

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564657, 9551095

Month July, 2023				Day : Sunday				Date : 30.07.23					
Probable Maximum Demand : 15700 MW				Probable Maximum Generation : 15455 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 80.46 ft		Today = 80.50 ft		Rule Curve = 88.66 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.07.23 (Yesterday)		30.07.23 (Today)		29.07.23 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/Coal/oil/Water Limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date			
											Day	Evening	Day
(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	180	210	210					
	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				
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	6	12	0	0	96	Gas Shortage		
5	Tongi 80 MW GTTP	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	326	332	300	330				
8	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	367	368	350	370				
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	193	193	195	195				
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	326	327	330	330				
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	0	0	0	0				
14	Madangan-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	25	102	32	84				
16	Narsingdi 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	39	41	41	41				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33				
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	23	24	24				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	52	25	51	51				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	105	35	105				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	64	130	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)	18x17.076	300	300	80	112	112	115				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	70	135	70	149				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	150	300				
27	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	17	35	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	72	53	72				
30	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	54	108	54	162				
31	Manikgonj 35MW Solar PP (Spectra Solar Ltd.)	Solar (IPP)	1x35	35	35	35	0	35	0				
32	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	34				
33	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	12	80	25	80				
34	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	45	66	50	64				
35	Madangan 102 PP(Summit)	HFO (NENP)	6x17	102	102	20	85	96	96				
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	21	11	22				
Dhaka Zone Total			5904	5722	2781	3366	3089	3786	201	375			
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	110	110	110	120		Low water level		
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	122	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	5	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	22	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	46	6	46				
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	218	221	220	225				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	122	267	120	300				
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	50	100	50	100				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	46	50	50	50				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	32	57	40	64				
50	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	11	11	11	11				
*	Malancha, Cig EPZ (United)	Gas	5x8.73+3x9.34			26	41	20	35				
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	24	0	24				
52	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17				
53	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	55	54	54				
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	38	88	38	88				
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRRP)	8x13.45	100	100	46	68	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	17	143	52	163				
	SS Power Unit-1	Coal (IPP)				0	0	0	0				
	Matarbari 2*600 MW (CPGCL)	Coal				18	150	0	0		Test run		
	Cox's Bazar Wind PP	(Wind) (IPP)				1	7	20	10				
Chattogram Zone Total			2605	2545	979	1682	1137	1677	180	330			
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	10	0	0	0				
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	153	204	190	200				
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	270	240	240	240				
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	270	270	270	270				
62	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	270	270	270	270				
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	0	0	0	195	Gas Shortage		
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43				
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	5	57	6	60				
66	Titlas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	24	46	44	46				
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	0	157	51	150				
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	20	20				
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	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	8	8	43	43				
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	12	20	20				
74	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	70	106	17	17				
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	28	58	27	75				
76	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	3	17	17	17				
77	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	72	114	72	115				
**	Import (Tirupura)	India		160	160	120	98	146	169				
Cumilla Zone Total			2904	2896	1426	1763	1520	1799	195	163			
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	66	97	50	98	105	Gas Shortage		
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	16	18	18				
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	19	84	18	85				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	68	97	68	98				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0				
83	Sulakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	28	0	50	0				
84	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	6	12	6	12				
Mymensingh Zone Total			622	614	206	306	212	311	105	0			

