

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month July, 2021		Day: Monday		Date: 19.07.21								
Probable Maximum Demand : 13000 MW		Probable Maximum Generation : 14920 MW		Rule Curve = 86.88 ft.								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Yesterday = 82.58 ft.		Today = 82.98 ft.		18.07.21 (Yesterday)		19.07.21 (Today)		Status of Machines under shut-down/ Maintenance
				Deraled/ Present Capacity (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	
(A) Plants in operation:												
1	Ghorasal Repowered CCGP Unit-3 (GT)	Gas (PDB)	1 x 210	260	260	133	133	0	0			
2	a) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under Repowering
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.
3	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254-1x 126	365	365	300	300	300	300			
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	108	108			
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	CB Problem
6	Hanpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0		20	Under Maint.
7	Hanpur 360MW CCGP(HPL)	Gas (IPP)	1x235-1x125	360	360	106	145	190	190	215		Gas Shortage
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	220	220	220	220	230		Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
10	Hanpur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	276	276	280	280	136		Gas Shortage
11	Siddhirgonj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210		Gas Shortage
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	323	333	335	335			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	80	95	100	100			
14	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	305	305	280	285	300	305			
15	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	18	55	55	55			
16	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	1	75	70	100			
17	Gaganagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	48	100	100	102			
18	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	20	20			
19	Summit Power, (Machabadi-Ashulia)	Gas (SIPP, PDB)	6x3.07+4x3.73	80	80	47	46	55	55			
20	Maona 33 MW PP(Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
21	Ruganaj 33 MW PP(Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
22	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	42	51	52	52			
23	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	105	105	100	100			
24	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	133	133	133	133			
25	Katpoti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0			
26	Kamalghat 54 MW PP (Barco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54			
27	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	201	268	270	270			
28	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	55	149	149	149			
29	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	300	100	300			
30	Bramanganj 100 MW PP (Aggrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100			
31	Aushali 100MW PP (Aggrako)	HSD (IPP)	23x0.85+91x.959	100	100	0	102	100	100			
32	Nababganj 55 MW PP (Southern powe)	HFO (IPP)	3x19.3	55	55	55	55	55	55			
33	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	17	55	55			
34	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
35	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	92	92	104			
36	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162			
37	Manikganj 33MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	33	0	30	0			
Dhaka Zone Total				5976	5819	2826	3603	3651	3870	791	610	
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	118	123	120	120	107		Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	100	100	100			
	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	7	4	0	5	0			
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	25	25	25	25			
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	0	0	20	0			
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x8.89	50	50	0	50	50	50			
44	Sikalbaha 105 MW PP (Baraka Sikalbah)	HFO (IPP)	6x18.415	105	105	105	105	105	105			
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	120	120	120	120			
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	217	203	225	225			
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076-3x8.04	300	300	0	0	200	300			
48	Juldah 100 MW Unit-1 (Accorn)	HFO (QRPP)	8x13.45	100	100	70	82	82	100			
49	Juldah 100 MW PP Unit-3 (Accorn)	HFO (IPP)	8x13.45	100	100	70	70	100	100			
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	51	51			
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
52	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	21	20	22	22			
*	Malancha Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	20	10	25			
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	0	0			
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54			
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	85	51	110	110			
56	Juldah unit-2 (Accorn)	HFO (IPP)	8x13.5	100	100	100	100	100	100			
57	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	112	112	112	112			
Chattogram Zone Total				2442	2382	1159	1232	1611	1719	107	180	
58	a) Ashuganj TPP Unit-3	Gas (APSCL)	1 x 150	150	135	80	70	120	135	65		Gas Shortage
	b) Ashuganj TPP Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0	129		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	26	26	26			
60	Ashuganj 225 MW CCGP	Gas (APSCL)	1x142+175	221	221	211	131	210	210			
61	Ashuganj 450 MW CCGP(South)	Gas (APSCL)	1x360	360	360	285	260	300	320			
62	Ashuganj 450 MW CCGP(North)	Gas (APSCL)	1x361	360	360	280	260	300	320			
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	50	30	55	55			
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+1'16	195	195	8	8	8	8	187		Gas shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	34	43	43	43			
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	142	150	150	150			
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	50	50	50			
68	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	137	0	90	90			
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	180	0	170	200			
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	22	22	22			
71	Feni 11 MW PP (Doreen)	Gas (SIPP, PDB)	4x2.90	11	11	11	11	11	11			
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
73	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	43	43	43	43			
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, PDB)	3x3.67+2x6.97	25	25	20	20	21	21			
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	99x1.4+8x1.315+1x1.09	200	200	0	200	100	200			
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	100	17	100			
77	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	110	116	113	113			
78	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17			
**	Impoirt (Tripura)	India		160	160	108	140	148	172			
Cumilla Zone Total				3094	3034	1813	1730	2047	2339	515	0	
79	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	114	132	155	150	70		Gas Shortage
80	Tangal 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	21	21			
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	8	8	8	8			
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	106	115	115			
83	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	100	194	175	200			
84	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	2	0	1.6	0			
85	Sutakhali 50 MW Solar PP	Solar (IPP)	1x50	50	50	52	0	50	0			
86	Tangal 22 MW PP(PPGL)	HFO (IPP)	4x6.7	22	22	24	24	22	22			
Mymensingh Zone Total				717	709	436	485	548	516	70	0	

