



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

Date : 02-12-2025

Sl.	Name of the Power Stations	Producer	Installed Capacity	Present Capacity	Peak Hour Generation	Energy Generated	Remarks
			Unit No. X Capacity	MW	MW	KWH	
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	-
	Ghorasal TPP Unit-5	PDB	1*210	190	0	0	-
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	-
5	Haripur GTPP	SBU,PDB	32*2	20	0	0	-
6	Haripur 412 MW CCGP	EGCB	1*273+1*139	400.75	325	8056800	-
	Haripur 360 MW CCGP (HPL)	IPP	1*235+1*125	0	0	0	Contract Expired
7	Meghnaghat 450 MW CCGP (MPL)	IPP	2*150+1*150	450	140	3659000	-
8	Meghnaghat CCGP(Summit)	IPP	2*110+1*110	335	0	0	-
9	Madanganj-55 MW PP(Summit)	IPP	3*17+1*11.3	55	0	11522	-
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	0	0	-
14	Siddhirgonj 335 MW CCGP	EGCB	1*217+118	335	240	5820048	-
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	208080	-
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	0	0	-
18	Manikganj 55 MW PP (Northern)	IPP	19*3.3	55	55	507036	-
20	Nababganj 55 MW PP (Southern power)	IPP	19*3.3	55	17	72764	Liquid fuel shortage
22	Summit Power Ashulia	IPP	0	33.75	16.5	384600	Low gas pressure
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	21	496080	-
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	18	66720	-
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	145	689749	-
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	73	571680	-
29	Gazipur 100 MW PP	RPCL	6*17.5	105	34	101760	-
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	1039680	FGMO
32	Spectra Solar Plant Ltd.	IPP	0	35	0	139336	-
33	Kanchan Purbachal Power Generation Ltd.	IPP	18.4*3	55	0	29880	-
34	Unique Meghnaghat Power Limited (UMPL)	IPP	0	584	0	0	FGMO Available
35	Meghnaghat CCGP(Summit)-2	IPP	1*409+1*202	583	0	0	MS upstream gas valve has been kept shut by TIT
	JERA Meghnaghat Power Limited	IPP	250*2+268	718	422	9618610	-
	Sreepur 150 MW PP BRPL	PDB-RPCL	9*18	160	10	19200	Engine Problem
			Dhaka Area Total	6655.861	1713.5	31492545	
36	Chattoagram TPP	PDB	1*210+1*210	360	0	0	Unit #1 Under Maintenance, Unit#2 Running at 150M
37	Raozan 25 MW PP	IPP	3*8.9	25.5	0	0	-
38	Teknaf 20MW PP (Solartech)	IPP	0	20	0	120960	-
39	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	19	144000	-
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	46	1093500	-
41	Sikalbaha 225MW CCGP	PDB	1*150+1*75	225	225	5114472	-
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	IPP	6*17.5	105	92	545309	Bill delay
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	34560	Liquid fuel shortage
	Malancha, Ctg, EPZ (United)	IPP	5*8.73+3*9.34	42	17	317280	-
47	Chattoagram 108 MW PP (ECPV)	IPP	16*7	108	0	0	-
48	Kapla 7 MW Solar PP	PDB	0	6	0	18840	-
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	0	0	all 100%;NEO cut for BPDB late pay.PPASec13.2
50	Jodiak 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	14	33454	FGMO
52	Juldah Unit-2 (Acorn)	IPP	8*13.6	100	24	231360	Liquid fuel shortage
53	Anlima Energy Ltd.	IPP	6*21.2	116	26	37636	FGMO
54	Mirsharai 150 MW BRPL	IPP	18.5*9	159.86	0	0	FGMO
55	SS Power	IPP	2*660	1224	612	12676362	Partial Shutdown due to maintenance
56	Cox's Bazar Wind	PDB	22*3	60	6	84480	-
57	Matarbari 2*600 MW (CPGCL)	CPGCL	2*600	1150	354	8472727.27	Partial Shutdown due to maintenance
			Chattoagram Area Total	4895.723	1435	28924940.27	
58	Ashuganj CCGP 225 MW	APSCL	1X142+1X75	221	209	5019000	FGMO
59	Ashuganj 450 MW CCGP(North)	APSCL	1*360	353.35	0	0	-
60	Ashuganj 450 MW CCGP(South)	APSCL	1*360	318.81	220	5988000	Unable to on FGMO=machine under observation.
61	Ashuganj 420 MW CCGP(East)	APSCL	284*1+116*1	393	220	5809000	-
62	Ashuganj TSK 50 MW PP	APSCL	14*3.96	46.701	0	0	-
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	55	0	0	-
64	Ashuganj 195 MW PP (APSCL-United)	IPP	20X9.73+1X16	195	0	0	-
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	43	1026864	-
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	80	192363	-
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	2420521	-
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	100	62160	FGMO
	Import (Tripura)	Import	0	160	116	2341440	-
71	Jangalia 52 MW PP (Lakdanavi)	IPP	6*8.92	52.2	0	0	-
72	Cumilla 25 MW PP (Summit)	SIPP REB	3*3.67+2*6.97	25	14	302270	Under Maintenance
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	13440	Liquid fuel Shortage
