Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month October, 2020 | Day : **Tuesday** | Date : **06.10.20**

Probable Maximum Demand : 12400 MW | **Probable Maximum Generation :** 14288 MW

Water Level of Kaptai Lake at 06:00 AM Yesterday = 99.99 ft Today = 100.87 ft. Rule Curve = 106.45 ft.

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.10.20 (Yesterday) Actual Peak Generation (MW)		06.10.20 (Today) Probable Peak Generation (MW)		05.10.20 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Day	Evening	Day	Evening	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 CCPP Unit-3	Gas	(PDB)	1 x 210	210	170	0	0	0	0		170	Under maint.	
	c) Ghorasal Repowered CCPP Unit-4	Gas	(PDB)	1 x 210	210	180	150	150	150	150				
	d) Ghorasal TPP Unit-5	Gas	(PDB)	1 x 210	210	190	115	115	115	115		75	Gas Shortage	
2	Ghorasal 365 MW CCPP Unit-7	Gas	(PDB)	1x 254+1x 126	365	365	200	200	200	200				
3	Ghorashal 108MW PP (Regent)	Gas	(IPP)	34x3.35	108	108	41	41	42	42				
4	Ghorashal 78.5 MW PP(MAX)	Gas	(QRPP)	2x40	78	78	0	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 CCPP(HPL)	Gas	(IPP)	1x235+1x125	360	360	322	355	360	360				
8	Meghnaghat 450 MW CCPP(MPL)	Gas	(IPP)	2x140+1x170	450	450	225	450	450	450				
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	0	0	0	0		412	Under maint.	
11	Siddhirgonj 2*120 MW GTPP	Gas	(EGCB)	2 x 105	210	210	150	180	200	200	30		Gas Shortage	
12	Siddhirganj 335 MW CCPP	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	7	7	7				
14	Meghnaghat CCPP(Summit)	GAS	(IPP)	2x110+1x110	305	305	320	285	305	305				
15	Meghnaghat 100 MW(IEL)	HFO	(QRPP)	12x8.9	100	100	7	7	100	100				
16	Madanganj 102 PP(Summit)	HFO	(QRPP)	6x17	102	100	80	96	100	100				
17	Madanganj-55 MW PP(Summit)	HFO	(IPP)	5x17.08+1x11.3	55	55	40	52	55	55				
18	Keraniganj 100 MW PP (Powerpac	HFO	(QRPP)	8x13.45	100	100	12	12	10	10				
19	Gagnagar 102 MW PP (Digital Pow	HFO	(IPP)	12x8.924	102	102	7	94	94	94				
20	Narshingdi 22 MW PP (Doreen)	Gas	(SIPP, REB)	8x2.90	22	22	19	22	22	22				
21	Summit Power,(Madhabdi+Ashulia)	Gas	(SIPP, REB)	6x3.67+7x8.73	80	80	43	46	55	55				
22	Maona 33 MW PP(Summit)	Gas	(SIPP, REB)	4x8.73	33	33	33	33	33	33				
23	Rupganj 33 MW PP(Summit)	Gas	(SIPP, REB)	4x8.73	33	33	25	33	33	33				
24	Gazipur 52 MW PP	HFO	(RPCL)	6x8.90	52	52	30	51	52	52				
25	Gazipur 100 MW PP	HFO	(RPCL)	6x18.415	105	105	82	83	100	100				
26	Kodda 150MW PP	HFO	(BPDB-RPCL)	9x17.06	149	149	133	150	149	150				
27	Katpotti 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	54	54	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO	(IPP)	18x17.076	300	300	300	300	300	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO	(IPP)	8x18.415+1x8.97	149	149	131	131	149	149				
31	Keranigonj 300 MW PP (APR)	HSD	(IPP)	256x1.4	300	300	0	106	100	300				
32	Bramhangoan 100 MW PP (Aggreko)	HSD	(IPP)	23x0.85+91x.959	100	100	0	25	50	100		.		
33	Aurahati 100MW PP (Aggreko)	HSD	(IPP)	23x0.85+91x.959	100	100	0	26	60	100				
34	Nababganj 55 MW PP (Southern p	HFO	(IPP)	3x19.3	55	55	35	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	58	17	17	17				
	Dhaka Zone Total				**6119**	**5895**	**2767**	**3231**	**3472**	**3763**	**233**	**1192**		
38	Karnaphuli Hydro PP Unit-1,2,3,4,	Hydro	(PDB)	2x40, 3x50	230	230	44	79	79	79	151		Low Water Level	
39	a) Chattogram TPP-1	Gas	(PDB)	1 x 210	210	180	0	120	120	120	60		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	13	25	25	25				
