

Bangladesh Power Development Board  
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation  
Tel : 9564667, 9551095

Month February, 2023				Day : Friday				Date : 24.02.23					
Probable Maximum Demand : 10800 MW				Probable Maximum Generation : 12378 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 80.76 ft				Today = 80.38 ft				Rule Curve = 93.75 ft	
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	23.02.23 (Yesterday)		24.02.23 (Today)		23.02.23 (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)			
					Day	Evening	Day	Evening					
<b>(A) Plants in operation:</b>													
1	Ghorasal Repowered CCGP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260	Under project work		
2	a) Ghorasal Repowered CCGP Unit-4 b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	180	130	130	130	130	50	Gas Shortage		
3	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	365	under maint.		
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	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 CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	327	292	300	340	68	Gas Shortage		
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	300	300	300	300				
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling		
10	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	405	397	400	400				
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	100	0	100	100	210	Gas Shortage		
12	Siddhirganj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0		Under maint		
13	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	335	335	143	270	277	270	65	Gas Shortage		
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.09+1x11.3	55	55	40	55	55	55				
15	Gaganraj 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	102	58	24	58				
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
17	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	51	50	50				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	16	33	33				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	25	49	25	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	88	52	88				
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	115	115	48	115				
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	35	0	35				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	145	246	145	245				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	61	97	72	108				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x12.4	300	300	0	0	0	0				
27	Bramhaniganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
28	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	0				
29	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	35	0	55				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	55	0	55				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	55	17	55				
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	162	17	162				
33	Manikganj 35MW Solar PP (Inspectra Soler Ltd.)	Solar (IPP)	1x35	35	35	32	0	30	0				
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	17	17	17				
35	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	9	9	32	60				
36	Meghnaghat 100 MW(IEL)	HFO (NENP)	12x8.9	100	100	9	8	9	9				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	56	80	66	80				
<b>Dhaka Zone Total</b>			<b>6004</b>	<b>5847</b>	<b>2420</b>	<b>2855</b>	<b>2434</b>	<b>3105</b>	<b>606</b>	<b>740</b>			
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	60	60	170		Low water level		
39	a) Chattogram TPP-1 b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	90	120	120	60		Gas Shortage		
40	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0			Under maint.		
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	25	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	18	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	20	19	19				
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	51	34	85				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	150		Under maint.		
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	75		ST Under maint		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	105	248	100	245				
48	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	25	38	25	25				
49	Dohazari-Katash 100 MW Peaking	HFO (PDB)	6x17.0	102	102	85	85	51	85				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	59	61	48	65				
51	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	15	15	10	10	7	Gas Shortage		
52	Chattogram 108 MW PP (ICPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0				
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	17	17				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	54	54	54	54				
55	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	25	38	25	38				
56	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	22	33	22	33				
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	107	107	107	107				
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			0	0	0	0		on test		
<b>Chattogram Zone Total</b>			<b>2442</b>	<b>2382</b>	<b>709</b>	<b>972</b>	<b>742</b>	<b>988</b>	<b>237</b>	<b>405</b>			
58	Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	134		Gas Shortage		
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	44	41	44	44				
60	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1x75	221	221	186	218	200	200				
61	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	0	0	0	360		Gas Shortage		
62	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	290	290	330	310	70	Gas Shortage		
63	Ashuganj 420 MW CCGP(East)	Gas (APSCL)	1x284+1x116	400	400	300	331	350	360	69	Gas Shortage		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	25	25	50	Gas Shortage		
65	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+11'16	195	195	45	8	8	8	187	Gas Shortage		
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6'8.34	51	51	43	51	51	51				
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	65	150	67	150				
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	36	35	28	36				
69	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under overhauling		
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	34	100	100	100				
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	16	21	21				
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	7	9	9	9				
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	20	33	33	33				
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	0	8				
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	21	12	21	21				
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	98x1.4+26x1.55+15x1.06	200	200	0	0	0	0				
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	17	17	17				
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	115	9	113				
79	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
80	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	115	36	18	72				
**	Impoport (Tripura)	India	160	160	140	138	135	153	153				
<b>Cumilla Zone Total</b>			<b>3309</b>	<b>3285</b>	<b>1412</b>	<b>1630</b>	<b>1483</b>	<b>1748</b>	<b>870</b>	<b>163</b>			
81	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	45	101	100	100	101	Gas Shortage		
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	17	19	19				
83	Jamalpur 115 MW PP (Unite)	HFO (IPP)	12x9.87	115	115	48	115	115	115				
84	Mymensingh 200 MW PP (Unite)	HFO (IPP)	21x9.780	200	200	96	46	66	56				
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0				
86	Sutakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	0	50	0	0				
87	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	6	6	6	6				
<b>Mymensingh Zone Total</b>			<b>622</b>	<b>614</b>	<b>226</b>	<b>285</b>	<b>358</b>	<b>296</b>	<b>101</b>	<b>0</b>			

