

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month March, 2021		Day : Friday				Date : 19.03.21					
Probable Maximum Demand :		11000 MW		Yesterday = 88.47 ft		Today = 87.99 ft		Probable Maximum Generation : 15605 MW			
Water Level of Kaptai Lake at 06:00 AM								Rule Curve = 90.12 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.03.21 (Yesterday)		19.03.21 (Today)		18.03.21 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation MW		
					Day	Evening	Day	Evening	Machines shut down (MW)	Description/ Remarks	
(A) Plants in operation:											
1	a) Ghorasal Repowered CAPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.
	b) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
	c) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	170	170	190	190		
2	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254-1x 126	365	365	300	300	300	300		
3	Ghorashal 108MW PP (Regent)	Gas (IPP)	3x3.35	108	108	100	102	108	108		
4	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	0	0		Contract Expired on 08/01/2021
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Haripur GTPP	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	148	169	260	260		
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140-1x170	450	450	0	0	0	0	450	Dirty in fuel gas
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	123	337	412	412		
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	87	120	150	200	90	Gas Shortage
12	Siddhirgonj 335 MW CAPP	Gas (EGCB)	1 x 217-1x118	335	335	180	174	170	170	161	ST Under maint.
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	75	100	100	100		
14	Meghnaghat CAPP(Summit)	Gas (IPP)	2x110-1x110	305	305	220	245	250	250		
15	Meghnaghat 100 MW(IEEL)	HFO (QRPP)	12x8.9	100	100	7	0	100	100		
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	45	97	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08-1x11.3	55	55	45	55	55	55		
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	86	72	85	85		
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	40	102	100	100		
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22		
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67-7x8.73	80	80	53	55	58	58		
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	22	22	17	17		
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33		
24	Gasipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	42	52	52		
25	Gasipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	90	105	105		
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	48	150	149	149		
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	18	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	247	295	300	300		
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	0	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x1.4	300	300	0	0	100	300		
32	Bramhargan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85-91x.959	100	100	0	0	50	100		
33	Aurabahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85-91x.959	100	100	0	0	100	100		
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	55	55	55	55		
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55		
36	Bosilia 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	104	104	104	104		
38	Manikgonj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	12	144	144	144		
	Spectra Solar Plant Ltd.	Solar				30	0	30	0		
Dhaka Zone Total			6171	5972	2537	3182	4007	4277	665	626	
39	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	70	70	70	70	160	Low Water Level
40	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	105	105	105	105		
	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	5	0	5	0	0		
42	Raazari 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	25	25		
43	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0		
44	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	50	50	50	50		
45	Sikalbaha 105 MW PP (Baraka Sika)	HFO (IPP)	6x18.415	105	105	0	0	50	100		
46	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	125	120	120	120		
47	Sikalbaha 225 MW CAPP	Gas (PDB)	1 x 150+1 x 75	225	225	207	203	225	225		
48	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	178	158	300	300		
49	Juldah 100 MW Unit-1 (Accom)	HFO (ORPP)	8x13.45	100	100	20	60	100	100		
50	Juldah 100 MW Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	90	100	100	100		
51	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	102	102		
52	Halhazari 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	19	19	20	20		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			4	18	30	30		
54	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	7	70	102	102		
55	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	17	17	54	54		
56	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110		
57	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	90	100	100	100		
58	Chattogram 116 MW PP (Anima Er)	HFO (IPP)	6x21.06	116	116	0	0	116	116		
Chattogram Zone Total			2442	2382	1015	1200	1804	1829	160	180	
59	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	100	100	135	135	35	Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	100	80	130	130		
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0		
60	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	5	26	26	26	19	Gas Shortage
61	Ashuganj 225 MW CAPP	Gas (APSCL)	1x142+1*75	221	221	170	215	225	225		
62	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	310	260	300	300		
63	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	275	260	300	300		
64	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	30	10	10		
65	Ashuganj 185MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	0	0	8	8	195	Gas shortage
66	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0	51	Gas Shortage
67	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	0	0	0	150	Gas Shortage
68	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50		
69	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0	163	Under maint.
70	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	100	164	200	200		
71	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22		
72	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11		
73	Jangala 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33		
74	Jangala 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52		
75	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67-2x6.97	25	25	12	12	12	12		
76	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4-4x1.575+1x1.026	200	200	0	0	0	200		
77	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114		
78	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	100	75	113	113		
**	Impoport (Tripura)	India		160	160	140	166	150	167		
	Bhairon 54.5 MW	HFO (IPP)				0	0	0	0		
Cumilla Zone Total			3040	2980	1378	1454	1841	2108	450	163	
79	RPCL 210MW CAPP	Gas (IPP)	4x35-1x70	210	202	98	127	128	128	75	Gas Shortage
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	22	22		
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	32	50	81	81		
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	108	115	115	115		
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	175	192	0	200		
84	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0		
85	Sutiakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	47	0	50	0		
86	Tangail 22 MW PP(PPLG)	HFO (IPP)	4x6.7	22	22	24	24	22	22		
Mymensingh Zone Total			717	709	506	528	420	568	75	0	