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	25	39360	FGMO
76	Sonagazi 75 MW (AC) Solar Power Plant	EGCB	0	75	0	219127	-
			Cumilla Area Total	2853.061	1135	23433545	
77	RPCL 210MW CCGP	RPCL	4*35+1*70	210	12	689280	Low gas pressure
79	Sanshabari 3 MW Solar Plant	IPP	0	2.71	0	9600	-
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	19	297600	100%;NEO cut for BPDB late pay PPA Sec.13.2
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	59	883200	100%;NEO cut for BPDB late pay PPA Sec.13.2
82	Sutakhali 50 MW Solar PP	IPP	0	50	0	232320	-
83	Tangail Palli Power Gen 22 MW	IPP	4*6.7	22	0	20160	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	90	2123060	
	Moulvibazar 10 MW Solar Power Plant	IPP	1*10	0	0	36671	-
85	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	90	20	253000	-
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	Kushiara 163 MW CAPP (KP)	IPP	1*109+1*54	163	0	0	Major Inspection
88	Shahjibazar 330 MW CAPP	PDB	3*110	330	0	0	Under Maintenance
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	30	649536	Partial Shutdown due to maintenance
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	81	1718400	-
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	machine problem
94	Sylhet 225 MW CAPP	PDB	1*142+1*89	231	158	3317690	-
95	Sylhet 20 MW GTPP	PDB	1*20	20	15	375000	-
96	Shahjahanulla 25 MW PP	SIPP.REB	3*9.34	25	24	441336	-
97	Bibiana-II 341 MW CAPP (Summit)	IPP	1*222+1*119	341	305	7277000	FGMO
98	Bibiyana-III 400 MW CAPP	PDB	285*1+134*1	400	205	4041000	FGMO Available
99	Bibiyana South 400 MW	PDB	1*400	383	0	0	Partial Shutdown due to maintenance
			Sylhet Area Total	2325	868	18832473	
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	848	19036363	-
101	Fardpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	Engine Problem
102	Khulna 225 MW CAPP	NWPGCL	1X150+1X75	230	0	0	-
103	Gopalganj 100 MW Peaking PP	PDB	16*6.88	109	0	0	Engine Problem
104	Bheramara 410 MW CAPP	NWPGCL	1X278+1X132	410	197	5329440	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	318960	-
108	Khulna 330 MW CAPP	PDB	1*220+1*110	336	0	0	-
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1148.28	1109	22007270	FGMO
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			Khulna Area Total	3653.28	2154	46692033	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	622	506	7826940.7	On test
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 CAPP	PDB	2X63+1X68	194	115	2650000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1085.32	900	21656727.27	FGMO
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	110	2736201	MVAR Subjected to Grid Voltage
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	Liquid fuel shortage
116	Barisal 307 MW	BCPCL	307X1	307	0	0	Under Maintenance
117	Barisal 1 MW Solar Plant	IPP	0	1	0	1947	-
			Barishal Area Total	2699.32	1631	34871815.97	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64	0	231608	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 CAPP Unit-1	NWPGCL	1*150+1*75	214	181	4252909	FGMO
124	Sirajgonj 225MW CAPP Unit-2	NWPGCL	1*150+1*75	220	0	0	Plant is on standby as per NLDC instruction
125	Sirajgonj 225MW CAPP Unit-3	NWPGCL	1*141	220	0	0	Standby as per instruction of NLDC
126	Sirajgonj 400 MW CAPP Unit-4	NWPGCL	1*282+1*132	413.79	414	8883854	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	20340	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1468	26567172	-
134	Sirajganj 68 MW Solar Park	IPP	0	68	0	249744	-
	Pabna Solar 100 MW	IPP	0	100	0	486830	-
	Sirajganj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			Rajshahi Area Total	3518.96	2063	40692457	
	Saidpur 150 MW Simple Cycle Power Plant	PDB	1*150	0	0	34965	-
135	Barapukuria TPP Unit-1 & 2	PDB	1*125+1*125	170	56	1284654	-
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	22	60672	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	28789.32	-
141	Energypac Power Venture Thakurgaon Ltd.	IPP	0	115	50	64426	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	151280	-
143	Teesa Solar Limited	BCPCL	0	200	0	805680	-
			Rangpur Area Total	950	128	2430466.32	
			Eastern Grid Total	17383.855	5241.5	104806563.3	
			Western Grid Total	10821.56	5976	124686772.3	
			National Grid Total	28205.415	11217.5	229493335.6	

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

Executive Engineer
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