



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

Date : 22-12-2025

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	GT is under maintenance
2	Ghorasal Repowered CCGP 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 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	Gas shortage
5	Haripur GTPP	SBU,PDB	32*2	20	0	0	-
6	Haripur 412 MW CCGP	EGCB	1*273+1*139	412	368	8388000	FGMO
	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	0	0	Gas shortage
8	Meghnaghat CCGP(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 TPP	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 CCGP	EGCB	1*217+118	335	300	6725621	-
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	50.5	160560	FGMO
18	Kodda 150 MW PP BRPL	PDB-RPCL	9*17.06	149.36	0	24000	-
18	Manikganj 55 MW PP (Northern)	IPP	19*3*3	55	53	156725	Liquid fuel shortage
20	Nababganj 55 MW PP (Southern power)	IPP	19*3*3	55	55	115563	Liquid fuel shortage
22	Summit Power Ashulia	IPP	0	33.75	23	465000	-
22	Summit Power Madhabdi	IPP	3*3.67+4*8.73	23	22	425160	-
25	Gazipur 52 MW PP	RPCL	6*8.9	52.194	8	167520	-
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	195	819218	-
28	Kodda 149 MW PP Unit-1 (Summit)	IPP	8*18.45+8.97	149	116	1131408	-
29	Gazipur 100 MW PP	RPCL	6*17.5	105	34	240000	-
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	142	996480	FGMO
32	Spectra Solar Plant Ltd.	IPP	0	35	0	153733	-
33	Kanchan Purbachal Power Generation	IPP	18.4*3	55	0	0	Liquid fuel shortage
34	Unique Meghnaghat Power Limited (U)	IPP	0	584	0	0	FGMO Available
35	Meghnaghat CCGP(Summit)-2	IPP	1*409+1*202	583	360	8757752	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	0	Engine Problem
<b>Dhaka Area Total</b>				<b>6667.111</b>	<b>1726.5</b>	<b>28726740</b>	
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	0	0	-
38	Teknaf 20MW PP (Solartech)	IPP	0	20	0	86535	-
39	Patenga 50MW PP (Baraka)	IPP	8*6.98	50	19	40320	-
40	Karnaphuli Hydro PP Unit-1,2,3,4, 5	PDB	2*40+3*50	230	40	960000	-
41	Sikalbaha 225MW CCGP	PDB	1*150+1*75	225	224	5316292	-
42	Sikalbaha Peaking GT	PDB	1*150	150	0	0	-
43	Sikalbaha 105 MW PP (Baraka Sikal)	IPP	6*17.5	105	89	281854	Bill delay
44	Hathazari 100 MW peaking PP	PDB	11*8.9	98	0	0	machine 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	12	32640	Liquid fuel shortage
	Malancha. Ctg. EPZ (United)	IPP	5*8.73+3*9.34	42	19	372480	-
