Power Grid Bangladesh PLC

National Load Dispatch Center (NLDC)

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 19-05-2026

Sl.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	**MW**	**MW**	**KWH**	
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
	Ghorasal TPP 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	Ghorashal 108 MW PP (Regent)	IPP	34*3.35	97.7	0	0	Gas shortage
5	Haripur GTPP	SBU,PDB	32*2	20	0	0	-
6	Haripur 412 MW CCPP	EGCB	1*273+1*139	412	353	8902800	AGC
	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	55	1001515	-
12	Siddhirgonj 210 MW TPP	PDB	1*210	115	0	0	Under Major Overhauling
13	Siddhirgonj 2*120 MW GTPP	EGCB	2*105	210	0	0	Gas shortage
14	Siddhirganj 335 MW CCPP	EGCB	1*217+118	335	297	7306058	-
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	35	235440	Liquid fuel shortage
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	112	1315200	Engine Problem
18	Manikganj 55 MW PP (Northern)	IPP	19.3*3	55	35	334859	Liquid fuel shortage
20	Nababganj 55 MW PP (Southern power	IPP	19.3*3	55	35	270076	Liquid fuel shortage
22	Summit Power Ashulia	IPP	0	33.75	18	426000	Low gas pressure
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	20	496440	-
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	48	695520	-
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	260	3835396	-
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	132	2988576	Engine Problem
29	Gazipur 100 MW PP	RPCL	6*17.5	105	105	1954560	-
30	Meghnaghat 104 MW PP (OPCL)	IPP	6*18.5	104	0	0	Liquid fuel shortage
31	Manikgonj 162MW PP(MPGL)	IPP	9*18	162	90	792000	Liquid fuel shortage
32	Spectra Solar Plant Ltd.	IPP	0	35	0	198970	-
33	Kanchan Purbachal Power Generation L	IPP	18.4*3	55	17	150480	Liquid fuel shortage
34	Unique Meghnaghat Power Limited (UMI	IPP	0	584	380	10560000	AGC+Gas shortage
35	Meghnaghat CCPP(Summit)-2	IPP	1*409+1*202	583	0	0	Gas shortage
	JERA Meghnaghat Power Limited	IPP	250*2+268	718	223	6979870	AGC+Gas shortage
	Sreepur 150 MW PP BRPL	PDB-RPCL	9*18	160	142	3022800	Liquid fuel shortage
			Dhaka Area Total	**6668.974**	**2357**	**51466560**	
36	Chattogram TPP	PDB	1*210+1*210	360	0	0	#1 Under Maintenance, Unit#2 Gas Short
37	Raozan 25 MW PP	IPP	3*8.9	25.5	8	18761.4	Liquid fuel shortage
38	Teknaf 20MW PP (Solartech)	IPP	0	20	0	106920	-
39	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	36	348960	-
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	30	820280	-
41	Sikalbaha 225MW CCPP	PDB	1*150+1*75	225	216	5023749	-
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-
43	Sikalbaha 105 MW PP (Baraka Sikalbah	IPP	6*17.5	105	85	673272	FGMO
44	Hathazari 100 MW peaking PP	PDB	11*8.9	98	58	613920	Engine Problem
45	Dohazari -Kalaish 100 MW Peaking	PDB	6*17	102	50	548810	Liquid fuel shortage
46	Juldah 100 MW PP Unit-3 (Acorn)	IPP	8*13.5	100	24	176640	Liquid fuel shortage
	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	8	304320	-
