

Bangladesh Power Development Board
DAY1 ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month August, 2023				Day : Sunday				Date : 27.08.23					
Probable Maximum Demand : 14500 MW				Probable Maximum Generation : 14925 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 102.28 ft		Today = 102.60 ft		Rule Curve = 97.35 ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Dated/ Present Capacity (MW)	26.08.23 (Yesterday)		27.08.23 (Today)		26.08.23 (Yesterday)		Status of Machines under shut-down/ Maintenance		
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date	
					Day	Evening	Day	Evening	Gas/Coal/Oil/Water Limitation MW	Machines shut down (MW)			
(A) Plants in operation:													
1	Ghorasal Repowered CAPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0		260	Under project work	
2	a) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	130	130	130	130				
	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 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	333	302	330	330				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	390	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	405	413	400	412				
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	183	150	100	190				
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	330	330	330				
13	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0		115	Under maint.	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55				
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	11	74	102	102				
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	17	17				
17	Summit Power (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	44	44	44	44				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	33				
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	32	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	16	25	8	25				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	94	35	88				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	0	48	48	149				
23	Kamalaghat 54 MW PP (Barco 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	45	197	245	130				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	68	115	105	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	0	55	35	55				
28	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	35	35	35				
29	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	71	35	70				
30	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	36	162	54	54				
31	Manikgonj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	25	0	35	0				
32	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	34	34	17	17				
33	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	0	50	86	86				
34	Meghnaghat 100 MW(IEI)	HFO (NENP)	12x8.9	100	100	0	0	60	72				
35	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	47	85	85				
36	Keraniganj 100 MW PP (Powerpac)	HFO (NENP)	8x13.45	100	75	0	0	50	50				
Dhaka Zone Total				5904	5722	2102	3093	3146	3392	213	490		
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	202	202	200	200				
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	115	115	120	120		180	Under maint.	
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0				
39	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	2	0	5	0	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	8	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	1	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	6	50	6	50				
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	17	17	17				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0		150	Under maint.	
45	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	223	226	212	212				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	66	289	65	300				
47	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	12	12	12	12				
48	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	16	16	16				
49	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	66	34	75				
50	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	12	12	12	12				
*	Malancha, Clp EPZ (United)	Gas	5x8.73+3x9.34			15	31	5	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	29	55	55	55				
54	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	12	12	12	12				
55	Juldah 100 MW Unit-1 (Acom)	HFO (QRRP)	8x13.45	100	100	0	12	12	12				
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	0	105	54	141				
	SS Power Unit-1	Coal (IPP)				0	0	0	0				
	Matarbari 2*600 MW (CPGCL)	Coal				390	390	390	390			Test run	
	Cox's Bazar Wind PP	(Wind) (IPP)				7	0	10	10				
Chattogram Zone Total				2605	2545	1160	1673	1316	1747	0	330		
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	10	10	10	10	35		Gas Shortage	
59	Ashuganj 225 MW CAPP	Gas (APSCL)	1x142+1*75	221	221	168	207	180	205				
60	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	315	240	250	250	120		Gas Shortage	
61	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	325	280	280	280	80		Gas Shortage	
62	Ashuganj 420 MW CAPP(East)	Gas (APSCL)	1x284+1x116	400	400	240	240	280	280	160		Gas Shortage	
63	Ashuganj 195MW PP (APSCL-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	40	51	51	51				
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	6	150	6	50				
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	23	48	47	47				
67	Chandpur 150 MW CAPP	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	85	50	85				
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	16	16				
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	11	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	10	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	0	17	106	106				
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	9	29	9	29				
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	57	115	72	115				
**	Import (Tirupura)	India		160	160	102	150	148	164				
Cumilla Zone Total				2904	2896	1447	1762	1621	1804	582	163		
78	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	71	97	50	90	105		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	38	84	38	95				
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	117	163	114	145				
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0				
83	Sulakshai 50 MW Solar PP	Solar (IPP)	1x50	50	50	26	0	50	0				
84	Tangail 22 MW PP(PGCL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
Mymensingh Zone Total				622	614	275	366	276	352	105	0		

