engines are under maintenance
123	Sirajgonj 225MW CCPP Unit-1	NWPGCL	1*150+1*75	214	148	3723909	0	FGMO
124	Sirajgonj 225MW CCPP Unit-2	NWPGCL	1*150+1*75	220	0	2239782	0	FGMO
125	Sirajgonj 225MW CCPP Unit-3	NWPGCL	1*141	220	0	0	0	Standby as per instruction of NLDC
126	Sirajgonj 400 MW CCPP Unit-4	NWPGCL	1*282+1*132	413.79	330	8760072	0	FGMO
127	Santihar 50 MW Peaking PP	PDB	6*8.7	50	0	0	0	Engine Problem
129	Natore 52 MW PP (Rajanka)	IPP	6*8.92	52.2	0	0	0	-
130	Chapainawabganj 100 MW Peaking PP	PDB	12*8.924	104	0	0	0	Liquid fuel shortage
131	Bagura 113 MW PP (Confidence)-2	IPP	6*18.55+7.2	113	0	0	0	-
132	Bagura 113 MW PP (Confidence)-1	IPP	6*18.55	113	0	0	0	-
133	Sirajgonj 6.55 MW Solar	NWPGCL	0	6.09	0	3000	0	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1316	24838030	0	-
134	Sirajgonj 68 MW Solar Park	IPP	0	68	0	36000	0	-
	Pabna Solar 100 MW	IPP	0	100	0	70500	0	-
	Sirajgonj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	0	Contract Expired
Rajshahi Area Total				3518.96	1794	39703161		
	Saidpur 150 MW Simple Cycle Power Plant	PDB	1*150	162.443	0	0	0	-
135	Barapukuria TPP Unit-1 & 2	PDB	1*125+1*125	170	50	1214400	0	Machine Problem
136	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	0	0	0	-
137	Rangpur 20 MW GTPP	PDB	1*20	20	0	0	0	-
138	Saidpur 20 MW GTPP	PDB	1*20	20	0	0	0	-
139	Rangpur 113 MW PP (Confidence)	IPP	9*6.984+7*7.015+3.15*2	113	34	48960	0	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	7874.16	0	-
141	Energypac Power Venture Thakurgaon Ltd.	IPP	0	115	35	96756	0	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	22381	0	-
143	Teesta Solar Limited	BCPCL	0	200	0	150480	0	-
Rangpur Area Total				1112.443	119	1540851.16		
Eastern Grid Total				17395.105	5647.8	118459381.3		
Western Grid Total				10984.003	5245	110801542		
National Grid Total				28379.108	10892.8	229260923.3		

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

Executive Engineer
Network Operation Division