Power Grid Bangladesh PLC

National Load Dispatch Center (NLDC)

EVENING PEAK GENERATION AND DAY LONG ENERGY DATA OF POWER STATIONS

Date : 04-10-2026

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	Gas Shortage
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	100.22	0	0	Gas (RMS) problem
5	Haripur GTPP	SBU,PDB	32*2	20	0	0	-
6	Haripur 412 MW CCPP	EGCB	1*273+1*139	412	412	9630000	AGC+Gas shortage
	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	0	0	0	Contract Expired
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	1319583	-
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	322	7277621	Gas shortage
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	54	781200	-
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	143	1566720	Liquid fuel shortage
18	Manikganj 55 MW PP (Northern)	IPP	19.3*3	55	55	799072	-
20	Nababganj 55 MW PP (Southern power)	IPP	19.3*3	55	55	798071	-
22	Summit Power Ashulia	IPP	0	33.75	11	258000	Gas shortage
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	22	464760	-
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	50	390240	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	278	5812309	Liquid fuel shortage
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	138	2902464	Liquid fuel shortage
29	Gazipur 100 MW PP	RPCL	6*17.5	105	105	1623360	Liquid fuel shortage
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	162	2344320	-
32	Spectra Solar Plant Ltd.	IPP	0	35	0	204855	-
33	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	35	854280	Fuel Shortage
34	Unique Meghnaghat Power Limited (UMPL)	IPP	0	584	480	9284090.91	AGC+Gas shortage
35	Meghnaghat CCPP(Summit)-2	IPP	1*409+1*202	583	360	9445624	Gas Shortage
	JERA Meghnaghat Power Limited	IPP	250*2+268	718	0	0	Gas Shortage
	Sreepur 150 MW PP BRPL	PDB-RPCL	9*18	143.42	143.42	3493200	Liquid fuel shortage
			Dhaka Area Total	**6204.914**	**2880.42**	**59249769.91**	
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	25.5	191325.6	Liquid fuel shortage
38	Teknaf 20MW PP (Solartech)	IPP	0	20	0	122175	-
39	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	50	564960	-
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	219	5284015	-
41	Sikalbaha 225MW CCPP	PDB	1*150+1*75	225	218	5210491	-
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	105	2514109	FGMO
44	Hathazari 100 MW peaking PP	PDB	11*8.9	98	42	743043	plant availability zero
45	Dohazari -Kalaish 100 MW Peaking	PDB	6*17	102	51	748514	Liquid fuel shortage
46	Juldah 100 MW PP Unit-3 (Acorn)	IPP	8*13.5	100	24	476160	Fuel Shortage
	Malancha, Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	20	383520	-
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	95.104	64	1181760	Liquid fuel shortage
48	Kaptai 7 MW Solar PP	PDB	0	6	0	14762	-
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	212	3424909	Liquid fuel shortage
50	Jodiac Power	IPP	3*18.55+1*3.6	54.363	54.36	660957	-
51	Karnaphuli Power Ltd.	IPP	18.415*6+6.5	110	110	2427964	Machine Problem
52	Juldah unit-2 (Acorn)	IPP	8*13.6	100	24	362880	Fuel Shortage
53	Anlima Energy Ltd.	IPP	6*21.2	116	107	2583109	FGMO
54	Mirsharai 150 MW BRPL	IPP	18.5*9	163	53	817964	Liquid fuel shortage
55	SS Power	IPP	2*660	1224	1224	28909088	FGMO
56	Cox's Bazar Wind	PDB	22*3	60	0	14880	-
57	Matarbari 2*600 MW (CPGCBL)	CPGCL	2*600	1150	1055	25381818.18	Machine Problem
			Chattogram Area Total	**4885.967**	**3657.86**	**82018403.78**	
58	Ashuganj CCPP 225 MW	APSCL	1X142+1X75	221.25	219	4977000	Gas Shortage
59	Ashuganj 450 MW CCPP(North)	APSCL	1*360	350.01	343	8347400	Gas Shortage
60	Ashuganj 450 MW CCPP(South)	APSCL	1*360	342.01	320	5476000	Gas Shortage
61	Ashuganj 420 MW CCPP(East)	APSCL	284*1+116*1	393	0	0	Under Maintenance
62	Ashuganj TSK 50 MW PP	APSCL	14*3.96	46.701	31	743760	Machine Problem
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	52.824	40	1064640	Machine Problem
64	Ashuganj 195 MW PP (APSCL-United)	IPP	20X9.73+1X16	195	163	4198545	Gas Shortage
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	44	971848	Engine Problem
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	125	3521090	Liquid fuel shortage
67	Titas 50 MW Peaking PP	PDB	6*8.92	52	0	0	Liquid fuel shortage
68	Chandpur 150 MW CCPP	PDB	1*106+1*57	163	106	2435683	Machine Problem
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	51	893280	Liquid fuel shortage
	Import (Tripura)	Import	0	160	80	1856640	-
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	52.2	945058	-
72	Cumilla 25 MW PP (Summit)	SIPP,REB	3*3.67+2*6.97	25	19	454330	-
73	Feni Lanka Power	IPP	7*18.415+1*9.78	114	86	2066820	Machine Problem
74	Chowmuhani 113 MW	IPP	12*9.78+2*3.1	113	71	1155000	Fuel Shortage
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	109	1674240	Fuel Shortage
76	Sonagazi 75 MW (AC) Solar Power Plant	EGCB	0	75	0	365491	-
			Cumilla Area Total	**2870.995**	**1859.2**	**41146825**	
	Muktagacha Solartech Energy Ltd	IPP	1*20	20	0	111502	-
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	12250	-
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	164	2664000	Liquid fuel shortage
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	87	1542000	Liquid fuel shortage
82	Sutiakhali 50 MW Solar PP	IPP	0	50	0	288750	-