42	Teknaf 20MW PP (Solartech)	Solar	(IPP)	1x20	20	20	9	0	20	0				
43	Patenga 50MW PP (Baraka)	HFO	(IPP)	8x6.89	50	50	50	50	50	50				
44	Sikalbaha 105 MW PP (Baraka Sik	HFO	(IPP)	6x18.415	105	105	0	0	100	100				
45	Shikalbaha Peaking GT	Gas	(PDB)	1 x 150	150	150	139	139	140	140				
46	Sikalbaha 225 MW CCPP	Gas	(PDB)	1 x 150+1 x 75	225	225	217	203	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 (Acorn)	HFO	(QRPP)	8x13.45	100	100	40	40	100	100				
49	Juldah 100 MW PP Unit-3 (Acorn)	HFO	(IPP)	8x13.45	100	100	100	100	100	100				
50	Dohazari -Kalaish 100 MW Peakin	HFO	(PDB)	6x17.0	102	102	17	102	100	100				
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	20	20	21	21				
*	Malancha, Ctg.EPZ (United)	Gas		5x8.73+3x9.34			3	35	10	25				
53	Chattogram 108 MW PP (ECPV)	HFO	(IPP)	16x7.00	108	108	70	91	100	100				
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO	(IPP)	3x18.55+1x3.6	54	54	36	54	54	54				
55	Karnaphuli Power Ltd.	HFO	(IPP)	6x18.41+1x6.4	110	110	0	0	110	110				
56	Juldah unit-2 (Acorn)	HFO	(IPP)	8x13.6	100	100	100	100	100	100				
	Chattogram Zone Total				**2326**	**2266**	**1022**	**1319**	**1755**	**1745**	**211**	**180**		
57	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	130	130	130	130				
58	Ashuganj 50 MW PP	Gas	(APSCL)	14x3.968	53	45	29	29	30	30				
59	Ashuganj 225 MW CCPP	Gas	(APSCL)	1×142+1*75	221	221	187	178	225	225				
60	Ashuganj 450 MW CCPP(South)	Gas	(APSCL)	1x360	360	360	0	235	235	235				
61	Ashuganj 450 MW CCPP(North)	Gas	(APSCL)	1x361	360	360	300	315	360	360				
62	Ashuganj 55 MW PP (Precision)	Gas	(RPP)	15*4	55	55	51	52	55	55				
63	Ashuganj 195MW PP (APSCL-	Gas	(IPP)	20*9.73+1*16	195	195	36	36	36	36	159		Gas shortage	
64	Ashuganj 51 MW PP (Midland)	Gas	(IPP)	6x9.34	51	51	51	51	51	51				
65	Ashuganj 150MW PP (Midland)	HFO	(IPP)	23x7.015	150	150	10	10	150	150				
66	Titas 50 MW Peaking PP	HFO	(PDB)	6x8.92	52	52	0	33	0	50				
67	Chandpur 150 MW CCPP	Gas	(PDB)	1X106+1x57	163	163	85	87	90	90				
68	Chandpur 200MW (Desh energy)	HFO	(IPP)	12x18.415	200	200	0	200	200	200				
69	Feni 22MW PP (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	21	21	22	22				
70	Feni 11 MW PP (Doreen)	Gas	(SIPP, REB)	4x2.90	11	11	8	10	8	8				
71	Jangalia 33MW PP (Summit)	Gas	(SIPP, PDB)	4x8.73	33	33	25	33	33	33				
72	Jangalia 52 MW PP (Lakdanavi)	HFO	(IPP)	6x8.92	52	52	52	52	52	52				
73	Cumilla 25 MW PP (Summit)	Gas	(SIPP, REB)	3x3.67+2x6.97	25	25	15	21	21	21				
74	Daudkandi 200 MW PP (B.Trac)	HSD	(IPP)	9x1.4+40x1.515+15x1.05	200	200	0	10	0	200				
75	Feni 114 MW Power Plant(Lakdanavi)	HFO	(IPP)	7*18.415+1*9.78	114	114	100	100	100	100				
76	Chowmuhani 113 MW	HFO	(IPP)	12*9.78+2*3.1	113	113	113	113	113	113				
**	Impoprt (Tripura)		India		160	160	124	152	162	173				
	Cumilla Zone Total				**3040**	**2980**	**1337**	**1868**	**2073**	**2334**	**423**	**0**		
77	RPCL 210MW CCPP	Gas	(IPP)	4x35+1x70	210	202	150	157	160	160	45		Gas Shortage	
78	Tangail 22 MW PP (Doreen)	Gas	(SIPP, PDB)	8x2.90	22	22	17	17	14	14				
79	Jamalpur 95 MW PP(Powerpac)	HFO	(IPP)	12x8.924	95	95	0	0	0	0				
80	Jamalpur 115 MW PP (United)	HFO	(IPP)	12x9.87	115	115	91	105	115	115				
81	Mymensingh 200 MW PP (United)	HFO	(IPP)	21x9.780	200	200	182	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**	**441**	**479**	**490.6**	**489**	**45**	**0**		

