

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month December, 2021				Day : Wednesday				Date : 22.12.21			
Probable Maximum Demand : 9500 MW				Probable Maximum Generation : 13080 MW				Rule Curve = 104.00 ft			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 99.73 ft				Today = 99.64 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	21.12.21 (Yesterday)		22.12.21 (Today)		21.12.21 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable shut-up date	
(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	20	99	120	120		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0	190	Gas Shortage
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	200	200		
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	100	103	0	0		
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	CB Problem
6	Hairpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20	Gas Shortage
7	Hairpur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	243	359	360	360		
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	280	280	280	280	170	Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Hairpur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0	412	Gas Shortage
11	Siddhirgonj 2120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335	Gas Shortage
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	295	270	300	300	35	Gas Shortage
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	55	55	55		
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	11	11	25	25		
16	Gagnagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	82	102	102	102		
17	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	22	22		
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+6x7.5	80	80	34	34	35	35		
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	32	32		
20	Rugganaj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33		
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	31	51	51	51		
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	17	52	105	105		
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	48	149	149		
24	Kamalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	35	35		
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	183	250	300	300		
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	112	149	149	149		
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	300		
28	Branhanganj 100 MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
29	Aurath 100MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100		
30	Nabaganj 55 MW PP (Southern powe)	HFO (IPP)	3x19.3	55	55	35	35	35	35		
31	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	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	162	162	162	162		
34	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	23	0	30	0		
	Kanchan Purbachal Power Generation	HFO (IPP)				0	37	57	0		On test
Dhaka Zone Total				5717	5560	1881	2376	2946	3209	1372	480
35	Kamrughuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	40	86	86	86	144	Low water level & maint.
36	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
37	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	3	0	5	0		
38	Racoon 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25		
39	Teknaf 20MW PP (Solarsat)	Solar (IPP)	1x20	20	20	15	0	20	0		
40	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	31	38	50	50		
41	Sikalbaha 105 MW PP (Baraka Sikalb.)	HFO (IPP)	6x18.415	105	105	17	17	105	105		
42	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.
43	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	HGPI awaiting
44	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	300	300	300	300		
45	Juldah 100 MW Unit-1 (Accom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
46	Juldah 100 MW Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	90	60	90	90		
47	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	70		
48	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0		Environment issue
49	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19		
*	Melancha Cig EPZ (United)	Gas	5x8.73+3x9.34			4	18	10	10		
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	3	32	90	90		
51	Sikalbaha 54 MW PP (Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54		
52	Kamrughuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	66	68	110	110		
53	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	10	35	100	100		
54	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	87	87	116	116		
Chattogram Zone Total				2442	2382	739	890	1331	1325	144	735
55	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135	Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	80	80	80	80		
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	26	23	29	29		
57	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1x75	221	221	202	185	225	225		
58	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360	Under maint.
59	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	360	305	360	360		22-12-21
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15x4	55	55	30	55	55	55		
61	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20x9.73+1x16	195	195	16	36	36	36		
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	43	51	51		
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	118	137	135	137		
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50	50		
65	Chandpur 150 MW CCPP	Gas (PDB)	1x106+1x57	163	163	141	140	138	140		
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	200	200		
67	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	22	22		
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	8	11	11		
69	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	33	33	33		
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	16	52	52	52		
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	9	9	9	9		
72	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	95x1.4+8x1.51+15x1.258	200	200	0	0	0	200		
73	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7x18.415+1x9.78	114	114	0	0	114	114		
74	Chowmuhani 113 MW	HFO (IPP)	12x9.78+2x3.1	113	113	105	105	113	113		
75	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17		
	Chandpur 115(Doreen)	HFO (IPP)				0	0	0	0		On Test
**	Import (Tripura)	India		160	160	80	80	138	164		
Cumilla Zone Total				3094	3034	1302	1329	1868	2098	264	360
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	99	102	110	120		
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	22		
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	8	0	0	0	0		Dependable cap. 8MW
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115	115		
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	24	100	200	200		
81	Sanshabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0		
82	Suitakali 50 MW Solar PP	Solar (IPP)	1x50	50	50	42	0	50	0		
83	Tangail 22 MW PP(PGL)	HFO (IPP)	4x6.7	22	22	22	24	22	22		
Mymensingh Zone Total				717	622	324	361	519	479	0	0