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	51	611520	Liquid fuel shortage
48	Kaptai 7 MW Solar PP	PDB	0	6	0	16328	-
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	49	479236	Liquid fuel shortage
50	Jodiac Power	IPP	3*18.55+1*3.6	54.363	17	101037	-
51	Karnaphuli Power Ltd.	IPP	18.415*6+6.5	110	64	505163	FGMO
52	Juldah unit-2 (Acorn)	IPP	8*13.6	100	25	156480	Liquid fuel shortage
53	Anlima Energy Ltd.	IPP	6*21.2	116	60	376364	FGMO
54	Mirsharai 150 MW BRPL	IPP	18.5*9	163	116	1309745	FGMO
55	SS Power	IPP	2*660	1224	1162	27610907	Can't Start AGC
56	Cox's Bazar Wind	PDB	22*3	60	0	115200	-
57	Matarbari 2*600 MW (CPGCBL)	CPGCL	2*600	1150	1000	20465454.55	AGC
			Chattogram Area Total	**4898.863**	**3059**	**60383066.95**	
58	Ashuganj CCPP 225 MW	APSCL	1X142+1X75	221.25	0	0	Under Maintenance
59	Ashuganj 450 MW CCPP(North)	APSCL	1*360	350.01	357	8878000	Machine Problem
60	Ashuganj 450 MW CCPP(South)	APSCL	1*360	342.01	345	8314000	FGMO not available
61	Ashuganj 420 MW CCPP(East)	APSCL	284*1+116*1	393	375	7797000	Gas shortage
62	Ashuganj TSK 50 MW PP	APSCL	14*3.96	46.701	36	827280	Machine Problem
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	52.824	46	1068000	Gas shortage
64	Ashuganj 195 MW PP (APSCL-United)	IPP	20X9.73+1X16	195	0	16727	Gas shortage
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	51	1229948	-
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	150	898254	-
67	Titas 50 MW Peaking PP	PDB	6*8.92	52	22	272832	Engine Problem
68	Chandpur 150 MW CCPP	PDB	1*106+1*57	163	96	2302809	-
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	184	2014560	FGMO
	Import (Tripura)	Import	0	160	162	3844800	-
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	43	574402	Liquid fuel shortage
72	Cumilla 25 MW PP (Summit)	SIPP,REB	3*3.67+2*6.97	25	19	447920	-
73	Feni Lanka Power	IPP	7*18.415+1*9.78	114	88	852720	FGMO
74	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	17	160440	Liquid fuel shortage
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	70	559680	Liquid fuel shortage
76	Sonagazi 75 MW (AC) Solar Power Plan	EGCB	0	75	0	422782	-
			Cumilla Area Total	**2870.995**	**2061**	**40482154**	
77	RPCL 210MW CCPP	RPCL	4*35+1*70	210	0	0	Low gas pressure
79	Sarishabari 3 MW Solar Plant	IPP	0	2.71	0	13550	-
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	87	1819200	Liquid fuel shortage
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	9	360000	Liquid fuel shortage
82	Sutiakhali 50 MW Solar PP	IPP	0	50	0	335130	-
83	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	12	72240	Liquid fuel shortage
84	Bhairob 54.5 MW	IPP	3*18.2	54.5	17	130680	Liquid fuel shortage
			Mymensingh Area Total	**654.21**	**125**	**2730800**	
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	74024	-
85	Fenchugonj CCPP Phase-1	PDB	2*32+1*33	90	42	998000	-
86	Fenchugonj CCPP Phase-2	PDB	2*35+1*35	90	30	728160	Partial Shutdown due to maintenance

