

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
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Month August, 2021				Day : Tuesday				Date : 17.08.21			
Probable Maximum Demand : 13000 MW				Probable Maximum Generation : 15255 MW				Rule Curve = 94.12 ft.			
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 91.42 ft.				Today = 91.90 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.08.21 (Yesterday)		17.08.21 (Today)		16.08.21 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Machines shut down (MW)		
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Description/ Remarks	Probable start-up date
(A) Plants in operation:											
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260	Under maint.
2	a) Ghorasal Repowered CCPP 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	110	110	110	110		
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	310	310	310	310		
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	Haripur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0	20	Gas Shortage
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	333	267	0	238	93	Gas Shortage
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	240	240	240	240	210	Gas Shortage
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	266	282	280	280	130	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 CCPP	Gas (EGCB)	1 x 217+1x118	335	335	330	333	335	335		
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	0	0		
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	275	285	300	300		
15	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	40	40	40	40		
16	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	18	85	85		
17	Gargagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	48	102	100	102		
18	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	21	21	20	20		
19	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	55	45	55	55		
20	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	25	25	25		
21	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33		
22	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	16	51	52	52		
23	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	50	90	100	100		
24	Kodda 150MW PP	HFO (BPOB-RPCL)	9x17.06	149	149	0	150	150	150		
25	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	0	0		
26	Kamalghat 54 MW PP (Banco 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	220	283	280	280		
28	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149		
29	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x61.4	300	300	0	155	100	300		
30	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	50	100	100		
31	Auralah 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	100	50	100		
32	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	0	55	55	55		
33	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	30	55	55	55		
34	Bosila 108MW PP(RCLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0		
35	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	90	90	90	90		
36	Manikganj 162MW PP(MPL)	HFO (IPP)	9x18	162	162	162	162	162	162		
37	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	11	0	30	0		
Dhaka Zone Total				5976	5819	2860	3555	3360	3820	771	660
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	120	121	120	120	109	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	1	0	5	0		
41	Raczan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25		
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	14	0	20	0		
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	5	50	50	50		
44	Sikalbaha 105 MW PP (Baraka Sikab)	HFO (IPP)	6x18.415	105	105	105	105	105	105		
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Under maint.
46	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0	225	Under maint.
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	104	107	200	300		
48	Judah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	100	100	100		
49	Judah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	90	90	100	100		
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	102	102		
51	Harazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0		
52	Barakunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	0	20	21	21		
*	Malancha, Cig EPZ (United)	Gas	5x8.73+3x9.34			2	8	10	25		
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	89	97	95	95		
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	110	110	110	110		
56	Judah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	100	100	100	100		
57	Chattogram 116 MW PP (Anlima Ener)	HFO (IPP)	6x21.06	116	116	95	113	116	116		
Chattogram Zone Total				2442	2382	935	1231	1433	1523	109	555
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	0	0	0	0	129	Gas Shortage
	c) Ashuganj TPP Unit-5	Gas (APSCL)	1 x 150	150	134	80	110	80	80	24	Gas Shortage
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	23	23	23	23		
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	181	215	215	215		
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	305	310	330	330		
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	310	235	360	360		
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	56	52	55	55		
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20*9.73+1*16	195	195	8	83	26	26	112	Gas shortage
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	35	35	35	35		
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	105	110	135	135		
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	50	50	50		
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	138	137	140	140		
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	157	200	200	200		
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	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	0	33	33	33		
73	Jangalia 52 MW PP (Lakdhanvi)	HFO (IPP)	6x8.92	52	52	16	52	52	52		
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	0	21	20	21		
75	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	9x11.4+8x1.915+1x1.088	200	200	0	150	100	200		
76	Feni 11.4 MW Power Plant(Lakdhanvi)	HFO (IPP)	7*18.415+1*9.78	114	114	17	114	113	113		
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	105	114	113	113		
78	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17		
**	Impport (Tajpur)	India		160	160	124	136	138	164		
Cumilla Zone Total				3094	3034	1707	2230	2268	2395	400	0
79	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	153	148	156	156	54	Gas Shortage
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	19	21	21		
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	6	8	8		
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	110	112	115		
83	Myensinging 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	106	176	175	200		
84	Sarishabari 3 MW Solar Plant	Solar (IPP)	1x3	3	3	1	0	1.6	0		
85	Sutakhal 50 MW Solar PP	Solar (IPP)	1x50	50	50	9	0	50	0		
86	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	0	24	22	22		
Myensinging Zone Total				717	709	384	483	546	522	54	0

