



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month June, 2020				Day : Friday				Date : 26.06.20					
Probable Maximum Demand : 11000 MW				Probable Maximum Generation : 14920 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 83.98 ft				Today = 83.60 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.06.20 (Yesterday)		26.06.20 (Today)		Rule Curve = 82.65 ft		25.06.20 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)				Gen. shortfall for :		
					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	35	35	35	35		50	Unit 2 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	0	0	0	0		180	STG Commissioning	
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		190	Under maint.	
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	300	300	300				
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	3x43.35	108	108	93	95	100	100				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	61	63	78	78	15		Gas Shortage	
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0		105	Gas Shortage	
6	Haripur GTTP	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	253	233	360	360				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	340	420	450	450				
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0				
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	0	0	0		115	Under Overhauling	
11	Siddhirgonj 2120 MW GTTP	Gas (EGCB)	2 x 105	210	210	33	96	60	100	114		Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	320	325	320	320				
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	97	97	100	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	260	260	305	305				
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	100	97	100	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	96	80	100	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	41	41	41	42				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100				
19	Gaganagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	93	102	102	102				
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	22	22	22	22				
21	Summit Power,(Madhadi-Ashulia)	Gas (SIIP, REB)	6x37+7x7.3	80	80	53	55	55	55				
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	0	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	35	50				
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	0	107	100	100				
26	Kodda 150MW PP	HFO (BPOB-RPCL)	9x17.06	149	149	0	133	100	149				
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	49	52				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	53	35	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	280	272	300	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	114	128	149	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300				
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
33	Auraha 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	80	100				
34	Nababganj 55 MW PP (Southern p)	HFO (IPP)	3x19.3	55	55	55	55	55	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	55	55	55	55				
36	Bosila 108MW PP(IEI)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0				
	Sonargaon 104 MW (Oron)					0	108	0	0				
Dhaka Zone Total				6015	5791	2820	3247	3821	4199	254	1117		
37	Karnaphuli Hydro PP Unit-1,2,3,4,	Hydro (PDB)	2x40, 3x50	230	230	100	95	65	65	135		Low Water Level	
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	90	90	90	90				
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	0	0	0	0		180	Under maint.	
39	Kaptai 7 MW Solar PP	Solar (PDB)	7	7	7	2.3	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25				
41	Teknaf 20MW PP (SolarTech)	Solar (IPP)	1x20	20	20	0	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	24	50	50	50				
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	51	100	100				
44	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	140	139	150	150				
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	0	0	0	0		225	Under maint.	
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	308	161	300	300				
47	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	80	100				
48	Juldah 100 MW PP Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	100	100	100	100				
49	Dohazari -Kalaisah 100 MW Peakin	HFO (PDB)	6x17.0	102	102	0	102	100	100				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0				
51	Barakunda 22 MW PP (Regent)	Gas (SIIP, PDB)	8x2.90	22	22	20	20	22	22				
*	Malancha. Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	37	20	35				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	45	80	100				
53	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	10	54				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110				
55	Juldah unit-2 (Acorn)	HFO (IPP)	8x13.6	100	100	100	100	100	100				
Chattogram Zone Total				2326	2266	886.3	1015	1367	1501	135	405		
56	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	100	80	100	135	55			
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	100	100	100	100	29			
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134		Gas Shortage	
57	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	39	41	40	42				
58	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	180	187	215	215				
59	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	0	0	0	0			Under Inspection	
60	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	315	315	360	360				
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	44	47	50	50				
62	Ashuganj 195MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	26	26	26	26				
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	43	43	43	43				
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	50	138	150	150				
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50				
66	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	84	88	90	90				
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	100	200				
68	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	17	21	22	22				
69	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	8	8	8	11				
70	Jangalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	25	25	32	32				
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
72	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	15	21	21	22				
73	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+4x1.515+15x1.05	200	200	0	0	200	200				
74	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7*18.415+1*9.78	114	114	0	0	114	114				
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	55	105	113	113				
**	Impoport (Tripura)	India		160	160	126	172	154	173				
Cumilla Zone Total				3040	2980	1227	1469	1990	2200	218	0		
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	156	139	150	160				
77	Tangail 22 MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	17	20	22	22				
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	24	37	40	40				
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x8.87	115	115	115	70	115	115				
80	Myensinging 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	120	150	170	200				
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	1.6	0	1.6	0				
Myensinging Zone Total				645	637	433.6	416	498.6	537	0	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.06.20 (Yesterday)		26.06.20 (Today)		25.06.20 (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)			
