

**Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation
Tel.: 9564667, 9551095

Month August, 2021						Day : Tuesday		Date : 03.08.21					
Probable Maximum Demand : 13000 MW						Probable Maximum Generation : 14863 MW							
Water Level of Kaptai Lake at 06:00 AM						Today = 85.76 ft.		Rule Curve = 89.64 ft.					
Sl. No.	Name of Power Station	Nos. of Unit x Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.08.21 (Yesterday)		03.08.21 (Today)		02.08.21 (Yesterday)		03.08.21 (Today)		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				
(A) Plants in operation:													
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 210	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	185	185	110	110				
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	260	260		365	Under maint.	
4	Ghorasah 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	99	106	104	106				
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	Under Maint.	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	122	182	272	272				
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	395	390	412	412				
11	Siddhirgonj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	60	100	210		Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	150	330	320	320				
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	300	285	300	300				
15	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	55	55				
16	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	86	85	85				
17	Gargagar 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	48	94	100	102				
18	Narsinghdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	20	20	20	20				
19	Summit Power,(Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	39	45	45	45				
20	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
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	43	51	52	52				
23	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	35	72	100	100				
24	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	32	133	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	35	0	54	54				
27	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	140	281	270	270				
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)	25x6.1.4	300	300	0	0	100	300				
30	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	0	100	100				
31	Auralah 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.969	100	100	0	0	50	100				
32	Nababganj 55 MW PP (Southern power)	HFO (IPP)	3x19.3	55	55	55	55	55	55				
33	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	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	93	92	90	104				
36	Manikganj 162MW PP(MPGL)	HFO (IPP)	9x18	162	162	162	162	162	162				
37	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	18	0	30	0				
Dhaka Zone Total				5976	5819	2488	3134	3866	4144	420	1045		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	125	118	125	125	112		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	120	120	120	120				
40	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	3	0	5	0	0				
41	Razcan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	8	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	48	50	50				
44	Sikalbaha 105 MW PP (Baraka Sikab)	HFO (IPP)	6x18.415	105	105	54	105	105	105				
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	120	120	120	120				
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	33	49	200	300				
48	Judah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	70	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	17	51	51				
51	Hathazari 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	21	21	21	21				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	37	10	42				
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	87	90	97	97				
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	109	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	116	116	116	116				
Chattogram Zone Total				2442	2382	1099	1319	1629	1736	112	225		
58	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	0	0	0	0		129	Gas Shortage	
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	80	80	80	80		54	Gas Shortage	
59	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	20	23	23	23				
60	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	209	207	210	210				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	305	250	360	360				
62	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	325	260	330	330				
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	20	20	55	55				
64	Ashuganj 195MW PP (APSCCL-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	43	43	43	43				
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	100	100	150	150				
67	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50	50				
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	139	137	135	137				
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	57	194	170	200				
70	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22				
71	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
72	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	0	33	33				
73	Jangalia 52 MW PP (Lakdhanvi)	HFO (IPP)	6x8.92	52	52	38	43	43	43				
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	21	21				
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	9x1.4+8x1.315+1x1.388	200	200	0	0	100	200				
76	Feni 11.4 MW Power Plant(Lakdhanvi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	114	113	113				
77	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	109	115	113	113				
78	Bharob 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	17	17				
**	Imoport (Tripura)	India		160	160	120	148	138	164				
Cumilla Zone Total				3094	3034	1660	1812	2225	2383	505	0		
79	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	66	86	100	150				
80	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	21	21	21				
81	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	0	8	8				
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115	115				
83	Myemsingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	77	184	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	37	0	50	0				
86	Tangail 22 MW PP(PPL)	HFO (IPP)	4x6.7	22	22	24	24	22	22				
Myemsingh Zone Total				717	709	338	430	493	516	0	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.08.21 (Yesterday)		03.08.21 (Today)		02.08.21 (Yesterday)		Status of Machines under shut-down/ Maintenance				
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Description/ Remarks	Probable start-up date			
						Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)					
87	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	43	43	43	43		27	Under maint.				
88	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	0		90	Under maint.				
89	Fenchugonj 51 MW PP (Barakutullah)	Gas (RPP)	19x2.90	51	51	53	50	51	51							
90	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	0	0	163	163		163	Under maint.				
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11							
92	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	62	62	62							
93	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	181	181	180	180							
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	81	84	84	84							
95	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	80	150	140	140							
96	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	0	18	18							
97	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10							
98	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	24							
99	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	300	280	341	341							
100	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	363	402	400	400							
101	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	264	268	0	0							
102	Shahjibazar 100 MW GTPP	Gas (PDB)	1x100	100	100	0	0	0	0							
Sylhet Zone Total						2422	2377	1459	1565	1527	1527	0	280			
103	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0							
104	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	220	300	270	270							
105	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	20	0	20							
106	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60							
107	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	225	225							
108	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	20	50	100							
109	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	80	101	105	105							
110	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100							
**	Bheramara (HVDC)	India		1000	1000	692	693	715	715							
Khulna Zone Total						2133	2129	992	1134	1465	1595	0	0			
111	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	110	110							
112	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	19	31	33	33							
113	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	88	90	89	89		104	Under maint.				
