

Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

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

Month July, 2022		Day : Tuesday				Date : 12.07.22							
Probable Maximum Demand :		12500 MW		Probable Maximum Generation :		14255 MW		Rule Curve = 85.76 ft.					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 90.65 ft		Today = 90.68 ft									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.07.22 (Yesterday)		12.07.22 (Today)		11.07.22 (Yesterday) Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Description/ Remarks	Probable start-up date
					Actual Peak Generation (MW)		Probable Peak Generation (MW)						
					Day	Evening	Day	Evening					
(A) Plants in operation:													
1	Ghorasal Repowered CCPP Unit-3 (GT)	Gas (PDB)	1 x 260	260	260	0	0	0	0	260	Under project work		
2	a) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Under maint.		
	b) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	180	180	180	180				
3	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	250	300	300	300				
4	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	92	93	92	93				
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Under maint.		
6	Harijpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0		Contract Expired		
7	Harijpur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	328	332	320	330				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	280	280	280	280	170	Gas Shortage		
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Under Overhauling		
10	Harijpur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	345	415	412	412				
11	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	189	185	190	190				
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	335	335	330	335				
13	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	335	335	0	0	0	0	335	Gas Shortage		
14	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	40	40	40				
15	Gaganraj 102 MW PP (Digital Power)	HFO (IPP)	12x8.924	102	102	7	74	90	90				
16	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	15	15	22	22				
17	Summit Power.(Machabadi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	30	36	35	40				
18	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	25	33	33				
19	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	24	24	25	30				
20	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	16	50	40	50				
21	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	40	105	105	105				
22	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	32	130	132				
23	Kamalghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	0	54	54				
24	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	51	275	280	280				
25	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	17	147	130	149				
26	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x61.4	300	300	0	0	200	300				
27	Bramhangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
28	Aurabadi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
29	Nababaganj 55 MW PP (Southern powt)	HFO (IPP)	3x19.3	55	55	0	35	35	35				
30	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	35	17	35				
31	Meghnaghat 104 MW PP (OPSL)	HFO (IPP)	6x18.5	104	104	17	104	104	104				
32	Manikganj 162MW PP(PMGL)	HFO (IPP)	9x18	162	162	0	54	17	71				
33	Manikganj 35MW Solar PP (Inspectra)	Solar (IPP)	1x35	35	35	13	0	30	0				
34	Kanchan Purbachal Power Generator	HFO (IPP)	3x19.404	55	55	17	55	55	55				
35	Siddhirgonj 100 MW PP(Dutch Bangla)	HFO (NENP)	12x8.9	100	100	16	72	90	90				
36	Meghnaghat 100 MW(IEL)	HFO (NENP)	12x8.9	100	100	76	79	80	80				
37	Madanganj 102 PP(Summit)	HFO (NENP)	6x17	102	102	0	0	0	0				
Dhaka Zone Total			6004	5847	2379	3377	3716	4115	505	660			
38	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	118	119	125	125		Unit 1 under rehabilitation		
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	100	100	100	100	80	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	7	4	0	5	0				
41	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	8	25	25	25				
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	16	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	13	44	44	44				
44	Sikalbaha 105 MW PP (Baraka Sikalb)	HFO (IPP)	6x18.415	105	105	0	0	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	Awaiting for HGPI		
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	0	0	200	265				
48	Juldah 100 MW PP Unit-3 (Accom)	HFO (IPP)	8x13.45	100	100	0	90	90	90				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	34	0	51				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	60	0	60				
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	21	21	21	21				
**	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			42	42	40	40				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	80	80				
53	Sikalbaha 54 MW PP(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	35	54	54	54				
54	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	68	110	110	110				
55	Juldah unit-2 (Accom)	HFO (IPP)	8x13.6	100	100	90	77	100	100				
56	Juldah 100 MW Unit-1 (Accom)	HFO (QRPP)	8x13.45	100	100	0	10	55	55				
