

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month December, 2020		Day : Friday				Date : 18.12.20					
Probable Maximum Demand :		7800 MW		Probable Maximum Generation :				13526 MW			
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 99.08 ft		Today = 99.02 ft		18.12.20 (Today)		Rule Curve = 104.40 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	17.12.20 (Yesterday)		18.12.20 (Today)		17.12.20 (Yesterday)	18.12.20 (Today)	Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				
					Day	Evening	Day	Evening			
(A) Plants in operation:											
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0	85	Under maint.
	b) Ghorasal Repowered CAPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.
	c) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	STG Commissioning
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	115	115	115	115	75	Gas Shortage
2	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	300	300		
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	94	104	100	100		
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0	78	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	20	Gas Shortage
7	Haripur 360MW CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	308	337	360	360		
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	350	360	450	450		
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	374	363	412	412		
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage
12	Siddhirgonj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335	Under maint.
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	15	100	100		
14	Meghnaghat CAPP(Summit)	GAS (IPP)	2x110+1x110	305	305	0	0	0	0	305	Gas Shortage
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	16	100	100	100		
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	15	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	15	55	55		
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	72	100	100		
19	Gagnagar 102 MW PP (Digital Powe)	HFO (IPP)	12x8.924	102	102	0	0	100	100		
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	16	16	16		
21	Summit Power.(Machabdi-Ashulia)	Gas (SIPP, REB)	6x8.67+7x8.73	80	80	34	57	58	58		
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	20	20	25	25		
23	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33		
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	52	52		
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	0	105	105		
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	16	150	150		
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50		
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54		
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	70	195	300	300		
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	0	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	100	300		
32	Bramhanggan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	0	50	100		
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	0	60	100		
34	Nabaganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	0	17	55	55		
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	55	55	55		
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0		
37	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	90	90	90	90		
38	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	0	0	0	0		
Dhaka Zone Total				6281	6057	1941	2349	3694	3984	793	885
39	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	48	46	44	46	184	Low Water Level
40	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	180	Under maint.
41	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	4	0	5	0	0		
42	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25		
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	17	0	20	0		
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	50	50	50	50		
45	Sikalbaha 105 MW PP (Baraka Sikt)	HFO (IPP)	6x18.415	105	105	0	0	100	100		
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Gas Shortage
47	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	228	206	215	225		
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	123	161	300	300		
49	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
50	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	30	100	100	100		
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	34	85	85		
52	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0		
53	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	16	16	16		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			4	16	10	20		
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	102	102		
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	54	54	54	54		
56	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110		
57	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	0	80	100	100		
	Anlima Energy Ltd.	HFO (IPP)				12	0	0	0		
Chattogram Zone Total				2326	2266	586	763	1436	1433	514	180
58	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	150	100	120	120	29	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	26	24	26	26		
60	Ashuganj 225 MW CAPP	Gas (APSCL)	1x142+1*75	221	221	206	190	221	221		
61	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0	360	Was Under maint.
62	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	0	0	0	0	360	Under maint.
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	30	55	55	55		
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	55	55	73	73	140	Gas shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51		
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	10	150	150	150		
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50		
68	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	51	51	60	60		
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	68	180	200	200		
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	22	22		
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11		
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	16	25	25		
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52		
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	20	21		
75	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	0	200		
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114		
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	26	26	113	113		
**	Impoort (Tripura)	India		160	160	82	104	139	148		
Cumilla Zone Total				3040	2980	827	1107	1452	1712	798	360
78	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	157	126	164	160	76	Gas Shortage
79	Tangal 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20		
80	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	80	95	95		
81	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	35	115	115	115		
82	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	0	200	200		
83	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	1.6	0		
84	Sutiakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	39	0	50	0		
	Tangal 22 MW PP(Pali Power Gen	HFO (SIPP)				26	26	26	26		
Mymensingh Zone Total				695	687	279	367	672	616	76	0

