

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month July, 2023					Day : Friday				Date : 14.07.23				
Probable Maximum Demand : 14000 MW					Probable Maximum Generation : 15651 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 75.33 ft		Today = 75.28 ft		Rule Curve = 86.08 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.07.23 (Yesterday)		14.07.23 (Today)		13.07.23 (Yesterday)		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)	Description/ Remarks	Probable start-up date
					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	160	160	160	160				
	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				
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	360	238	220	330	330				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	310	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	403	400	400	400				
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0				
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	255	245	0	270				
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	277	258	300	300				
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	39	55	55	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	41	102	48	102				
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19				
17	Summit Power(Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	37	35	42	42				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	17	25	25	25				
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	18	18	24	24				
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	35	88	88	88				
22	Kodda 150MW PP	HFO (BRP-gen)	9x17.06	149	149	82	132	82	132				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	17	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	16x17.076	300	300	113	112	112	112				
25	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	35	148	34	148				
26	Keraniganj 300 MW PP (AFR)	HSD (IPP)	25x6.14	300	300	102	153	300	300				
27	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	55	55	35	55				
28	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	55	35	55				
29	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	52	72	54	72				
30	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	72	144	72	162				
31	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	31	0	30	0				
32	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	34	17	34				
33	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	58	50	58	75				
34	Meghnaghat 100 MW(EL)	HFO (NENP)	12x8.9	100	100	41	74	50	74				
35	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	65	82	85	85				
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	11	22	22				
Dhaka Zone Total													
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	60	60	60	60	170		Low water level	
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	71	110	110	109		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	2	0	5	0				
40	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	17	8	17				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	6	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	40	6	50				
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	45	48	51	51				
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	226	229	225	225				
46	Anwara 300 MW PP PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	88	279	88	280				
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	38	62	38	62				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	34	34	34	34				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	16	83	32	50				
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	10	10	11	11				
*	Malancha, Ctg EP2 (United)	Gas	5x8.73+3x9.34			2	25	30	30				
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	10	30	12	30				
52	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	26	17	17				
53	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	34	51	51	51				
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	38	63	38	65				
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	35	48	35	45				
56	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	51	87	34	107				
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	53	161	54	163				
	SS Power Unit-1	Coal (IPP)				0	0	0	0				
	Cox's Bazar Wind PP	(Wind) (IPP)				6	3	15	10				
Chattogram Zone Total													
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	10	10	10	10				
59	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+175	221	221	158	191	200	200				
60	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	73	195	280	280				
61	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	330	280	300	300				
62	Ashuganj 420 MW CCPP(East)	Gas (APSCCL)	1x284+1x116	400	400	230	230	230	230				
63	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	0	0	187		Gas Shortage	
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51				
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	139	5	150				
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	36	33	44	45				
67	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		163	Under maint.	
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	51	103	50	100				
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	20	20	20				
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	10	10	10	10				
71	Jangalia 33 MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33				
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	34	42	43	43				
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	18	20	20				
74	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	70	106	52	114				
75	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	28	113	9	113				
76	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
77	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	54	115	55	115				
**	Impoort (Tripura)	India		160	160	164	172	146	169				
Cumilla Zone Total													
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	32	30	35	170		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	18	20	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	86	182	200	100				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
83	Sutiakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	12	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total													
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	32	30	35	170		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	18	20	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	86	182	200	100				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
83	Sutiakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	12	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total													
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	32	30	35	170		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	18	20	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	86	182	200	100				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
83	Sutiakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	12	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total													
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	32	30	35	170		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	18	20	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	86	182	200	100				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
83	Sutiakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	12	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12				
Mymensingh Zone Total													
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	20	32	30	35	170		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	18	20	85				
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(Md. Helalur Rahman)
Deputy Secretary, Generation