57	Chattogram 116 MW PP (Anima Ener)	HFO (IPP)	6x21.06	116	116	68	108	90	108				
Chattogram Zone Total			2442	2382	583	894	1264	1433	80	555			
58	a) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	0	0	0	0	0	134	Contract Expired		
	b) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0		Gas Shortage		
59	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	32	32	33	33				
60	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+175	221	221	158	210	200	210				
61	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	270	265	270	300	95	Gas Shortage		
62	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	280	280	280	300	80	Gas Shortage		
	Ashuganj 420 MW CCPP(East)	Gas (APSCL)				217	0	0	0	300	Gas Shortage		
63	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	38	49	50	52				
64	Ashuganj 195MW PP (APSCL-United)	Gas (IPP)	20'9.73+11'6	195	195	16	8	8	8	187	Gas Shortage		
65	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
66	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	70	130	130	130				
67	Tilas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	49	40	50				
68	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	136	136	136	136				
69	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	100	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	8	10	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	8	43	8	43				
74	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	17	20	20	20				
75	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	89x1.4+40x1.51+15x1.058	200	200	0	100	200					
76	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	17	70	17	114				
77	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	9	113	10	113				
78	Bhairab 54 MW PP	HFO (IPP)	3x18.2	54	54	17	17	35	35				
79	Chandpur 115MW PP (Doreen)	HFO (IPP)	4x18.516+2x25.428	115	115	36	53	36	54				
**	Impoport (Tripura)	India		160	160	112	76	143	165				
Cumilla Zone Total			3059	2885	1644	1867	1833	2280	796	0			
80	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	200	141	130	150	61	Gas Shortage		
81	Tangal 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	20	22				
82	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	58	106	60	115				
83	Myensingh 200 MW PP (Unite)	HFO (IPP)	21x9.780	200	200	113	168	115	170				
84	Sarishabari 3 MW Solar Plant												

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.07.22 (Yesterday)		12.07.22 (Today)		11.07.22 (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	33	33	32	33			37	GT-1 Under maint.				
88	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	42	42	42	42			48	GT-4 Under maint.				
89	Fenchugonj 51 MW PP	Gas (RPP)	19x2.90	51	51	0	0	50	51								
90	Kushira 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110			53	ST under maint.				
91	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11								
92	Shahjibazar GTTP Unit- 8 & 9	Gas (PDB)	2x35	70	66	55	61	60	62								
93	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+1x110	330	330	0	0	0	0			330	Under maint.				
94	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	60	84	84	86								
95	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	140	140	140	140								
96	Sylhet 20 MW GTTP	Gas (PDB)	1 x 20	20	20	0	0	0	0								
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	8	8	8	8								
99	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	0	0	0	0								
100	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	401	0	0								
101	Bibiyana South 383 MW CCPP	Gas (PDB)	1x252+1x131	383	383	0	220	300	383								
102	Shahjibazar 100 MW GTTP	Gas (PDB)	1x100	100	100	0	0	0	0			100	Under project work				
103	Sylhet 50MW PP (EPL)	Gas (NENP)	2x27	50	50	0	0	0	0			50	Gas Shortage				
104	Fenchugonj 44MW (Energyprima)	Gas (NENP)	12*3.3+5*2	50	50	0	0	44	44			50	Gas Shortage				
Sylhet Zone Total						2522	2477	466	1120	891	980	100	568				
105	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	0								
106	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	350	355	300	355			55	Gas Shortage				
107	Fariapur 50 MW Peaking PP	HFO (PDB)	6x8.98	54	54	0	42	30	42								
108	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60								
109	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	220	220								
110	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	90	100								
111	Rupsha 105 MW PP (Oron rupsha)	HFO (IPP)	6x18.445	105	105	0	75	75	75								
112	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	85	105	105								
113	Mongla Orion 100 MW Solar PP	Solar (IPP)		100	100	85	0	100	0								
114	Khulna 115 MW PP (KPCL-2)	HFO (NENP)	7x17	115	115	16	49	16	49								
115	Noapara 40 MW PP (Khanjahan Ali)	HFO (NENP)	5*8.5	40	40	0	8	8	8								
**	Bheramara (HVDC)	India		1000	1000	494	493	500	500								
Khulna Zone Total						2388	2384	945	1107	1444	1514	55	0				
116	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	32	110	64	110								
117	Bhola 33 MW PP (Venture)	Gas (NENP)	1x34.50	40	40	19	31	21	31								
118	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	86	0	80	80			194	Gas Shortage				
