

Bangladesh Power Generation Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month September, 2023					Day : Sunday					Date : 24.09.23				
Probable Maximum Demand : 14200 MW					Probable Maximum Generation : 15974 MW					Rule Curve = 104.08 ft.				
Water Level of Kaptai Lake at 06:00 AM					Today = 108.12 ft.									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.09.23 (Yesterday)		24.09.23 (Today)		23.09.23 (Yesterday)		24.09.23 (Today)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/Coal/Water Limitation MW		Machines shut down (MW)			
					Day	Evening	Day	Evening						
(A) Plants in operation:														
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260		Under project work	
2	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	130	210	140	180					
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190		Under maint.	
3	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0					
4	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	75	83	78	85					
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 CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	292	300	300	330					
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	320	450	450	450					
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115		Under Overhauling	
10	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	360	395	400	400					
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0		210		Gas Shortage	
12	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	209	90	330	330					
13	Meghnaghat 335MW CAPP(Summit)	Gas (IPP)	2x110+1x110	335	335	277	297	310	310					
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	40	55	15					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	0	102	102	102					
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	17	20					
17	Sumrit Power(Madhabadi+Ashulia)	Gas (SIPP, REB)	6x3.07+7x8.73	80	80	19	36	38	38					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	17	25	25					
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	32	30	32	32					
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	25	8	25					
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	70	52	35	105					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	48	82	48	149					
23	Kamalaghat 54 MW PP (Barico Energy)	HFO (IPP)	3x18.69	54	54	0	54	35	35					
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	16x17.076	300	300	23	80	145	95					
25	Kodda 140 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.15+1x8.97	149	149	17	134	100	118					
26	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	55	55	55					
27	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	35	35	35					
28	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	0	65	54	72					
29	Manikganj 162MW PP(MPL)	HFO (IPP)	9x18	162	162	0	90	54	108					
30	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	5	0	35	0					
31	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	34	54	17	54					
32	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	40	92	92					
33	Meghnaghat 100 MW(EL)	HFO (NENP)	12x8.9	100	100	0	8	75	85					
34	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	16	85	85					
35	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	0	55	55					
	Meghnaghat Unique Power	Gas				0	0	0	0					
	Meghnaghat 589 MW CAPP(Summit)	Gas				0	0	0	0					
Dhaka Zone Total			5604	5422	1969	2859	3205	3485	105	775				
36	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	157	156	157	157					
37	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	106	0	0	0					
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180		Under maint.	
38	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	5	0	5	0					
39	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	16	8	17					
40	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	20	0	0					
41	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	42	6	50					
42	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	17	17	51	51					
43	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150		Under maint.	
44	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	220	221	225	225					
45	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	30	280	120	285					
46	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	50	25	50					
47	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	0	0	0					
48	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	40	40					
49	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	9	9	11	11					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			7	28	7	25					
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0					
51	Sikalbaha 54 MW PP (Jodiach Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	54	17	54					
52	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	55	55	55	55					
53	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	50	25	50					
54	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	46	45	45					
55	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	34	34	51					
56	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	0	0	54	150					
	SS Power Unit-1	Coal (IPP)				506	612	600	600				Test run	
	Matarbari 2'600 MW (CPGCL)	Coal				0	0	0	0				Test run	
	Cox's Bazar Wind PP	(Wind) (IPP)				3	0	10	20					
Chattogram Zone Total			2605	2545	1236	1670	1515	1936	0	330				
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	44	50	50	50					
58	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+1'75	221	221	182	211	200	200					
59	Ashuganj 450 MW CAPP(South)	Gas (APSCCL)	1x360	360	360	270	310	310	330					
60	Ashuganj 450 MW CAPP(North)	Gas (APSCCL)	1x361	360	360	280	280	310	330					
61	Ashuganj 420 MW CAPP(East)	Gas (APSCCL)	1x284+1x116	400	400	0	0	0	0		400		Under maint.	
62	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'116	195	195	108	78	78	78					
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	10	50					
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	35	50	145					
65	Titag 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	15	25					
66	Chandpur 150 MW CAPP	Gas (PDB)	1x106+1x57	163	163	0	0	0	0		163		Under maint.	
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	103	68	100					
68	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	18	18					
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	10	10	10					
70	Jangalia 33 MW PP (Summit))	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33	33					
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	25	52					
72	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	6	12	12	12					
73	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	17	105	105					
74	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	32	78	35	78					
75	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	35	17	34					
76	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	34	53	34	50					
**	Import (Tijpura)	India		160	160	124	152	149	165					
Cumilla Zone Total			2904	2896	1221	1534	1529	1865	0	563				
77	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	34	22	35	45	180			Gas Shortage	
78	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	18	18					
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	38	85	37	104					
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	114	163	115	142					
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0					
82	Sutiakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	13	0	50	0					
83	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	18	18	18	18					
Mymensingh Zone Total			622	614	236	306	275	327	180	0				

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

(Md. Helalur Rahman)
Deputy Secretary, Generation