



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

Office of the Member, Generation  
Tel: 9564567, 9551095

Month October, 2020			Day : Tuesday				Date : 27.10.20							
Probable Maximum Demand : 11700 MW			Probable Maximum Generation : 15137 MW											
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 103.76 ft				Today = 103.95 ft				Rule Curve = 108.50 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.10.20 (Yesterday)		27.10.20 (Today)		26.10.20 (Yesterday)		27.10.20 (Today)		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)				
<b>(A) Plants in operation:</b>														
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	0	0	0	0			85	Under maint.	
	b) Ghorasal Repowered CCGP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0			170	Under maint.	
	c) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	151	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 CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	200	200	200					
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	17	52	52	52					
4	Ghorasal 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 CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	300	325	360	360					
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	350	350	450	450					
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0				115	Under Overhauling
10	Haripur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0				412	Under maint.
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	160	150	200	200	60			60	Gas Shortage
12	Siddhirganj 335 MW CCGP	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	65	100	100	100					
14	Meghnaghat CCGP(Summit)	GAS (IPP)	2x110+1x110	305	305	285	250	305	305					
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	63	100	100	100					
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	30	99	100	100					
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	15	45	55	55					
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	50	100					
19	Gagnagar 102 MW PP (Digital Powe)	HFO (IPP)	12x8.924	102	102	7	64	100	100					
20	Narsinghdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	19	19	16	16					
21	Summit Power, (Madhabdi+Ashulia)	Gas (SIIP, REB)	6x3.67+7x8.73	80	80	52	56	55	56					
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	33	33	33					
23	Rupganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	33	33	33					
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	0	52	52					
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	53	34	85	85					
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	150	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	0	35	54	54					
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	125	145	300	300					
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	97	132	134	134					
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300					
32	Bramhangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100					
33	Aurabahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	60	100					
34	Nababganj 55 MW PP (Southern po)	HFO (IPP)	3x19.3	55	55	35	55	55	55					
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	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	104	104	104	104					
<b>Dhaka Zone Total</b>				<b>6119</b>	<b>5895</b>	<b>2309</b>	<b>2701</b>	<b>3673</b>	<b>4014</b>	<b>338</b>		<b>1117</b>		
38	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	157	161	160	160	69			69	Low Water Level
39	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	120	120	120	120	60			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	5	0	5	0					
41	Raazani 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25					
42	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	11	0	20	0					
43	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	19	50	50					
44	Sikalbaha 105 MW PP (Baraka Sika)	HFO (IPP)	6x18.415	105	105	0	0	100	100					
45	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	104	139	145	145					
46	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150+1 x 75	225	225	204	204	221	221					
47	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	16	156	300	300					
48	Julda 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	100	100					
49	Julda 100 MW Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	0	50	22	22					
50	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	51	102	102					
51	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0					
52	Barabkunda 22 MW PP (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	17	19	21	21					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			24	42	8	15					
53	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	51	98	98					
54	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	6	54	54	54					
55	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	110	110					
56	Julda unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100					
<b>Chattogram Zone Total</b>				<b>2326</b>	<b>2266</b>	<b>674</b>	<b>1166</b>	<b>1761</b>	<b>1743</b>	<b>129</b>		<b>180</b>		
57	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	0	0	0	0	135			135	Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	110	110	80	110	19			19	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	0	0	0	0	134			134	Gas Shortage
58	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	29	26	29	29					
59	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1*75	221	221	184	182	225	225					
60	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	355	320	350	350					
61	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	0	0	250	360				360	Under maint.
62	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	41	53	50	50	2			2	Gas shortage
63	Ashuganj 195MW PP (APSCCL-United)	Gas (IPP)	20*9.73+1*16	195	195	45	45	8	8	150			150	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	30	108	150	150					
66	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	25	50					
67	Chandpur 150 MW CCGP	Gas (PDB)	1X106+1x57	163	163	82	81	95	95					
68	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	164	164					
69	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	21	21	22	22					
70	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11					
71	Jargalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	33	33	33	33					
72	Jargalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	25	52					
73	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	15	15	15	15					
74	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	200					
75	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	17	17	114					
76	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	40	113	113	113					
**	Impoort (Tijura)	India		160	160	108	138	163	172					
<b>Cumilla Zone Total</b>				<b>3040</b>	<b>2980</b>	<b>1152</b>	<b>1349</b>	<b>1876</b>	<b>2374</b>	<b>440</b>		<b>360</b>		
77	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	125	142	160	160	60				