114	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	12	11	80	82							
115	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	370	510	622	622							
116	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	17	90	90							
117	Bhola 220MW CCPP (Nutan Bidyut BL)	Gas/HSD (IPP)	2x75+1x70	220	220	203	223	220	220							
Barisal Zone Total						2046	2046	692	882	1244	1246	0	104			
118	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71	Gas Shortage				
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Gas Shortage				
119	Baghabari 50 MW Peaking PP	HFO (PDB)	6x6.9	52	52	0	50	30	50							
120	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200							
121	Bera 70 MW Peaking PP	HFO (PDB)	9x6.29	71	71	0	38	20	20							
122	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	35	35	35							
123	Chapanawabganj 100 MW Peaking PP	HFO (PDB)	12x8.924	104	104	0	94	95	95							
124	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	35	35	35							
125	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	0	0							
126	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	32	0	33							
127	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	62	88	88	88			STG S/D				
128	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	54	0	0	0							
129	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	150	199	200	200							
130	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	365	411	400	400							
131	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22							
132	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	10	11	11	11							
133	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	43	43	52	52							
134	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	35	95	95	95							
135	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	75	94	90	90							
136	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	1	0	6	0							
Rajshahi Zone Total						2179	2179	817	1247	1379	1426	171	0			
137	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage				
	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage				
138	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	155	152	157	157		122	Coal Shortage				
139	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10							
140	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	36	113	113	113							
141	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	10							
142	Maipara, Tutula 6 MW Solar PP (Sympa Power)	Solar (IPP)	1 x 6	6	3	0	8	0	0							
Rangpur Zone Total						685	605	194	265	278	290	292	0			
Sub-total: Plants in operation						21694	21280	9739.0	11788	14106	14863	1500	1654			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss								9106	11022	13189	13897					
(B) Plants under long term maintenance/ contract expired																
143	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	0	0	0	0	0							
144	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	0	0	0	0	0			Contract Expired on 12/11/2020				
145	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	0	0	0	0	0			Contract Expired on 07/05/2021				
146	Khulna 115 MW PP (KPCL-2)	HFO (QRPP)	7x17	115	0	0	0	0	0			Contract Expired on 31/05/2021				
Sub-Total: Plants under long term maintenance/ contract expired						337	0	0	0	0	0					
Gross Total						22031	21280	9739	11788	14106	14863	1500	1654			
(C) Actual data of 02.08.21 (Yesterday) Monday :																
01.	Max. Demand at eve. peak (Generation end)	:	11788.00	MW, at =	21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand at eve. peak (Sub-station end)	:	11022.00	MW, at =	21:00 hrs	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW			
03.	Highest Generation (Generation end)	:	11824.00	MW, at =	22:00 hrs	Dhaka	3628	3628	0	Mymensingh	944	944	0			
04.	Minimum Generation (Generation end)	:	8488.00	MW, at =	8:00 hrs	Chattogram	1028	1028	0	Sylhet	498	498	0			
05.	Day-peak Generation (Generation end)	:	9739.00	MW, at =	12:00 hrs	Khulna	1420	1420	0	Barisal	341	341	0			
06.	Evening-peak Generation (Generation end)	:	11788.00	MW, at =	21:00 hrs	Rajshahi	1245	1245	0	Rangpur	835	835	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Cumilla	1083	1083	0	Total	11022	11022	0			
08.	Minimum Generation Forecast up to 8:00 hrs.	:	8777.00	MW, at =	5:00 hrs	13.										
09.	Generation shortfall at evening peak due to :	:														
	a) Gas limitation	:	1096	MW												
	d) Coal supply Limitation	:	292	MW												
	b) Low water level in Kaptai lake	:	112	MW												
	c) Plants under shut down/ maintenance	:	1654	MW												
10.	Total Energy (Generation + India Import)	:	245.76	MKWh												
	By Gas =	138.452	MKWh	By Oil =	68.814	MKWh	14.									
	By Coal =	15.227	MKWh	By Hydro =	2.898	MKWh										
	By Solar =	0.504	MKWh													
11.	Total Gas Supplied	:	1162.24	MMCFD												
15.																
Export through East-West interconnections :																
	At evening peak-hour	:	-544	MW, at	21:00 hrs	16.										
	Maximum	:	-544	MW, at	21:00 hrs											
	Energy	:	4.87	MKWh												
(D) Forecast of 03.08.21 (Today) Tuesday :																
01.	Maximum Demand	:	13000	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)									
02.	Maximum Generation	:	14863	MW	(Generation end)	05.	Total Generation : 270.20 MKWh									
03.	Maximum Shortage	:	-1863	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 34.1° C									