Sl. No.	Name of Power Station			Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	05.10.20 (Yesterday) Actual Peak Generation (MW)		06.10.20 (Today) Probable Peak Generation (MW)		05.10.20 (Yesterday) Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
							Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
83	Fenchugonj CCPP Phase-1	Gas	(PDB)	2x32+1x33	97	70	60	60	60	60				
84	Fenchugonj CCPP Phase-2	Gas	(PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.	
85	Fenchugonj 51 MW PP (Barakatul	Gas	(RPP)	19x2.90	51	51	47	53	51	51				
86	Fenchuganj 44MW (Energyprima)	Gas	(RPP)	12x3.3+5x2.0	44	44	44	47	44	44				
87	Kushiara 163 MW CCPP (KP)	Gas	(IPP)	1x109+1x54	163	163	0	0	0	0				
88	Hobiganj 11MW PP Cofidence-E	Gas	(SIPP, REB)	4x2.90	11	11	8	11	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas	(PDB)	2x35	70	66	63	67	65	65				
90	Shajibazar 330 MW CCPP	Gas	(PDB)	2x110+2x110	330	330	180	180	200	200				
91	Shahjibazar 86MW PP (Shahjibaza	Gas	(RPP)	32x2.90	86	86	85	87	86	86				
92	Sylhet 225 MW CCPP	Gas	(PDB)	1x142+1x89	231	231	218	218	220	220				
93	Sylhet 20 MW GTPP	Gas	(PDB)	1 x 20	20	20	0	0	18	18				
94	Sylhet 50MW PP (EPL)	Gas	(RPP)	27x2.0	50	50	0	0	0	0				
95	Sylhet 10MW PP (Desh)	Gas	(RPP)	6x1.95	10	10	10	10	10	10				
96	Shahjahanulla 25 MW PP	Gas	(CIPP, REB)	3x9.34	25	25	24	24	25	25				
97	Bibiana-II 341 MW CCPP (Summit	Gas	(IPP)	1x222+1x119	341	341	310	275	341	341				
98	Bibiyana-III 400 MW CCPP	Gas	(PDB)	1x285+1x115	400	400	421	427	400	400				
	Bibiyana South 400 MW	Gas	(PDB)				217	0	0	0				
	Sylhet Zone Total				2033	1988	1717	1489	1561	1561	0	60		
99	Bheramara GTPP Unit- 3	HSD	(PDB)	1 x 20	20	16	0	0	0	16				
100	Bheramara 410 MW CCPP	Gas	(NWPGCL)	1 x 278+1 x 132	410	410	230	200	350	350				
101	Faridpur 50 MW Peaking PP	HFO	(PDB)	8x6.98	54	54	0	18	0	30				
102	Gopalganj 100 MW Peaking PP	HFO	(PDB)	16x6.98	109	109	0	0	0	60				
103	Khulna 225 MW CCPP	HSD	(NWPGCL)	1 x 150+1x75	230	230	120	220	225	225				
104	Khulna 115 PP MW (KPCL-2)	HFO	(QRPP)	7x17	115	115	99	115	115	115				
105	Noapara 100 MW PP (Bangla Trac	HSD	(IPP)	70x1.4+7x1.515	100	100	0	99	50	100				
106	Noapara 40 MW PP (Khanjahan Al	HFO	(QRPP)	5x8.5	40	40	32	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha	HFO	(IPP)	6x18.445	105	105	17	17	53	70				
108	Madhumati 100 MW PP	HFO	(NWPGCL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)		India		1000	1000	902	902	912	912				
	Khulna Zone Total				2288	2284	1400	1611	1845	2018	0	0		
109	Barisal 110 MW PP (Summit)	HFO	(IPP)	7 x 17.076	110	110	0	110	110	110				
110	Bhola 33 MW PP (Venture)	Gas	(RPP)	1x34.50	33	33	23	38	33	33				
