



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

Date : 18-12-2025

Sl.	Name of the Power Stations	Producer	Installed Capacity		Present Capacity	Peak Hour Generation		Energy Generated	Remarks
			Unit No. X	Capacity		MW	MW		
1	Ghorasal Repowered CCGP Unit-3	PDB	1*260	260	0	0	0	GT is under maintenance	
2	Ghorasal Repowered CCGP Unit-4	PDB	1*210	240	0	0	0	Gas shortage	
3	Ghorasal TPP Unit-5	PDB	1*210	190	0	0	0	Gas shortage	
3	Ghorasal 365 MW CCGP Unit-7	PDB	1*243+1*122	365	0	0	0	Gas shortage	
4	Ghorasal 108 MW PP (Regent)	IPP	34*3.35	97.7	0	0	0	Gas shortage	
5	Hanipur 312 MW CCGP	SBU,PDB	32*2	20	0	0	0		
6	Hanipur 360 MW CCGP (HPL)	EGCB	1*273+1*139	412	352	0	8503200	FGMO	
7	Meghnaghat 450 MW CCGP (MPL)	IPP	2*150+1*150	450	0	0	0	Contract Expired	
8	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	335	0	0	0	Gas shortage	
9	Madanganj-35 MW PP(Summit)	IPP	3*17+1*11.3	55	0	0	0		
12	Siddhirgonj 210 MW TPP	PDB	1*210	115	0	0	0	Under Major Overhauling	
13	Siddhirgonj 2*120 MW GTPP	EGCB	2*105	208.137	0	0	0		
14	Siddhirgonj 335 MW CCGP	EGCB	1*217+118	335	300	0	6988867		
15	Gagnagar 102 MW PP (Digital Power)	IPP	12*8.924	102	0	0	0	Liquid fuel shortage	
17	Kamalaghat 54 MW PP(Banco Energy)	IPP	3*18	53.97	26.7	0	357120	FGMO	
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	0	0	0		
18	Manikganj 55 MW PP (Northern)	IPP	19*3.3	55	50	0	491137	Liquid fuel shortage	
20	Nababganj 55 MW PP (Southern power)	IPP	19*3.3	55	17	0	24870	Liquid fuel shortage	
22	Summit Power Ashulia	IPP	0	33.75	24.5	0	475200		
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	22	0	510840		
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	0	0	166080		
26	Tongi 80 MW GTPP	PDB	1*105	105	0	0	0	Under Maintenance of Exciter	
27	Kodda 300 MW PP Unit-2 (Summit)	IPP	18*17.06	300	280	0	2336967		
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	111	0	413424		
29	Gazipur 100 MW PP	RPCL	6*17.5	105	17	0	30720		
30	Meghnaghat 104 MW PP (OPCL)	IPP	6*18.5	104	0	0	0	Liquid fuel shortage	
31	Manikganj 162MW PP(MPGL)	IPP	9*18	162	112	0	888480	FGMO	
32	Spectra Solar Plant Ltd.	IPP	0	35	0	0	183596		
33	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	35	0	58680		
34	Unique Meghnaghat Power Limited (UMPL)	IPP	0	584	0	0	0	FGMO Available	
35	Meghnaghat CCGP(Summit)-2	IPP	1*409+1*202	583	450	0	11125827	FGMO	
	JERA Meghnaghat Power Limited	IPP	250*2+268	718	0	0	0	Gas shortage	
	Sreepur 150 MW PP BRPL	PDB-RPCL	9*18	160	0	0	0	Engine Problem	
			Dhaka Area Total	6667.111	1797.2		32555008		
36	Chattogram TPP	PDB	1*210+1*210	360	0	0	0	Unit #1 Under Maintenance, Unit#2 Gas Shortage	
37	Raozan 25 MW PP	IPP	3*8.9	25.5	0	0	0		
38	Teknaf 20MW PP (Solartech)	IPP	0	20	0	0	126765		
39	Palenga 50MW PP (Baraka)	IPP	8*6.98	50	32	0	200640		
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	40	0	964000		
41	Sikalbaha 225MW CCGP	PDB	1*150+1*75	225	227	0	5458468		
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	0		
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	71	0	845563	Bill delay	
44	Hathazari 100 MW peaking PP	PDB	1*178.9	98	24	0	52980	Engine Problem	
45	Dohazari -Kalaish 100 MW Peaking	PDB	6*17	102	0	0	0	Engine Problem	
46	Juldah 100 MW PP Unit-3 (Acorn)	IPP	8*13.5	100	36	0	43200	Liquid fuel shortage	
	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	15	0	523200		
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	0		
48	Kaptai 7 MW Solar PP	PDB	0	6	0	0	20281		
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	0	0	0	Avail.100%.NEO cut for BPDB late pay.PPAsSec13.2(i)	
50	Jodiac Power	IPP	3*18.55+1*3.6	54.363	0	0	0	Liquid fuel shortage	
51	Karnaphuli Power Ltd.	IPP	18.415*6+6.5	110	33	0	60218	FGMO	
52	Juldah unit-2 (Acorn)	IPP	8*13.5	100	25	0	310080	Liquid fuel shortage	
53	Anima Energy Ltd.	IPP	6*21.2	116	31	0	53945	FGMO	
54	Mishrahar 150 MW BRPL	IPP	18.5*9	159.86	0	0	0	FGMO	
55	SS Power	IPP	2*60	124	590	0	12687271	Partial Shutdown due to maintenance	
56	Cox's Bazar Wind	PDB	2*23	60	0	0	5280		
57	Matarbari 2*600 MW (CPGCBL)	CPGCL	2*600	1150	354	0	8298181.82	U1 S/D 20/NOV/25 (Maintenance Work)	
			Chattogram Area Total	4895.723	1478		29650072.82		
58	Ashuganj CCGP 225 MW	APSCL	1X142+1X75	221	193	0	4700000	FGMO	
59	Ashuganj 450 MW CCGP(North)	APSCL	1*360	353.35	0	0	952000	Machine Problem	
60	Ashuganj 450 MW CCGP(South)	APSCL	1*360	318.81	90	0	2756000	Unable to on FGMO-machine under observation.	
61	Ashuganj 420 MW CCGP(East)	APSCL	284*1+116*1	393	340	0	8370000		
62	Ashuganj TSK 50 MW PP	APSCL	14*3.96	46.701	0	0	0	Gas shortage	
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	55	0	0	0		
64	Ashuganj 195 MW PP (APSCL-United)	IPP	20X9.73+1X16	195	0	0	0	Gas shortage	
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	51	0	1113568		
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	40	0	282691		
67	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	0	machine problem	
68	Chandpur 150 MW CCGP	PDB	1*106+1*57	163	107	0	2558398		
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	89	0	1039200	FGMO	
	Import (Tijura)	IPP	0	160	120	0	2429780		
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	0	0	0		
72	Cumilla 25 MW PP (Summit)	SIPP REB	3*3.67+2*6.97	25	20	0	405890		
73	Feni Lanka Power	IPP	7*18.415+1*9.78	114	0	0	0	FGMO	
74	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	0	0	12600	Liquid fuel Shortage	
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	16	0	28800	FGMO	
76	Sonagazi 75 MW (AC) Solar Power Plant	EGCB	0	75	0	0	449336		
			Cumilla Area Total	2853.061	1046		25098233		
77	RPCL 210MW CCGP	RPCL	4*35+1*70	210	111	0	3073920	Low gas pressure	
79	Sarishabari 3 MW Solar Plant	IPP	0	2.71	0	0	12650		
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	19	0	319200	Avail100%.NEO cut for BPDB late pay PPA Sec.13.2(i)	
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	59	0	943200		
82	Sutiakhali 50 MW Solar PP	IPP	0	50	0	0	6340		
83	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	7	0	11280	To be dispatched 12 MW, due to fuel shortages.	
84	Bhalrob 54.5 MW	IPP	3*18.2	54.5	0	0	0	Liquid fuel shortage	
			Mymensingh Area Total	654.21	196		4366590		
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	0	12719.3		
85	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	90	30	0	716000		
86	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	30	0	722640		



