



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month October, 2020		Day: Monday				Date: 19.10.20					
Probable Maximum Demand: 12800 MW		Probable Maximum Generation: 14726 MW				Rule Curve = 107.70 ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	18.10.20 (Yesterday)		19.10.20 (Today)		18.10.20 (Yesterday)		Status of Machines under shut-down/ Maintenance
					ft.		ft.		ft.		
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date	
(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 CCGP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	Under maint.
	c) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	0	100	100	100		
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	115	115	115	115	75	Gas Shortage
2	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200		
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	73	72	72	72		
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	67	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 GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20	Gas Shortage
7	Haripur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	312	349	360	360		
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	400	370	450	450		
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0	412	Under maint.
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	120	120	100	150	90	Gas Shortage
12	Siddhirganj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	0	0	0	0	335	Under maint.
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	100	100	100	100		
14	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	305	305	275	10	305	305		
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	100	100	100	100		
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	95	96	100	100		
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	40	40	40		
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	88	50	88		
19	Gagnagar 102 MW PP (Digital Powe)	HFO (IPP)	12x8.924	102	102	94	94	94	94		
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	19	0	22	22		
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIIP, REB)	6x3.67+7x8.73	80	80	55	55	55	55		
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	33	33	33		
23	Rupganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	33	33	33		
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	51	52	52		
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	86	86	85	86		
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	48	150	150	150		
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0		
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	54	54		
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	225	300	300	300		
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	137	149	149	149		
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	50	100	300		
32	Birahangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	97	50	100		
33	Aurabahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	100	60	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	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	35	17	17	17		
Dhaka Zone Total				6119	5895	2789	3139	3456	3835	368	1117
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	122	120	120	120	110	Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	115	115	115	115	65	Gas Shortage
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.
40	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	4	0	5	0		
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25		
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	11	0	20	0		
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	15	50	50	50		
44	Sikalbaha 105 MW PP (Baraka Sika)	HFO (IPP)	6x18.415	105	105	0	0	100	100		
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	139	139	145	145		
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	204	210	221	221		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	160	161	300	300		
48	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	90	100	100		
49	Juldah 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	22	22	22	22		
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	102	102	102		
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	7	0	0	0		
52	Barabkunda 22 MW PP (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	20	20	21	21		
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			7	21	10	20		
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	40	97	97	97		
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	23	54	54	54		
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110		
56	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100		
Chattogram Zone Total				2326	2266	989	1326	1717	1702	175	180
57	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	80	80	80	80	49	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	29	29	30	30		
59	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1*75	221	221	184	197	225	225		
60	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	300	300	350	350		
61	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	280	300	360	360		
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	30	5	5	5	50	Gas shortage
63	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	8	8	8	187	Gas shortage
64	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	51	51	51		
65	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	120	137	150	150		
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	25	50		
67	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	85	79	90	90		
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	181	200	200		
69	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	18	19	22	22		
70	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11		
71	Jargalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	33	33	33	33		
72	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	8	8	8	8		
73	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	21	22	22	22		
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+4x1.515+15x1.05	200	200	0	50	0	200		
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	17	0	17		
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	99	113	113	113		
**	Impoort (Tijura)	India		160	160	108	146	165	173		
Cumilla Zone Total				3040	2980	1457	1786	1948	2198	555	0
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	149	140	150	150	62	Gas Shortage
78	Tangal 22 MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	20	20	20	20		
79	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	40	48	48	48		
80	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	109	115	115	115		
81	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	190	200	200	200		
82	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	1	0	1.6	0		
Mymensing Zone Total				645	637	509	523	534.6	533	62	0