47	Chattogram 108 MW PP (ECPV)	IPP	16*7	108	0	0	-
48	Kaptai 7 MW Solar PP	PDB	0	6	0	19680	-
49	Anwara 300 MW PP (United)	IPP	17*17+24	300	15	41651	100%NEO cut for BPBD late pay.PPA Sec1
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	15	44300	FGMO
52	Juldah unit-2 (Acorn)	IPP	8*13.6	100	50	149760	Liquid fuel shortage
53	Anlima Energy Ltd.	IPP	6*21.2	116	17	41400	FGMO
54	Mirsharai 150 MW BRPL	IPP	18.5*9	159.86	0	0	FGMO
55	SS Power	IPP	2*660	1224	580	21327270	-
56	Cox's Bazar Wind	PDB	22*3	60	0	0	-
57	Matarbari 2*600 MW (CPGCL)	CPGCL	2*600	1150	830	18247272.73	-
<b>Chattogram Area Total</b>				<b>4895.723</b>	<b>1910</b>	<b>46961454.73</b>	
58	Ashuganj CCGP 225 MW	APSCL	1X142+1X75	225	200	4795000	FGMO
59	Ashuganj 450 MW CCGP(North)	APSCL	1*360	353.33	45	3614300	Machine Problem
60	Ashuganj 450 MW CCGP(South)	APSCL	1*360	318.81	0	0	Gas shortage
61	Ashuganj 420 MW CCGP(East)	APSCL	284*1+116*1	393	393	7687000	-
62	Ashuganj TSK 50 MW PP	APSCL	14*3.96	46.701	0	65088	Gas shortage
63	Ashuganj 55 MW PP (Precision)	QRPP	15*4	55	0	0	Gas shortage
64	Ashuganj 195 MW PP (APSCL-United)	IPP	20X9.73+1X16	195	0	0	Gas shortage
65	Ashuganj 51 MW PP (Midland)	IPP	6X9.34	51	51	1118344	-
66	Ashuganj 150MW PP (Midland)	IPP	23X7.015	150	100	257600	-
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	105	2359063	Gas shortage
69	Chandpur 200MW (Desh energy)	IPP	12*18.4	200	111	429600	FGMO
	Import (Tripura)	Import	0	160	110	2397120	-
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	353640	-
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	5	10080	Liquid fuel Shortage
75	Chandpur 115(Doreen)	IPP	4*18.5+2*22.5	115	4	22080	FGMO
76	Sonagazi 75 MW (AC) Solar Power P	EGCB	0	75	0	378245	-
<b>Cumilla Area Total</b>				<b>2853.061</b>	<b>1138</b>	<b>23487160</b>	
77	RPCL 210MW CCGP	RPCL	4*35+1*70	210	34	902400	Low gas pressure
79	Sarishabari 3 MW Solar Plant	IPP	0	2.71	0	9750	-
80	Mymensingh 200 MW PP (United)	IPP	9.78*21	200	18	129600	100%NEO cut for BPBD late pay PPA Sec.13
81	Jamalpur 115 MW PP (United)	IPP	9.78*12	115	59	774000	-
82	Sutiakhali 50 MW Solar PP	IPP	0	50	0	223410	-
83	Tangail Pali Power Gen 22 MW	IPP	4*6.7	22	10	30000	to be dispatched 12 MW, due to fuel shortage
84	Bhairab 54.5 MW	IPP	3*18.2	54.5	0	0	Liquid fuel shortage
<b>Mymensingh Area Total</b>				<b>654.21</b>	<b>121</b>	<b>2069160</b>	
	Moulvibazar 10 MW Solar Power Plan	IPP	1*10	0	0	49760	-