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83	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	24	349920	Liquid fuel shortage
84	Bhairob 54.5 MW	IPP	3*18.2	54.5	0	57600	Liquid fuel shortage
			Mymensingh Area Total	**674.21**	**275**	**5026022**	
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	59617	-
85	Fenchugonj CCPP Phase-1	PDB	2*32+1*33	90	40	950000	Plant availability less

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			Unit No. X Capacity	**MW**	**MW**	**KWH**	
86	Fenchugonj CCPP Phase-2	PDB	2*35+1*35	90	40	925440	Machine Problem
87	Kushiara 163 MW CCPP (KP)	IPP	1*109+1*54	163	0	0	Major Inspection
88	Shajibazar 330 MW CCPP	PDB	3*110	330	139	3150000	Plant availability less
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	0	65184	GT-9 Under Maintenance
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	83	1958400	Machine Problem
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	Machine Problem
94	Sylhet 225 MW CCPP	PDB	1*142+1*89	231	100	2402690	STG Under Maintenance
95	Sylhet 20 MW GTPP	PDB	1*20	20	0	0	-
96	Shahjahanulla 25 MW PP	SIPP,REB	3*9.34	25	16	419992	ps availability is less
97	Bibiana-II 341 MW CCPP (Summit)	IPP	1*222+1*119	341	240	5839000	Machine Problem
98	Bibiyana-III 400 MW CCPP	PDB	285*1+134*1	400	281	6663000	STG Under Maintenance
99	Bibiyana South 400 MW	PDB	1*400	383	400	9530800	ps availability is less
			Sylhet Area Total	**2325**	**1339**	**31964123**	
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	763	20480727	-
101	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	28	246240	Fuel Shortage
102	Khulna 225 MW CCPP	NWPGCL	1X150+1X75	230	0	0	-
103	Gopalganj 100 MW Peaking PP	PDB	16*6.98	109	0	0	plant availability zero
104	Bheramara 410 MW CCPP	NWPGCL	1X278+1X132	410	0	0	Gas Shortage
105	Rupsha 105 MW PP (Orion rupsha)	IPP	6*18.445	105	17	415680	Liquid fuel shortage
106	Madhumati 100 MW PP	NWPGCL	6*18	105	67	464688	Fuel Shortage
107	Mongla Orion 100 MW Solar PP	IPP	100	100	0	501840	-
108	Khulna 330 MW CCPP	PDB	1*220+1*110	336	180	1715466	-
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1234.2	1234.2	29600000	Coal shortage
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			Khulna Area Total	**3739.2**	**2289.2**	**53424641**	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	1170.6	1100	24305454	FGMO
110	Barisal 110 MW PP (Summit)	IPP	7X17.076	110	110	2642784	FGMO
111	Bhola 33 MW PP (Venture)	NENP	1X34.50	11.04	0	0	Contract Expired
112	Bhola 225 MW CCPP	PDB	2X63+1X68	194	115	2747000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1163.05	300	7239272.73	U-2 Under maint.
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	220	5354050	MVAR Subjected to Grid Voltage
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	119	1740000	Liquid fuel shortage
116	Barisal 307 MW	BCPCL	307X1	307	307	7396000	Machine Problem
117	Barisal 1 MW Solar Plant	IPP	0	1	0	3720	-
			Barishal Area Total	**3326.69**	**2271**	**51428280.73**	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64.55	0	390976	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	plant availability zero
120	Bera 70 MW Peaking PP	PDB	9*8.29	71	0	0	Engine Problem
122	Katakhali 50 MW Peaking PP	PDB	6*8.7	50	36	229009	Partial Shutdown due to 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	0	0	Gas Shortage
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	9571345	Gas shortage
127	Santahar 50 MW Peaking PP	PDB	6*8.7	50	28	240712	Engine Problem
129	Natore 52 MW PP (Rajlanka)	IPP	6*8.92	52.2	52.2	1194720	Liquid fuel shortage
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	113	1894080	Liquid fuel shortage
132	Bagura 113 MW PP (Confidence)-1	IPP	6*18.55	113	113	1707840	Liquid fuel shortage
133	Sirajgonj 6.55 MW Solar	NWPGCL	0	6.12	0	27840	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1469.13	701.97	14789385	U1 under maintenance
134	Sirajganj 68 MW Solar Park	IPP	0	68	0	339744	-
	Pabna Solar 100 MW	IPP	0	100	0	699430	-
	Sirajganj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			Rajshahi Area Total	**3552.792**	**1458.17**	**31085081**	
	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	46	210763	Under Maintenance, Plant Availability Zero
136	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	157	3853000	Machine Problem
137	Rangpur 20 MW GTPP	PDB	1*20	20	0	0	Condenser mode
138	Saidpur 20 MW GTPP	PDB	1*20	20	0	0	-
139	Rangpur 113 MW PP (Confidence)	IPP	*6.984+7*7.015+3.15	113	113	1363401	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	35754.72	-
141	Energypac Power Venture Thakurgaon Ltd.	IPP	0	115	115	2744378	FGMO
142	Intraco Solar 30 MW	IPP	1*30	30	0	158928	-
143	Teesta Solar Limited	BCPCL	0	200	0	934560	-
			Rangpur Area Total	**1112.443**	**431**	**9300784.72**	
			Eastern Grid Total	**16961.09**	**10011.48**	**219405143.7**	
			Western Grid Total	**11731.13**	**6449.37**	**145238787.5**	
			National Grid Total	**28692.21**	**16460.85**	**364643931.1**	

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

Executive Engineer
Network Operation Division