

**Bangladesh Power Development Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel.: 9564667, 9551095

Month December, 2021		Day : Thursday				Date : 23.12.21						
Probable Maximum Demand :		9400 MW				Probable Maximum Generation : 12470 MW						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 99.64 ft		Today = 99.52 ft		Rule Curve = 103.90 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.12.21 (Yesterday)		23.12.21 (Today)		22.12.21 (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				Gas/water/Coal limitation MW	Machines shut down (MW)	
<b>(A) Plants in operation:</b>												
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	100	100	100	100			
	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	150	120	120	120			
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	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	357	285	300	300			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	280	260	260	260	190	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	270	240	150	150	65	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	0	11	11	11			
16	Gagnagar 102 MW PP (Digital Power)	Gas (IPP)	12x8.924	102	102	48	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+4x3.73	80	80	25	28	35	35			
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	22	22	22			
20	Rugganaj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	23	25	25	25			
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	0	48	105	105			
23	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	32	82	149	149			
24	Kamalghat 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	62	265	300	300			
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	58	132	149	149			
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	300			
28	Branhanganj 100 MW PP (Agregko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
29	Aurath 100MW PP (Agregko)	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	95	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	0	57	0		On test	
<b>Dhaka Zone Total</b>				<b>5717</b>	<b>5560</b>	<b>1915</b>	<b>2236</b>	<b>2584</b>	<b>2847</b>	<b>1422</b>	<b>480</b>	
35	Kamrughul Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	86	84	84	84	146	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	4	0	5	0	0			
38	Raccon 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
39	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0			
40	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	25	28	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	282	300	300	300			
45	Juldah 100 MW Unit-1 (Accom)	HFO (QRPP)	8x13.45	100	100	0	30	100	100			
46	Juldah 100 MW PP Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	90	90	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	18	18	19	20			
*	Melancha Cig EPZ (United)	Gas	5x8.73+3x9.34			4	18	10	20			
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	23	37	90	90			
51	Sikalbaha 54 MW PP (Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54			
52	Kamrughul Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	53	110	110	110			
53	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	30	30	100	100			
54	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	98	105	116	116			
<b>Chattogram Zone Total</b>				<b>2442</b>	<b>2382</b>	<b>803</b>	<b>972</b>	<b>1329</b>	<b>1334</b>	<b>146</b>	<b>735</b>	
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	100	100			
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	29	29	29	29			
57	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1x75	221	221	171	206	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	265	280	360	360		22-12-21	
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15x4	55	55	5	5	5	5			
61	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20x9.73+1x16	195	195	81	78	36	36			
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51			
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	137	137	135	137			
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	16	50	50			
65	Chandpur 150 MW CCPP	Gas (PDB)	1x106+1x57	163	163	139	139	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	15	25	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	85	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	83	87	138	164			
<b>Cumilla Zone Total</b>				<b>3094</b>	<b>3034</b>	<b>1238</b>	<b>1306</b>	<b>1838</b>	<b>2068</b>	<b>264</b>	<b>360</b>	
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	96	97	100	110			
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	17	17	17			
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	40	130	200	200			
81	Sanshabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
82	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	23	0	50	0			
83	Tangail 22 MW PP(PGCL)	HFO (IPP)	4x6.7	22	22	22	25	22	22			
<b>Mymensingh Zone Total</b>				<b>717</b>	<b>622</b>	<b>318</b>	<b>384</b>	<b>506</b>	<b>464</b>	<b>0</b>	<b>0</b>	