111	Bhola 225 MW CCPP	Gas	(PDB)	2x63+1x68	194	194	0	0	0	0		194	GT-2 Under maint.	
112	Bhola 95 MW PP (Aggreko)	Gas	(QRPP)	1.1x96	95	95	87	90	80	90				
113	Payra 1320 MW Unit-1	Coal	(BCPCL)	1x622	622	622	500	560	620	620				
	Barishal Zone Total				1054	1054	610	798	843	853	0	194		
114	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	
115	Baghabari 50 MW Peaking PP	HFO	(PDB)	6x8.9	52	52	25	50	0	50				
116	Baghabari 200 MW PP (Paramoun	HSD	(IPP)	135x1.6	200	200	0	80	200	200				
117	Bera 70 MW Peaking PP	HFO	(PDB)	9x8.29	71	71	0	42	0	42				
118	Amnura 50 MW PP(Sinha)	HFO	(QRPP)	7x7.79	50	50	0	0	0	0				
119	Chapainawabganj 100 MW Peakin	HFO	(PDB)	12x8.924	104	104	0	98	100	100				
120	Katakhali 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	43	50	50				
121	Katakhali 50 MW PP (Northern)	HFO	(QRPP)	6x8.9	50	50	0	0	0	0				
122	Santahar 50 MW Peaking PP	HFO	(PDB)	6x8.7	50	50	0	0	0	34				
123	Sirajgonj 225MW CCPP Unit-1	Gas	(NWPGCL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
124	Sirajgonj 225MW CCPP Unit-2	Gas	(NWPGCL)	1x150 + 1x75	220	220	130	127	0	0				
125	Sirajgonj 225MW CCPP Unit-3	Gas	(NWPGCL)	1x141+1x79	220	220	141	125	220	220				
126	Sirajgonj 400 MW CCPP Unit-4	Gas	(IPP)	1x282+1x132	414	414	333	222	414	414				
127	Bogra 22 MW PP (GBB)	Gas	(RPP)	6x4.0	22	22	21	22	22	22				
128	Bogura 20 MW PP (Energyprima)	Gas	(RPP)	5x3.3+5x2.0	20	10	10	10	10	10				
129	Ullapara 11 MW PP (Summit)	Gas	(SIPP, REB)	4x2.90	11	11	11	11	10	11				
130	Natore 52 MW PP (Rajlanka)	HFO	(IPP)	6x8.92	52	52	52	43	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO	(IPP)	6*18.55	113	113	36	109	35	35				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO	(IPP)	6x18.55	113	113	35	35	35	35				
	Rajshahi Zone Total				2193	2183	794	1017	1148	1275	381	0		
133	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	
134	Barapukuria 275 MW TPP Unit-3	Coal	(PDB)	1 x 274	274	274	150	150	150	150				
135	Rangpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	0				
136	Rangpur 113 MW PP (Confidence)	HFO	(IPP)	7*16x 2*3	113	113	34	92	100	100				
137	Saidpur 20 MW GTPP	HSD	(PDB)	1 x 20	20	20	0	0	0	0				
138	Majipara, Tatulia 8 MW Solar PP (Sympa F	Solar	(IPP)	1 x 8	8	8	4	0	8	0				
	Rangpur Zone Total				685	605	188	242	258	250	170	0		
	Sub-total: Plants in operation				20383	19892	10276.0	12054	13446	14288	1463	1626		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							9844	11547	12880	13687				
(B) Contract expired power plants														
	Sub-Total: Plants under long term maintenance				0	0	0	0	0	0				
	Gross Total				**20383**	**19892**	**10276**	**12054**	**13446**	**14288**	**1463**	**1626**		

