

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 3564667, 9551095

Month September, 2023					Day : Tuesday				Date : 12.09.23					
Probable Maximum Demand : 15200 MW					Probable Maximum Generation : 15641 MW					Rule Curve = 101.53 ft.				
Water Level of Kapitai Lake at 06:00 AM					Yesterday = 106.45 ft		Today = 106.95 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.09.23 (Yesterday)		12.09.23 (Today)		11.09.23 (Yesterday)		11.09.23 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down (MW)		Description/ Remarks	Probable start-up date
					Day	Evening	Day	Evening	Gas/Coal/Water Limitation 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	210	170	200	200					
3	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.		
4	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0					
5	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	78	82	75	82					
6	Tongi 80 MW GTTP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage			
7	Haripur GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0					
8	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	326	292	330	330					
9	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	450	450	450					
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	404	397	400	400					
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	105	105			
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	313	280	330	330					
13	Meghnaghat 335MW CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0		335	under maint.		
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	15	55	15					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	24	74	50	102					
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	19	19					
17	Summit Power(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	36	35	38	38					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	16	33	33	33					
19	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	28	28	33	33					
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	52	105	70	105					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	64	149	64	149					
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	17	35					
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	145	245	145	145					
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	97	106	100	100					
26	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	35	55	55	55					
27	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	35	35					
28	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	53	72	53	72					
29	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	52	108	54	108					
30	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	23	0	35	0					
31	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	26					
32	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	50	30	100	100					
33	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	46	65	65	65					
34	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	59	64	85	85					
35	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	33	27	40	45					
	Meghnaghat Unique Power	Gas				0	0	0	0					
	Meghnaghat 589 MW CCPP(Summit)	Gas				0	45	0	0					
Dhaka Zone Total				5604	5422	2726	3058	2956	3182	210	1005			
36	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	195	194	195	195					
37	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	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	3	0	5	0					
39	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	16	8	17					
40	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	7	0	20	0					
41	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	0	6	50					
42	Sikalbaha 105 MW PP (Baraka Sikabaha)	HFO (IPP)	6x18.415	105	105	51	51	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	218	221	225	225					
45	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	70	267	70	265					
46	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	25	25	25					
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	23	53	32	60					
49	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	12	12	12	12					
	* Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			10	0	7	25					
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	12	0	12					
51	Sikalbaha 54 MW PP (Jodiad 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	110	55	55					
53	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	25	25	25					
54	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	25	25	25	25					
55	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	51	34	51					
56	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	17	53	17	160					
	SS Power Unit-1	Coal (IPP)				450	612	612	620			Test run		
	Matarbari 2*600 MW (CPGCL)	Coal				0	0	0	0			Test run		
	Cox's Bazar Wind PP	(Wind) (IPP)				0	0	10	10					
Chattogram Zone Total				2605	2545	1251	1781	1451	1937	0	330			
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	45	49	49	49					
58	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+1*75	221	221	129	136	140	135					
59	Ashuganj 450 MW CAPP(South)	Gas (APSCCL)	1x360	360	360	345	310	300	330					
60	Ashuganj 450 MW CAPP(North)	Gas (APSCCL)	1x361	360	360	335	305	320	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	123	86	130	130					
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51					
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	26	135	30	150					
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	0					
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	68	103	68	100					
68	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	16	18					
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
70	Jangalia 33 MW PP (Summit))	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33					
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	34	43	34	34					
72	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	12	12	12					
73	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	88	105	105	105					
74	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	27	78	28	78					
75	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	16	17	17					
76	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	0	0	0	0					
**	Import (Tirupura)	India		160	160	158	160	149	165					
Cumilla Zone Total				2904	2896	1517	1651	1493	1748	0	563			
77	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	25	31	30	50		171	Gas Shortage		
78	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	17	16	16					
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	37	94	37	95					
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	114	152	115	150					
81	Sarishabani 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0					
82	Sutiakahi 50 MW Solar PP	Solar (IPP)	1x50	50	50	6	0	50	0					
83	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	6	1	6	6					
Mymensingh Zone Total				622	614	207	295	256	317	171	0			

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

(Md. Helalur Rahman)
Deputy Secretary, Generation