

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month December, 2022				Day : Tuesday				Date : 06.12.22			
Probable Maximum Demand : 10200 MW				Probable Maximum Generation : 11199 MW				Rule Curve = 105.55 ft.			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 89.44 ft Today = 89.36 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.12.22 (Yesterday)		06.12.22 (Today)		05.12.22 (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		
					Day	Evening	Day	Evening	Machines shut down (MW)	Description/ Remarks	
(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	0	0	0	0		Line Overload
	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	200	200	200	200		
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	22	22	0	0	86	Gas Shortage
5	Tongi 80 MW GTPP	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		Contract Expired
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	0	0	0	0	360	Gas Shortage
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	225	225	225	225	225	Gas Shortage
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	402	388	400	400		
11	Siddhirganj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	Gas Shortage
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	268	230	150	150	105	Gas Shortage
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	42	45	55	55		
15	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	83	83	50	94		
16	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22		
17	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	23	20	39	39		
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25		
19	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	22	24	25	25		
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	42	20	35	50		
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	105	105	85	100		
22	Kodda 150MW PP	HFO (BRPgen)	9x17.06	149	149	32	32	32	32		
23	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	17	17	54		
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	98	225	98	282		
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	91	100	100	149		
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	11	0	0	150		
27	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	25	0	0	50		
28	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	25	0	0	50		
29	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	35	35	35	55		
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	35	55		
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	81	74	55	74		
32	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	17	162	90	162		
33	Manikganj 35MW Solar PP (Inspectra Solar Ltd.)	Solar (IPP)	1x35	35	35	30	0	30	0		
34	Kanchan Purbachal Power Generation Ltd.	HFO (IPP)	3x19.404	55	55	17	19	17	17		
35	Siddhirganj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	56	70	50	70		
36	Meghnaghat 100 MW(HEL)	HFO (NENP)	12x8.9	100	100	54	65	65	65		
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	17	0	0		
Dhaka Zone Total				6004	5847	2339	2460	2115	2830	1308	493
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	46	46	46	46	184	Low water level
39	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		Under maint.
40	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0	0		
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	17	17	17	25		
42	Teknaf 20MW PP (SolarTech)	Solar (IPP)	1x20	20	20	18	0	20	0		
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	29	18	44		
44	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	17	85	17	85		
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	150	146	150	150	79	STG Under maint.
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	268	300	69	300		
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	12	12	12		
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	0	51		
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	24	24	24	24		
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	0	22	Gas Shortage
*	Malancha, Cig.EP2 (United)	Gas	5x8.73+3x9.34			2	2	5	10		
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	2	0	0	0		
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	36	36	36		
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	51	73	54	73		
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	12	12	12		
56	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	10	10		
57	Chattogram 116 MW PP (Anima Energy Ltd.)	HFO (IPP)	6x21.06	116	116	89	89	89	89		
	Mirsharai 150 MW	HFO (BRPgen)	9x18.5			1	0	0	0		on test
Chattogram Zone Total				2442	2382	735	932	584	967	386	409
58	Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	5	5	5	5	40	Gas Shortage
60	Ashuganj 225 MW CAPP	Gas (APSCCL)	1x142+117.5	221	221	183	188	175	190		
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	0	0	0	0		
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	270	328	300	300		
63	Ashuganj 420 MW CCPP(East) GT	Gas (APSCCL)	1x284	284	284	434	397	440	440		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	0	0	0	0	55	Gas Shortage
65	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20'9.73+11'16	195	195	0	0	0	0	195	Gas Shortage
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	5	5	5	5	46	Gas Shortage
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	100	122	75	122		
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	33	35	30	35		
69	Chandpur 150 MW CCPP	Gas (PDB)	1x106+1x57	163	163	50	0	0	0	57	ST Under maint.
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	17	57	17	200		
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	18	19	19		
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11		
73	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	24	25	32	32		
74	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	8	8		
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	6	10	15		
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.4+8x15.15+15x1.08	200	200	0	0	0	100		
77	Feni 114 MW (Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	99	17	100		
78	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	113	118	113	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	18	74	34	115		
**	Import (Tripura)	India		160	160	96	112	143	166		
Cumilla Zone Total				3193	3169	1423	1625	1451	1993	470	57
81	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	32	33	75	85	169	Gas Shortage
82	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	11	13	13	13		
83	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	59	59	49	55		
84	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	56	56	50	55		
85	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0		
86	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	47	0	50	0		
87	Tangail 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	12	12	12	12		
Mymensingh Zone Total				622	614	219	173	251	220	169	0

(Md. Helalur Rahman)
Deputy Secretary, Generation