119	Payra 1320 MW TPP	Coal (BCPCL)	2x622	1244	1244	550	622	622	622								
120	Potukhali 150MW PP (UPPL)	HFO (IPP)	8x18.415+1x9.78	150	150	0	134	17	134								
121	Bhola 220MW CCPP (Nutan Bidyut BI)	Gas/HSD (IPP)	2x75+1x70	220	220	223	220	220	220								
Barishal Zone Total						1958	1958	910	1117	1024	1197	194	0				
122	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	0	0	0	0			71	Gas Shortage				
	b) Baghabari 100 MW GTTP	Gas (PDB)	1 x 100	100	100	0	100	100	100			0	Gas Shortage				
123	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	34	24	34								
124	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	170	180								
125	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	30	16	30								
126	Chapainawabganj 100 MW Peaking P	HFO (PDB)	12x8.924	104	104	0	88	85	88								
127	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	32	16	32								
128	Katakhal 50 MW PP (Northem)	HFO (ORPP)	6x8.9	50	50	0	8	34	34								
129	Santalar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	29	0	30								
130	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	160	40	150	150			170	Gas Shortage				
131	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	208	189	200	210								
132	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	190	194	190	211								
133	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	414	414	414	414								
134	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	21	22	22	22								
135	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11								
136	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	8	52	8	52								
137	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	70	113	113	113								
138	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	70	94	94	113								
139	Sirajgonj 6.55 MW Solar	Solar (NWPGL)	1x6	6	6	5	0	6	0								
Rajshahi Zone Total						2129	2129	1157	1450	1653	1824	241	0				
140	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	Under Overhauling				
141	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	199	200	200	200								
142	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	15	15								
143	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	68	95	70	95								
144	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	10								
145	Majpara, Talula 8 MW Solar PP (Sympa Pow	Solar (IPP)	1 x 8	8	8	6	0	8	0								
146	Thakurgaon 115MW PP (Energypac)	HFO (IPP)	6*20	115	115	34	112	113	113								
Rangpur Zone Total						800	720	307	407	406	433	85	85				
Sub-total: Plants in operation						21924	21396	8845.0	11800	12630	14255	2117	1868				
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss										8431	11248	12039	13588				
(B) Plants under long term maintenance/ contract expired																	
147	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	0	0	0	0	0				Contract Expired				
148	Katpoti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	0	0	0	0	0				Contract Expired				
149	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	0	0	0	0	0				Forced Outage				
150	Keraniganj 100 MW PP (Powerpac)	HFO (ORPP)	8x13.45	100	0	0	0	0	0				Contract expired				
151	Bogura 20 MW PP (Energyprima)	Gas NENP	5x3.3+5x2.0	20	0	0	0	0	0				Contract Expired on 12/11/2020				
152	Ammura 50 MW PP(Sinha)	HFO (ORPP)	7x7.79	50	0	0	0	0	0				Contract Expired on 11/01/2022				
Sub-Total: Plants under long term maintenance/ contract expired						424	0	0	0	0	0	0	0				
Gross Total						22348	21396	8845	11800	12630	14255	2117	1868				
(C) Actual data of 11.07.22 (Yesterday) Monday :																	
01.	Max. Demand at eve. peak (Generation end)	:	11800	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)	:	11248	MW,	at =	21:00	hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	:	11847	MW,	at =	23:00	hrs		MW	MW	MW		MW	MW	MW		
04.	Minimum Generation (Generation end)	:	8756	MW,	at =	9:00	hrs	Dhaka	3091	3091	0	Mymensingh	1039	1039	0		
05.	Day-peak Generation (Generation end)	:	8845	MW,	at =	12:00	hrs	Chattoogram	970	970	0	Sylhet	537	537	0		
06.	Evening-peak Generation (Generation end)	:	11800	MW,	at =	21:00	hrs	Khulna	1582	1582	0	Barishal	384	384	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0	MW,	at =	21:00	hrs	Rajshahi	1420	1420	0	Rangpur	915	915	0		
08.	Minimum Generation Forecast up to 8:00 hrs.	:	9175	MW,	at =	5:00	hrs	Cumilla	1310	1310	0						
09.	Generation shortfall at evening peak due to :	:										Total	11248	11248	0		
	a) Gas limitation	:	2032	MW								(a) Gas =	173348583	Taka	(c) Coal =	161271154	Taka
	d) Coal supply Limitation	:	85	MW								(b) Oil =	809063091	Taka	Total =	1143682828	Taka
	b) Low water level in Kaptai lake	:	0	MW													
	c) Plants under shut down/ maintenance	:	1868	MW													
10.	Total Energy (Generation + India Import)	:	247.37	MKWh								14.	Maximum Temperature in Dhaka was :	34° C			
	By Gas =	146.691	MKWh	By Oil =	61.852	MKWh						15.	Export through East-West interconnections :				
	By Coal =	19.910	MKWh	By Hydro =	2.870	MKWh						At evening peak-hour					