

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month February, 2022				Day : Wednesday				Date : 02.02.22				
Probable Maximum Demand : 10000 MW				Probable Maximum Generation : 11752 MW				Rule Curve = 96.86 ft				
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 93.69 ft				Today = 93.57 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.02.22 (Yesterday)		02.02.22 (Today)		01.02.22 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		Description/ Remarks
(A) Plants in operation:												
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	Gas (PDB)	1 x 210	210	180	200	220	200	200			
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190		Gas Shortage
3	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0	365		Gas Shortage
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	Under maint.
6	Harijpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20		Gas Shortage
7	Harijpur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	180	162	220	200	198		Gas Shortage
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	170	160	170	170	290		Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
10	Harijpur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0	412		Gas Shortage
11	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	118	Gas Shortage
13	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	335	335	0	0	0	0	335		Gas Shortage
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	40	40	40			
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	59	58	60	60			
16	Gagragar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	102	102	102	102			
17	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22			
18	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+4x3.73	80	80	34	34	35	35			
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	20	20			
20	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	21	21	33	33			
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	51	51	51	51			
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	105	105	105	105			
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	150	150	150	150			
24	Kamalshah 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	35	35	35			
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	280	283	300	300			
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149			
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	51	167	200	300			
28	Branhangan 100 MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	68	100	100	100			
29	Aurahi 100MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
30	Nabaganj 55 MW PP (Southern powe)	HFO (IPP)	3x19.3	55	55	55	35	55	55			
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	35	55	55			
32	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	104	104	104	104			
33	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	90	144	144	144			
34	Manikganj 33MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	25	0	30	0			
35	Kanchan Purbachal Power Generation	HFO (IPP)		55	55	55	55	55	55			
36	Kalpoti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	40	48	51	51			
Dhaka Zone Total				5853	5696	2163	2305	2586	2636	2345	598	
37	Kamaphul Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	46	46	46	46	184		Low water level & maint.
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0			
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	17	17	17			
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	6x8.89	50	50	19	40	40	40			
43	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	34	97	105	105			
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150		Under maint.
45	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225		HGPI awaiting
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	300	300	260	300			
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	5	0	100	100			
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	76	90	90	90			
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51			
50	Hafiznagar 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0	98		Environment issue
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	19	20			
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	21	10	20			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	84	97	97	97			
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	0	54	54			
54	Kamaphul Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	29	110	110			
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	40	60	100	100			
56	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	116	116	116	116			
Chattogram Zone Total				2442	2382	814	982	1240	1266	544	473	
57	a) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129		Gas Shortage
	b) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage
58	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	5	29	5	5	16		
59	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+1x75	221	221	152	181	220	180	40		Gas Shortage
60	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	305	305	350	310	55		Gas Shortage
61	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	120	260	150	250	100		Gas Shortage
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	5	5	50		Gas Shortage
63	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	8	8	187		Gas Shortage
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6'9.34	51	51	51	51	51	51			
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	142	147	150	150			
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	50	50	50	50			
67	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	88	81	86	88	82		Gas Shortage
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	127	100	200	200			
69	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	21	21			
70	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	11	11			
71	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	7	8	25	25			
72	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	38	41	52	52			
73	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	9	9	9			
74	Daukandi 200 MW PP (B.Trac)	HSD (IPP)	96x1.4+6x1.915+15x1.926	200	200	0	30	100	200			
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	40	114	114	114			
76	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	8	108	113	113			
77	Bhiarob 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17			
	Chandpur 115(Doreen)	HFO (IPP)				90	0	0	0			On Test
**	Import (Tripura)	India		160	160	95	96	138	134			
Cumilla Zone Total				2944	2899	1344	1669	1875	1993	793	0	
78	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	98	100	110	110	102		Gas Shortage
79	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0			Dependable cap. 8MW
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	89	99	110	110			
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	193	200	200	200			
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
84	Suitakali 50 MW Solar PP	Solar (IPP)	1x50	50	50	35	0	50	0			
85	Tangail 22 MW PP(PGGL)	HFO (IPP)	4x6.7	22	22	22	22	22	22			
Mymensingh Zone Total				717	622	461	443	516	464	102	0	