(C) Actual data of 05.10.20 (Yesterday) Monday :

01.	Max. Demand (Generation end)	:	12054.00	MW, at = 21:00 hrs
02.	Max. Demand (Sub-station end)	:	11547.00	MW, at = 21:00 hrs
03.	Highest Generation (Generation end)	:	12054.00	MW, at = 21:00 hrs
04.	Minimum Generation (Generation end)	:	8982.00	MW, at = 8:00 hrs
05.	Day-peak Generation (Generation end)	:	10276.00	MW, at = 12:00 hrs
06.	Evening-peak Generation (Generation end)	:	12054.00	MW, at = 21:00 hrs
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs
08.	Actual Minimum Generation up to 8:00 hrs.	:	8581.00	MW, at = 7:00 hrs am
09.	Generation shortfall at evening peak due to :	:		
	a) Gas limitation	:	1142	MW
	d) Coal supply Limitation	:	170	MW
	b) Low water level in Kaptai lake	:	151	MW
	c) Plants under shut down/ maintenance	:	1626	MW
10.	Total Energy (Generation + India Import)	:	254.26	MKWh
	By Gas = 133.554 MKWH		By Oil = 77.776 MKWh	
	By Coal = 16.779 MKWH		By Hydro = 1.121 MKWh	
	By Solar= 0.157 MKWH			
11.	Total Gas Supplied	:	1181.33	MMCFD

12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :

Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
Dhaka	4026	4026	0	Mymensingh	926	926	0
Chattogram	1207	1207	0	Sylhet	488	488	0
Khulna	1440	1440	0	Barishal	348	348	0
Rajshahi	1224	1224	0	Rangpur	729	729	0
Cumilla	1159	1159	0				
				Total	11547	11547	0

13. Fuel cost : (a) Gas = 156054766 Taka (c) Coal = 77451929 Taka
(b) Oil = 619856228 Taka Total = 853362924 Taka

14. Maximum Temperature in Dhaka was : 32.8° C

15. Export through East-West interconnections :
At evening peak-hour : -245 MW, at 21:00 hrs
Maximum : -245 MW, at 21:00 hrs
Energy : 0.858 MKWh

(D) Forecast of 06.10.20 (Today) Tuesday :

01.	Maximum Demand	:	12400	MW	(Generation end)	04.	Maximum Load-shed	: 0	MW At evening peak (Sub-station end)
02.	Maximum Generation	:	14288	MW	(Generation end)	05.	Total Generation	: 261.56	MKWh
03.	Maximum Shortage	:	-1888	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	32.2° C	

* Captive Power ** Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faozul Islam Shaker)
Deputy Secretary, Generation