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			Unit No. X Capacity	MW	MW		
85	Fenchugonj CCGP Phase-1	PDB	2*32+1*33	90	34	908000	-
86	Fenchugonj CCGP Phase-2	PDB	2*35+1*35	90	30	723840	-
87	Kushiara 163 MW CCGP (KP)	IPP	1*109+1*54	163	0	0	Major Inspection
88	Shahjibazar 330 MW CCGP	PDB	3*110	330	0	0	Under Maintenance
91	Shahjibazar GTPP Unit- 8 & 9	PDB	2*35	66	30	656448	-
92	Shahjibazar 86MW PP (Shahjibazar)	RPP	32*2.90	86	83	1579200	-
93	Shahjibazar 100 MW GTPP	PDB	1*100	100	0	0	machine problem
94	Sylhet 225 MW CCGP	PDB	1*142+1*89	231	157	2763180	-
95	Sylhet 20 MW GTPP	PDB	1*20	20	0	136000	-
96	Shahjahanulla 25 MW PP	SIPP,REB	3*9.34	25	21	423312	-
97	Bibiiana-II 341 MW CCGP (Summit)	IPP	1*222+1*119	341	0	0	shutdown due to Schedule Maintenance
98	Bibiiana-III 400 MW CCGP	PDB	285*1+134*1	400	211	5176000	due to GBC problem
99	Bibiiana South 400 MW	PDB	1*400	383	0	0	Partial Shutdown due to maintenance
			<b>Sylhet Area Total</b>	<b>2325</b>	<b>566</b>	<b>12415740</b>	
	Rupsha 800 MW CCGP	NWPGCL	1*800	0	4	54364	-
100	Bheramara GTPP Unit-3	PDB	1X20	16	0	0	Contract Expired
**	Bheramara (HVDC)	Import	2X500	1000	902	20119272	-
101	Faridpur 50 MW Peaking PP	PDB	8*6.89	54	0	0	Engine Problem
102	Khulna 225 MW CCGP	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 CCGP	NWPGCL	1X278+1X132	410	140	4133376	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	289440	-
108	Khulna 330 MW CCGP	PDB	1*220+1*110	336	0	0	GT Available
109	Rampal 1320 MW (BIFPCL)	PDB	660*2	1148.28	593	11120000	-
**	HVDC(Nepal)	Import	1*40	40	0	0	-
			<b>Khulna Area Total</b>	<b>3653.28</b>	<b>1639</b>	<b>35716452</b>	
	Patuakhali 1320 MW (RNPL)	RNPL	660*2	622	503	7637892	-
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 CCGP	PDB	2X63+1X68	194	130	2905000	Partial Shutdown of STG
113	Payra 1320 MW	BCPCL	2*622	1085.32	1075	21248000	FGMO
114	Bhola Nutan Biddut BD LTD	IPP	2*75+1*75	220	220	5247952	Subjected to Grid Voltage
115	United Payra Power Ltd.	IPP	8*18.5+1*9.5	150	0	0	100%:NEO cut for BPDB late pay,PPASec1
116	Barisal 307 MW	BCPCL	307X1	307	0	0	Plant is on standby as per NLDC requirement
117	Barisal 1 MW Solar Plant	IPP	0	1	0	2572	-
			<b>Barishal Area Total</b>	<b>2693.32</b>	<b>1928</b>	<b>37041416</b>	
	Pabna 64 MW Solar Plant	PDB	11*6.6	64	0	214884	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 CCGP Unit-1	NWPGCL	1*150+1*75	214	0	0	Plant is standby
124	Sirajgonj 225MW CCGP Unit-2	NWPGCL	1*150+1*75	220	174	4345482	Gas shortage
125	Sirajgonj 225MW CCGP Unit-3	NWPGCL	1*141	220	0	0	Standby as per instruction of NLDC
126	Sirajgonj 400 MW CCGP Unit-4	NWPGCL	1*282+1*132	413.79	414	8808581	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 P	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	22740	-
**	Adani Power Jharkhanda Ltd	Import	2*673	1435.88	1428.22	23802545	-
134	Sirajganj 68 MW Solar Park	IPP	0	68	0	269248	-
	Pabna Solar 100 MW	IPP	0	100	0	488878	-
	Sirajganj 2 MW Wind Power Plant	PDB	0.25*8	2	0	0	Contract Expired
			<b>Rajshahi Area Total</b>	<b>3518.96</b>	<b>2016.22</b>	<b>37952358</b>	
	Saidpur 150 MW Simple Cycle Power	PDB	1*150	162.443	0	0	-
135	Barapukuria TPP Unit-1 & 2	PDB	1*125+1*125	170	55	1354909	Machine Problem
136	Barapukuria 275 MW TPP Unit-3	PDB	1*275	274	0	0	-
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	6*6.984+7*7.015+3.15*	113	54	162057	-
140	Sympa Solar Power 8 MW	IPP	0	8	0	25954.92	-
141	Energypac Power Venture Thakurgad	IPP	0	115	50	186648	-
142	Intraco Solar 30 MW	IPP	1*30	30	0	132311	-
143	Teesta Solar Limited	BCPCL	0	200	0	711360	-
			<b>Rangpur Area Total</b>	<b>1112.443</b>	<b>159</b>	<b>2573239.92</b>	
			<b>Eastern Grid Total</b>	<b>17395.105</b>	<b>5461.5</b>	<b>113660254.7</b>	
			<b>Western Grid Total</b>	<b>10984.003</b>	<b>5742.22</b>	<b>113283465.9</b>	
			<b>National Grid Total</b>	<b>28379.108</b>	<b>11203.72</b>	<b>226943720.7</b>	

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

Executive Engineer  
Network Operation Division