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					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)			
83	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	85	87	86	86				
84	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30				
85	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	28	47	51	51		60	GT-4 Under maint.	
86	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
87	Kushiana 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	110	110	110				
88	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	0	11	11				
89	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	63	67	65	65				
90	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	159	157	160	160				
91	Shahjibazar 86MW PP (Shahjibazar)	Gas (RPP)	32x2.90	86	86	84	87	86	86				
92	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	122	217	150	150				
93	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	20				
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	16	24	25	25				
97	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	290	341	341				
98	Bibiyana-III 400 MW CAPP	Gas (PDB)	1x285+1x115	400	400	316	316	400	400				
	Bibiyana South 400 MW	Gas (PDB)				0	0	0	0				
<b>Sylhet Zone Total</b>					<b>2033</b>	<b>1988</b>	<b>1392</b>	<b>1510</b>	<b>1587</b>	<b>1589</b>	<b>0</b>	<b>60</b>	
99	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
100	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	345	410	410				
101	Fardpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	0	30				
102	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60				
103	Khulna 225 MW CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	220	220				
104	Khulna 115 PP MW (KPL-2)	HFO (QRPP)	7x17	115	115	0	99	115	115				
105	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	20	50	100				
106	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
107	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	90	105	105				
108	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	100				
**	Bheramara (HVDC)	India		1000	1000	904	904	938	938				
<b>Khulna Zone Total</b>					<b>2288</b>	<b>2284</b>	<b>1249</b>	<b>1498</b>	<b>1978</b>	<b>2134</b>	<b>0</b>	<b>0</b>	
109	Barsal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	110	110				
110	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	17	27	33	33				
111	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	0	0	0	0		194	Under maint.	
112	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1x1.96	95	95	91	94	95	95				
113	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	410	530	500	530				
<b>Barishal Zone Total</b>					<b>1054</b>	<b>1054</b>	<b>518</b>	<b>731</b>	<b>738</b>	<b>768</b>	<b>0</b>	<b>194</b>	
114 a)	Baghabari 71 MW GTPP	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	70	70	70	70	30		Gas Shortage	
115	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
116	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
117	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
118	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	20	20	20				
119	Chapanawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	32	100	100				
120	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	50	50				
121	Katakali 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	32	0	32				
123	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
124	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	181	170	225	225				
125	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	178	186	220	220				
126	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	350	349	414	414				
127	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
128	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	10	10	10				
129	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
130	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
131	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	30	109	113	113				
132	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	113	113				
<b>Rajshahi Zone Total</b>					<b>2193</b>	<b>2183</b>	<b>849</b>	<b>1046</b>	<b>1620</b>	<b>1742</b>	<b>311</b>	<b>0</b>	
133 a)	Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	85			Coal Shortage	
b)	Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	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 GTTP	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	0	91	105	109				
137	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
138	Majpara-Tatula 8 MW Solar PP (Sympa Pt)	Solar (IPP)	1 x 8	8	8	3	0	8	0				
<b>Rangpur Zone Total</b>					<b>685</b>	<b>605</b>	<b>153</b>	<b>241</b>	<b>263</b>	<b>259</b>	<b>170</b>	<b>0</b>	
<b>Sub-total: Plants in operation</b>					<b>20383</b>	<b>19892</b>	<b>8505.0</b>	<b>10705</b>	<b>14012</b>	<b>15137</b>	<b>1448</b>	<b>1911</b>	
<b>(B) Contract expired power plants</b>													
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0	0	0	
<b>Gross Total</b>					<b>20383</b>	<b>19892</b>	<b>8505</b>	<b>10705</b>	<b>14012</b>	<b>15137</b>	<b>1448</b>	<b>1911</b>	
<b>(C) Actual data of 26.10.20 (Yesterday) Monday :</b>													
01.	Max. Demand (Generation end)	: 10705.00 MW, at = 19:00 hrs				12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 10189.00 MW, at = 19:00 hrs				Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	: 10705.00 MW, at = 19:00 hrs				Dhaka	3697	3697	0	Mymensingh	829	829	0
04.	Minimum Generation (Generation end)	: 7081.00 MW, at = 7:00 hrs				Chattogram	1019	1019	0	Sylhet	427	427	0
05.	Day-peak Generation (Generation end)	: 8505.00 MW, at = 12:00 hrs				Khulna	1283	1283	0	Barishal	297	297	0
06.	Evening-peak Generation (Generation end)	: 10705.00 MW, at = 19:00 hrs				Rajshahi	1033	1033	0	Rangpur	607	607	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs				Cumilla	997	997	0				
08.	Actual Minimum Generation up to 8:00 hrs.	: 7336.00 MW, at = 7:00 hrs				<b>Total</b>		<b>10189</b>		<b>10189</b>		<b>0</b>	
09.	Generation shortfall at evening peak due to :												
a)	Gas limitation	: 1209 MW											
d)	Coal supply Limitation	: 170 MW											
b)	Low water level in Kaptai lake	: 69 MW											
c)	Plants under shut down/ maintenance	: 1911 MW											
10.	Total Energy (Generation + India Import)	: 213.19 MKWh											
	By Gas = 136.201 MKWh												
	By Coal = 15.366 MKWh	By Hydro = 3.771 MKWh											
	By Solar= 0.469 MKWh												
11.	Total Gas Supplied	: 1167.42 MMCFD											
<b>(D) Forecast of 27.10.20 (Today) Tuesday :</b>													
01.	Maximum Demand	: 11700 MW (Generation end)				04. Maximum Load-shed				: 0 MW At evening peak (Sub-station end)			
02.	Maximum Generation	: 15137 MW (Generation end)				05. Total Generation				: 233.01 MKWh			
03.	Maximum Shortage	: -3437 MW (Generation end)				06. Probable Max. Temperature in Dhaka				: 31.7° C			

\* Captive Power \*\* Imported Power

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

(Fazul Islam Shaker)  
Deputy Secretary, Generation