

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month July, 2023					Day : Saturday				Date : 29.07.23				
Probable Maximum Demand : 15200 MW					Probable Maximum Generation : 16111 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 79.87 ft		Today = 80.46 ft.		Rule Curve = 88.49 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.07.23 (Yesterday)		29.07.23 (Today)		28.07.23 (Yesterday)		29.07.23 (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 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	140	210	200	200				
	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 GTTP	Gas (PDB)	1 x 32	32	20	0	0	0	0				
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	271	332	290	320				
8	Meghnaghat 450 MW CCPP(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 CCPP	Gas (EGCB)	1x273+1x139	412	412	368	368	350	370				
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	81	195	195	195				
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	280	327	330	330				
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	300	289	0	0				
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	16	16	32	84				
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	17	17	17				
17	Summit Power(Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	38	38	39	39				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33				
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	24	24	24				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	8	51	51	51				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	38	102	35	88				
22	Kodda 150MW PP	HFO (BRP-gen)	9x17.06	149	149	64	82	64	130				
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)	16x17.076	300	300	15	45	145	115				
25	Kodda 148 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.15+1x18.97	149	149	70	141	70	148				
26	Keraniganj 300 MW PP (AFR)	HSD (IPP)	25x61.4	300	300	0	0	150	300				
27	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	55	35	55				
28	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	35	35	35	35				
29	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	53	71	53	72				
30	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	72	90	72	162				
31	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	35	0	30	0				
32	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	34	17	34				
33	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	24	17	25	75				
34	Meghnaghat 100 MW(EL)	HFO (NENP)	12x8.9	100	100	19	11	50	64				
35	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	32	95	95				
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	0	0	22				
Dhaka Zone Total				5904	5722	2578	3287	3099	3739	213	375		
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	80	110	110	110	120		Low water level	
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	120	120	120	120	60		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	3	0	5	0				
40	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	8	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	6	6	44				
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	17	97	97				
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	216	221	225	225				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	123	225	120	300				
47	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	50	100	50	100				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	49	50	50	50				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	33	67	40	80				
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	10	10	10	10				
*	Malancha, Ctg EP2 (United)	Gas	5x8.73+3x9.34			36	42	20	35				
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	22	0	22				
52	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	36	17	17				
53	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	55	55	54	54				
54	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	48	75	38	64				
55	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	47	70	45	70				
56	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	68	34	68				
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	53	54	52	163				
	SS Power Unit-1	Coal (IPP)				0	0	0	0				
	Cox's Bazar Wind PP	(Wind) (IPP)				13	7	20	10				
Chattogram Zone Total				2605	2545	1036	1380	1141	1664	180	330		
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	0	0	0	0				
59	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+175	221	221	187	195	190	190				
60	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	230	230	230	230				
61	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	320	280	280	280				
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	0	0	0	0	195		Gas Shortage	
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	10	43	43	43				
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	5	63	6	60				
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	31	41	44	44				
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	76	104	51	100				
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20				
70	Feni 11 MW PP (Doreen)	Gas (SIPP, PDB)	4x2.90	11	11	8	11	11	11				
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	26	43	43	43				
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	20	20	20				
74	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	17	17	17				
75	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	34	57	27	75				
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	72	97	72	115				
**	Impoort (Tripura)	India		160	160	120	132	146	169				
Cumilla Zone Total				2904	2896	1456	1633	1480	1697	195	163		
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	31	98	50	98	104		Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	18	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	75	18	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	68	98	68	98				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0				
83	Sutiakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	33	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
Mymensingh Zone Total				622	614	174	295	212	305	104	0		

* Captive Power ** Imported Power
#Remarks: Highest Generation 15648 MW on 19-04-2023 at 21:00

(Md. Helalur Rahman)
Deputy Secretary, Generation