

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

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

Month December, 2021				Day : Sunday				Date : 26.12.21				
Probable Maximum Demand : 9500 MW				Probable Maximum Generation : 13215 MW				Rule Curve = 103.60 ft				
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 99.28 ft				Today = 99.16 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.12.21 (Yesterday)		26.12.21 (Today)		25.12.21 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	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	Probable start-up date
(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	90	90	100	100	90	Gas Shortage	
	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	230	230	230	230	135	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	CB Problem	
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	244	245	300	300	115	Gas Shortage	
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	270	270	270	270	180	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 GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	105	105	
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	217	118	
13	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	305	305	150	150	150	150	155	Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	24	55	55			
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	11	12	11	11			
16	Gagnagar 102 MW PP (Digital Power)	Gas (IPP)	12x8.924	102	102	32	102	102	102			
17	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22			
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+1x8.73	80	80	31	31	35	35			
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	20	20	20	20			
20	Ruggan 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	30	33			
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	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	0	48	149	149			
24	Kamalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	35	54	54			
25	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	45	277	300	300			
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	28	149	149	149			
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0	300			
28	Bramhangon 100 MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
29	Aurahi 100MW PP (Agrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
30	Nababganj 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	35	35	35	35			
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 33MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	26	0	30	0			
	Kanchan Purbachal Power Generation	HFO (IPP)				0	45	55	55		On test	
Dhaka Zone Total				5717	5560	1603	2218	2724	3047	1727	703	
35	Kamaphul Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	86	86	84	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	120	150	150	150			
37	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	7	4	0	5	0			
38	Raccan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25			
39	Teknaf 20MW PP (Solarsat)	Solar (IPP)	1x20	20	20	18	0	20	0			
40	Patenga 50MW PP (Baraka)	HFO (IPP)	6x8.89	50	50	37	0	50	50			
41	Sikalbaha 105 MW PP (Baraka Sikalb)	HFO (IPP)	6x18.415	105	105	0	0	105	105			
42	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.	
43	Sikalbaha 225 MW CCGP	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	282	300	300			
45	Juldah 100 MW Unit-1 (Accom)	HFO (QRPP)	8x13.45	100	100	0	20	100	100			
46	Juldah 100 MW Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	40	76	90	90			
47	Dohazari-Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	70			
48	Hafazzari 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	20			
*	Malancha, Cig EPZ (United)	Gas	5x8.73+3x9.34			4	4	10	10			
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	90	90			
51	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54			
52	Kamaphul Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	17	93	110	110			
53	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	0	70	100	100			
54	Chattogram 116 MW PP (Anlima Ener)	HFO (IPP)	6x21.06	116	116	51	55	116	116			
Chattogram Zone Total				2442	2382	732	960	1479	1476	144	555	
55	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	0	0	0	0	135	Gas Shortage	
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0	129	Gas Shortage	
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	80	80	115	116			
56	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	5	5	17	17			
57	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1x75	221	221	189	179	225	225			
58	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	170	220	200	360			
59	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	280	280	360	360			
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15x4	55	55	5	5	10	10			
61	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20x9.73+1x16	195	195	73	78	8	8			
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	135	133	135	137			
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50	50			
65	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	141	141	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	20	21	22	22			
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	5	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	0	8	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+60x1.95+15x1.95	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	46	108	113	113			
75	Bhiarob 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	89	86	138	164			
Cumilla Zone Total				3094	3034	1346	1459	2018	2409	264	0	
76	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	148	112	140	150			
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	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	32	70	200	200			
81	Sarishabari 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	43	0	50	0			
83	Tangail 22 MW PP(PGL)	HFO (IPP)	4x6.7	22	22	22	24	22	22			
Mymensingh Zone Total				717	622	379	238	546	504	0	0	

