

Bangladesh Power Development Board
DAY1 ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564657, 9551095

Month August, 2023		Day : Sunday		Date : 20.08.23										
Probable Maximum Demand : 15200 MW		Probable Maximum Generation : 14191 MW												
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 102.82 ft		Today = 102.98 ft										
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	19.08.23 (Yesterday)		20.08.23 (Today)		Rule Curve = 95.08 ft		19.08.23 (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	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	130	140	140	140					
	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	12	0	0	0	108			Gas Shortage	
5	Tong 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	327	337	330	330					
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	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	0	60	0	0					
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	121	175	130	150					
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	324	327	330	330					
13	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0		115		Under maint.	
14	Madangan-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	15	15	15					
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	33	102	25	102					
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19					
17	Summit Power, Madhabadi-Ashulia	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	42	43	40	40					
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	25	33					
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	33	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	35	88	35	88					
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	32	98	16	98					
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	65	148	65	145					
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	70	135	70	135					
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	0					
27	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	5	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	50	71	34	70					
30	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	54	108	54	108					
31	Manikganj 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	17					
33	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	88	60	88					
34	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	42	74	34	74					
35	Madangan 102 PP(Summit)	HFO (NENP)	6x17	102	102	17	34	17	34					
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	22	22	22	0					
Dhaka Zone Total			5904	5722	2199	2947	2271	2829	213	490				
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	202	201	200	200					
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	118	117	120	120					
	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	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	8	25					
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0					
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	39	6	47					
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	34	34	34	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	220	224	225	225					
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	70	285	70	285					
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	25	50	25	50					
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	17	0	0	0					
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	24	49	34	50					
50	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	10	10	10	10					
*	Malancha, Cig EPZ (United)	Gas	5x8.73+3x9.34			11	24	10	25					
51	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	12	0	12					
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	47	60	55	55					
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	25	50	25	50					
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRRP)	8x13.45	100	100	25	35	35	35					
56	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	34	34	34	34					
57	Mirsharai 150 MW	HFO (BRPgen)	9x18.5	163	163	17	143	17	143					
	SS Power Unit-1	Coal (IPP)				0	0	0	0					
	Matarbari 2*600 MW (CPGCL)	Coal				181	0	0	0				Test run	
	Cox's Bazar Wind PP	(Wind) (IPP)				11	2	10	10					
Chattogram Zone Total			2605	2545	1127	1411	960	1444	0	330				
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	0	0	0	0	45			Gas Shortage	
59	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	181	177	170	180					
60	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	240	240	240	240	120			Gas Shortage	
61	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	270	280	270	280	80			Gas Shortage	
62	Ashuganj 420 MW CCPP(East)	Gas (APSCL)	1x284+1x116	400	400	240	230	230	230	170			Gas Shortage	
63	Ashuganj 195MW PP (APSCL-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	51	51	51	51					
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	5	33	6	30					
66	Titlas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	11	23	23	23					
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	51	100					
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	12	16	16	16					
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	10	10	11	11					
71	Jangalia 33 MW PP (Summit))	Gas (SIPP, PDB)	4x8.73	33	33	25	25	25	25					
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	0	0					
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	17	17	17	17					
74	Feni 114 MW (Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	106	34	17	34					
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	29	9	30					
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	73	100	72	115					
**	Import (Tirupura)	India		160	160	156	140	146	163					
Cumilla Zone Total			2904	2896	1474	1525	1371	1562	610	163				
78	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	59	78	70	80	124			Gas Shortage	
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	16	16					
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	28	74	68	85					
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	96	163	95	150					
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0					
83	Sulakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	51	0	50	0					
84	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6					
Mymensingh Zone Total			622	614	258	337	307	337	124	0				

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