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			Unit No. X Capacity	MW	MW	KWH	
87	Kushiara 163 MW CCPP (KP)	IPP	1*109+1*54	163	133	3490772.73	AGC
88	Shajibazar 330 MW CCPP	PDB	3*110	330	152	3540000	-
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	20	595392	GT-9 Under Maintenance
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	52	1184640	-
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	machine problem
94	Sylhet 225 MW CCPP	PDB	1*142+1*89	231	101	2442100	STG Under Maintenance
95	Sylhet 20 MW GTPP	PDB	1*20	20	0	0	Gas shortage
96	Shahjahanulla 25 MW PP	SIPP,REB	3*9.34	25	17	354000	-
97	Bibiana-II 341 MW CCPP (Summit)	IPP	1*222+1*119	341	315	7516000	FGMO
98	Bibiyana-III 400 MW CCPP	PDB	285*1+134*1	400	296	8026000	Plant availability less
99	Bibiyana South 400 MW	PDB	1*400	383	0	0	Under Maintenance
			Sylhet Area Total	**2325**	**1158**	**28949088.73**	
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	904	21648000	-
101	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	36	136320	Engine Problem
102	Khulna 225 MW CCPP	NWPGCL	1X150+1X75	230	0	0	-
103	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	54	190080	Engine Problem
104	Bheramara 410 MW CCPP	NWPGCL	1X278+1X132	410	136	3621024	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	85	411264	-
107	Mongla Orion 100 MW Solar PP	IPP	100	100	0	544320	-
108	Khulna 330 MW CCPP	PDB	1*220+1*110	336	0	0	GT Available
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1234.2	1192	24174550	U-2 Under Maintenance
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			Khulna Area Total	**3739.2**	**2407**	**50725558**	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	1244	926	17490909	AGC
110	Barisal 110 MW PP (Summit)	IPP	7X17.076	110	98	557184	-
111	Bhola 33 MW PP (Venture)	NENP	1X34.50	11.04	0	0	Contract Expired
112	Bhola 225 MW CCPP	PDB	2X63+1X68	194	120	2886000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1244	1060	24011636.36	AGC
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	220	5346250	MVAR Subjected to Grid Voltage.
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	90	429600	Liquid fuel shortage
116	Barisal 307 MW	BCPCL	307X1	307	277	5127000	AGC
117	Barisal 1 MW Solar Plant	IPP	0	1	0	3649	-
			Barishal Area Total	**3481.04**	**2791**	**55852228.36**	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64.55	0	317792	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	40	177722	Engine Problem
120	Bera 70 MW Peaking PP	PDB	9*8.29	71	0	0	Under Maintenance
122	Katakhali 50 MW Peaking PP	PDB	6*8.7	50	6	5830	Partial Shutdown due to maintenance
123	Sirajgonj 225MW CCPP Unit-1	NWPGCL	1*150+1*75	214	140	3443727	Gas shortage
124	Sirajgonj 225MW CCPP Unit-2	NWPGCL	1*150+1*75	220	140	3644173	Plant is running as per NLDC demand
125	Sirajgonj 225MW CCPP Unit-3	NWPGCL	1*141	220	0	0	Gas shortage
126	Sirajgonj 400 MW CCPP Unit-4	NWPGCL	1*282+1*132	413.792	414	9216727	AGC
127	Santahar 50 MW Peaking PP	PDB	6*8.7	50	26	143950	Engine Problem
129	Natore 52 MW PP (Rajlanka)	IPP	6*8.92	52.2	34	159336	Liquid fuel shortage
130	Chapainawabganj 100 MW Peaking PP	PDB	12*8.924	104	82	428240	Liquid fuel shortage
131	Bagura 113 MW PP (Confidence)-2	IPP	6*18.55+7.2	113	113	818592	-
132	Bagura 113 MW PP (Confidence)-1	IPP	6*18.55	113	113	554784	-
133	Sirajgonj 6.55 MW Solar	NWPGCL	0	6.09	0	31200	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1270	33093452	Can't Start AGC
134	Sirajganj 68 MW Solar Park	IPP	0	68	0	352544	-
	Pabna Solar 100 MW	IPP	0	100	0	591460	-
	Sirajganj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			Rajshahi Area Total	**3519.512**	**2378**	**52979529**	
	Saidpur 150 MW Simple Cycle Power Pl	PDB	1*150	162.443	80	187582	-
135	Barapukuria TPP Unit-1 & 2	PDB	1*125+1*125	170	48	1154181	U-2 Under Maintenance
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	97	923251	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	51558.96	-
141	Energypac Power Venture Thakurgaon L	IPP	0	115	115	844566	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	206182	-
143	Teesta Solar Limited	BCPCL	0	200	0	1287360	-
			Rangpur Area Total	**1112.443**	**340**	**4654680.96**	
			Eastern Grid Total	**17418.042**	**8760**	**184011669.7**	
			Western Grid Total	**11852.195**	**7916**	**164211996.3**	
			National Grid Total	**29270.237**	**16676**	**348223666**	

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

Executive Engineer
Network Operation Division