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Sl.	Name of the Power Stations	Producer	Installed 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	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	83	1560600	-
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	2310210	-
95	Syhet 20 MW GTPP	PDB	1*20	20	15	392000	-
96	Shahjahanula 25 MW PP	SIPP,REB	3*9.34	25	17	428400	-
97	Bibiana-I 341 MW CCPP (Summit)	IPP	1*222+1*119	341	0	0	Shutdown
98	Bibiyana-III 400 MW CCPP	PDB	285*1+134*1	400	213	5158000	due to GBC problem
99	Bibiyana South 400 MW	PDB	1*400	383	0	0	Shutdown due to HGPI maintenance
			Syhet Area Total	2325	484	11298569.3	
	Rupsha 800 MW CCPP	NWPGCL	1*800	0	0	16727	-
100	Bheramara GTPP Unit-3	PDB	1*20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	902	20144727	-
101	Fandpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	Engine Problem
102	Khuina 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	336	6469344	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	478800	-
108	Khuina 330 MW CCPP	PDB	1*220+1*110	336	0	0	GT Available
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1148.28	1102	22436360	-
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			Khuina Area Total	3653.28	2340	49545958	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	622	505	7611638.8	-
110	Barisal 110 MW PP (Summit)	IPP	7X17.076	110	0	0	-
111	Bhola 33 MW PP (Venture)	NENP	1X34.50	10	0	0	Contract Expired
112	Bhola 225 MW CCPP	PDB	2X63+1X68	194	0	364000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1085.32	1004	21570909.09	FGMO
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	220	5469843	MVAR Subjected to Grid Voltage
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	Avail.100%NEO cut for BPDB late pay,PPASec13.2(i)
116	Barisal 307 MW	BCPCL	307X1	307	0	0	Plant shutdown as per NLDC requirement.
117	Barisal 1 MW Solar Plant	IPP	0	1	0	3166	-
			Barisal Area Total	2699.32	1729	35019556.89	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64	0	316428	Contract Expired
118	Baghabari 71 MW GTPP	PDB	1X71	70	0	0	Gas shortage
	Baghabari 100 MW GTPP	PDB	1*100	100	0	0	Under Maintenance
119	Baghabari 50 MW Peaking PP	PDB	6*8.9	52	0	0	-
120	Bera 70 MW Peaking PP	PDB	6*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	188	4690645	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	414	9154836	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	33300	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1425.86	24958267	-
134	Sirajgonj 68 MW Solar Park	IPP	0	68	0	354736	-
	Patna Solar 100 MW	IPP	0	100	0	601740	-
	Sirajgonj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			Rajshahi Area Total	3518.96	2027.86	40109952	
	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	1374981	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	34	76809	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	34404.84	-
141	Energypac Power Venture Thakurgaon Ltd.	IPP	0	115	50	160451	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	189847	-
143	Teesta Solar Limited	BCPCL	0	200	0	982080	-
			Rangpur Area Total	1112.443	142	2818572.84	
			Eastern Grid Total	17395.105	5001.2	102968473.1	
			Western Grid Total	10984.003	6238.86	127494039.7	
			National Grid Total	28379.108	11240.06	230462512.9	

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

Executive Engineer
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