

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month January, 2024					Day : Thursday				Date : 18.01.24				
Probable Maximum Demand : 10700 MW					Probable Maximum Generation : 11822 MW								
Water Level of Kapitai Lake at 06:00 AM					Yesterday = 90.40 ft	Today = 90.23 ft			Rule Curve = 99.77 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.01.24 (Yesterday)		18.01.24 (Today)		17.01.24 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening	Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)			
(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					
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 GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage		
6	Haripur GTPP	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	400	420	420	420				
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	314	371	380	390				
11	Siddhirgonj 2*120 MW GTPP	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	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	15	15	15				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	83	91	90	90				
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)	6x37+7x8.73	80	80	37	38	38	38				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	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	88	17	88				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	32	98	32	98				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	0	0	0				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	80	95	80	130				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	35	35	35	44				
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	35	0	35				
28	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	53	53	52	53				
29	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	35	17	0	35				
30	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	10	0	35	0				
31	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	0	17	17	17				
32	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	93	50	90	90				
33	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	94	17	90	94				
34	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	34	80	80				
35	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	17	25	30	30				
36	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0				
	Meghnaghat Unique Power	Gas			627	627	620	620			Test run		
	Meghnaghat 589 MW CCPP(Summit)	Gas			0	0	0	0			Test run		
Dhaka Zone Total			5655	5062	2169	2387	2353	2628	1273	740			
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	76	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	17	8	17				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	6x8.89	50	50	6	6	6	6				
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	16	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	194	193	194	194	32	Gas Shortage		
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	69	103	100	120				
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	12	25				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	38	51	51	51				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	64	75	60	82				
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	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	0	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	17	34	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	0	17	17	17				
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	17	144	17	150				
58	Chattogram 2*612MW Coal Based PP (SS Powe	Coal (IPP)	2x612	1224	1224	300	280	320	420	944	Coal Shortage		
	Matarbari 2*600 MW (CPGCL)	Coal		575	575	401	401	480	480		Test run		
	Cox's Bazar Wind PP	(Wind) (IPP)				0	0	10	10		Test run		
Chattogram Zone Total			4404	4344	1341	1509	1483	1764	1156	330			
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	0	0	0	0				
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	126	130	120	130	91	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	270	290	340	340	70	Gas Shortage		
63	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	210	215	400	400	185	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	6	20	12	20				
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	16	0	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	5	10	10	10				
72	Jangalia 33 MW PP (Summit))	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33				
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	24	52				
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	0	15	11	17				
75	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	114	114	114	114				
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	37	49	9	48				
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	18	0	17				
79	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	0	0	0	0				
**	Import (Tripura)	India		160	160	88	102	128	140				
Cumilla Zone Total			2959	2951	975	1115	1304	1456	615	254			
80	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	65	75	70	75	127	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	58	79	57	79				
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	9	28	19	28				
84	Saishabani 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	41	0	50	0				
86	Tangail 22 MW PP(PPLGL)	HFO (IPP)	4x6.7	22	22	0	6	2	6				
Mymensingh Zone Total			622	614	175	188	200	188	127	0			

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

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