

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month January, 2024					Day : Friday				Date : 19.01.24				
Probable Maximum Demand : 10300 MW					Probable Maximum Generation : 11006 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 90.23 ft. Today = 90.03 ft.				Rule Curve = 99.58 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.01.24 (Yesterday)		19.01.24 (Today)		18.01.24 (Yesterday)		19.01.24 (Today)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/oil/Water Limitation MW		Machines shut down (MW)		
					Day	Evening	Day	Evening					
(A) Plants in operation:													
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260		Under project work
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180			Gas Shortage
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180				
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365		Awaiting for HGPI
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0	108			Gas Shortage
5	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105			Gas Shortage
6	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0				
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	0	0	0	0	0				Contract Expired
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	0	0	225			Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115		Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	368	368	0	0	44			Gas Shortage
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210			Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335			Gas Shortage
13	Meghnaghat 335MW CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0	335			Gas Shortage
14	Madangari-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	21	15	15				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	91	91	92	92				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	0	0				
17	Summit Power(Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	38	18	38	38				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	30	33				
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	14	14	14	14				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	17	8	17				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	90	17	100				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	16	98	32	98				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	0	0	17				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	80	130	80	130				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	35	35	35	60				
26	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	17	0	17				
27	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	17	0	17				
28	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	48	53	52	53				
29	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	35	0	17	35				
30	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	24	0	35	0				
31	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	17	0	17				
32	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	80	93	92	92				
33	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	65	73	100	100				
34	Madangari 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	53	68	68				
35	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	14	13	30	30				
36	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0				
	Meghnaghat Unique Power	Gas			618	620	620	620					Test run
	Meghnaghat 589 MW CCPP(Summit)	Gas			0	0	0	0					Test run
Dhaka Zone Total					5655	5062	2004	2276	1555	1843	1542	740	
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	106	76	76	76				
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180			Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180		Under maint.
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	15	8	17				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x8.89	50	50	6	15	6	6				
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	17	17	17				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150		Under maint.
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	52	0	0	0	225			Gas Shortage
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	51	120	45	120				
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	34	44	34	34				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	47	80	82	82				
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	18	22				
	* Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			0	0	5	10				
51	Chattogram 108 MW PP (EGPV)	HFO (IPP)	16x7.00	108	108	0	5	0	0				
52	Sikalbaha 54 MW PP (Jodiad Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	0	0	0				
53	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	14	15	17	17				
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	25				
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	25	25	25	25				
56	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	17	17	17	17				
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	17	145	17	145				
58	Chattogram 2*612MW Coal Based PP (SS Powe	Coal (IPP)	2x612	1224	1224	280	386	612	612	838			Coal Shortage
	Matarbari 2*600 MW (CPGCL)	Coal		575	575	462	496	278	390				Test run
	Cox's Bazar Wind PP	(Wind) (IPP)				0	4	10	10				Test run
Chattogram Zone Total					4404	4344	1244	1532	1342	1650	1243	330	
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	0	45	30	45				
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	116	156	117	117		65		Under Maint.
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0	360			Gas Shortage
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	305	280	330	330	80			Gas Shortage
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	210	0	0	0	400			Gas Shortage
64	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*116	195	195	0	0	0	0				
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	8	15	6	20				
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	16	24	25	32				
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		163		Under maint.
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	17	17	17				
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	18	18				
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	10	10	10				
72	Jangalia 33 MW PP (Summit))	Gas (SIPP, PDB)	4x8.73	33	33	33	25	33	33				
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	43	52	52	52				
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	10	15	11	17				
75	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	98	114	100	114				
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	33	77	9	75				
77	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	0	17	17	17				
78	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	0	17	0	17				
79	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	0	10	5	10				
**	Import (Tirupura)	India		160	160	112	108	128	141				
Cumilla Zone Total					2959	2951	1078	1051	959	1116	840	228	
80	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	34	71	50	70	131			Gas Shortage
81	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0				
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	69	68	57	79				
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	9	28	9	28				
84	Saishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
85	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	40	0	50	0				
86	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	4	6	2	6				
Mymensingh Zone Total													

#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00

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