

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

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

Month December, 2021		Day : Thursday				Date : 30.12.21						
Probable Maximum Demand :		9500 MW		Probable Maximum Generation : 12076 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 98.75 ft		Today = 98.63 ft		Rule Curve = 103.20 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	29.12.21 (Yesterday)		30.12.21 (Today)		29.12.21 (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)	
(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	
a)	Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	109	101	100	100	79	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 CCPP 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 CCPP(HPL)	Gas (IPP)	1x235+ 1x125	360	360	193	175	250	250	185	Gas Shortage	
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+ 1x170	450	450	250	250	270	270	200	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 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	105	105	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+ 1x118	335	335	0	0	0	0	217	118	
13	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+ 1x110	305	305	0	0	0	0	305	Gas Shortage	
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+ 1x11.3	55	55	28	30	55	55			
15	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	11	11	11	11			
16	Gagragar 102 MW PP (Digital Power)	Gas (IPP)	12x8.924	102	102	102	102	102	102			
17	Narshingi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	22	22			
18	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+ 1x8.73	80	80	25	25	35	35			
19	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	18	25	16	16			
20	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	26	33	33			
21	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	42	42	51	51			
22	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	105	105	105	105			
23	Kodda 150MW PP	HFO (BPD- RPCL)	9x17.06	149	149	132	150	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	273	280	300	300			
26	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+ 1x8.97	149	149	96	131	149	149			
27	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	110	209	300	300			
28	Bramhangonj 100 MW PP (Agrako)	HSD (IPP)	23x0.85+ 91x.959	100	100	0	30	100	100			
29	Aurahi 100MW PP (Agrako)	HSD (IPP)	23x0.85+ 91x.959	100	100	0	26	50	100			
30	Nababganj 55 MW PP (Southern powe)	HFO (IPP)	3x19.3	55	55	17	17	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	53	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	12	0	30	0			
	Kanchan Purbachal Power Generation	HFO (IPP)				45	55	55	55		On test	
Dhaka Zone Total				5717	5560	2128	2395	2804	2824	1956	703	
35	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	86	86	84	86	144	Low water level & maint.	
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	100	100	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	18	0	20	0			
40	Patenga 50MW PP (Baraka)	HFO (IPP)	6x6.89	50	50	47	50	50	50			
41	Sikalbaha 105 MW PP (Baraka Sikalbaha)	HFO (IPP)	6x18.415	105	105	105	105	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	80	225	300	300			
45	Juldah 100 MW Unit-1 (Accom)	HFO (QRPP)	8x13.45	100	100	30	100	100	100			
46	Juldah 100 MW Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	90	90	77	77			
47	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	70			
48	Hafazari 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	16	19	19	19			
*	Melancha, Cig EPZ (United)	Gas	5x8.73+ 3x9.34			5	7	5	5			
50	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	75	88	90	90			
51	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+ 1x3.6	54	54	36	36	54	54			
52	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+ 1x6.4	110	110	93	110	110	110			
53	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	90	100	100	100			
54	Chattogram 116 MW PP (Anilma Ener)	HFO (IPP)	6x21.06	116	116	51	51	116	116			
Chattogram Zone Total				2442	2382	826	1118	1411	1407	144	735	
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	90	90	54	Gas Shortage	
56	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	10	10	30	30			
57	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+ 1x75	221	221	181	218	200	220			
58	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	270	270	350	350	90	Gas Shortage	
59	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	140	140	140	140	220	Gas Shortage	
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15x4	55	55	5	5	10	10	50	Gas Shortage	
61	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20x9.73+ 1x16	195	195	8	8	8	8	187	Gas Shortage	
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	86	113	135	137			
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	42	42	50	50			
65	Chandpur 150 MW CCPP	Gas (PDB)	1x106+ 1x57	163	163	139	131	141	141			
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	19	22	22			
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11			
69	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	33	33			
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	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+ 6x1.915+ 15x1.258	200	200	0	20	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	62	117	113	113			
75	Bhitaro 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	84	90	138	164			
Cumilla Zone Total				3094	3034	1293	1428	1914	2162	865	0	
76	RPCL 210MW CCPP	Gas (IPP)	4x35+ 1x70	210	202	51	51	120	120	151	Gas Shortage	
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	20	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	40	115	115	115			
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	195	185	200	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0			
82	Sutakhalai 50 MW Solar PP	Solar (IPP)	1x50	50	50	12	0	50	0			
83	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	24	24	22	22			
Mymensingh Zone Total				717	622	340	395	526	474	151	0	