82	Fenchugonj CAPP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	59	60	60				
83	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30				
84	Fenchugonj 51 MW PP (Barakatal)	Gas (RPP)	19x2.90	51	51	47	47	51	51		60	GT-4 Under maint.	
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	37	45	44	44				
86	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	130	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	5	11	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	53	59	61	66				
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	297	255	330	330				
90	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	75	76	80	80				
91	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	150	140	150	150				
92	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
93	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0				
94	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	16	24	24	25				
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	260	280	341	341				
97	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.	
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0				
	Sylhet Zone Total			2033	1988	1221	1184	1373	1379	0	460		
98	Bheramara GTPP Unit-3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
99	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	340	360	410	410				
100	Fairpur 50 MW Peaking PP	HFO (PDB)	6x6.98	54	54	0	0	0	30				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	0	60				
102	Khulna 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225				
103	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	99	115	115	115				
104	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	100	60	100				
105	Noapara 40 MW PP (Khanjahan Al)	HFO (QRPP)	5x8.5	40	40	16	40	40	40				
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	105	105	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	15	100	105				
**	Bheramara (HVDC)	India		1000	1000	936	930	944	944				
	Khulna Zone Total			2288	2284	1391	1665	1774	2150	0	0		
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	80	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	27	37	30	33				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	87	87	68	68		107	GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	75	79	78	78				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	522	569	600	600				
	Barishal Zone Total			1054	1054	711	882	856	949	0	107		
113	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	65	70	70	70	1		Gas Shortage	
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
114	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50				
115	Baghabari 200 MW PP (Paramour)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
116	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	40				
117	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0				
118	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	41	99	100	100				
119	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	43	43	45				
120	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	35				
122	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
123	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	156	140	200	200				
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	155	142	210	210				
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	400	419	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	17	21	21	21				
127	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
128	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
129	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	43	43	43				
130	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	0	0	70	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	70	113				
	Rajshahi Zone Total			2193	2183	853	1135	1509	1722	311	0		
132	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	
133	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	149	149	150	150				
134	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	0				
135	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2'3	113	113	0	113	90	113				
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	10	0	20				
137	Majpara, Tatalia 8 MW Solar PP (Sympa I)	Solar (IPP)	1 x 8	8	8	0.1	0	8	0				
	Rangpur Zone Total			685	605	149	272	248	283	170	0		
	Sub-total: Plants in operation			20279	19788	9692.0	11285	13437	14920	1088	2089		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
						9337	10872	12945	14374				
(B) Contract expired power plants													
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0				
	Gross Total			20279	19788	9692	11285	13437	14920	1088	2089		
(C) Actual data of 25.06.20 (Yesterday) Thursday :													
01.	Max. Demand (Generation end)			11285.00	MW, at = 21:00 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)			10872.00	MW, at = 21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)			11307.00	MW, at = 1:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)			8857.40	MW, at = 8:00 hrs	Dhaka	3862	3862	0	Mymensingh	786	786	0
05.	Day-peak Generation (Generation end)			9692.00	MW, at = 12:00 hrs	Chattogram	1039	1039	0	Sylhet	485	485	0
06.	Evening-peak Generation (Generation end)			11285.00	MW, at = 21:00 hrs	Khulna	1518	1518	0	Barishal	348	348	0
07.	Evening Peak Load-shed (Sub-station end)			0.00	MW, at = 21:00 hrs	Rajshahi	1128	1128	0	Rangpur	597	597	0
08.	Actual Minimum Generation up to 8:00 hrs.			7805.20	MW, at = 7:00 hrs	Cumilla	1109	1109	0				
09.	Generation shortfall at evening peak due to :									Total	10872	10872	0
	a) Gas limitation			783	MW	13.	Fuel cost :	(a) Gas = 158648460 Taka	(c) Coal = 78789865 Taka				
	d) Coal supply Limitation			170	MW		(b) Oil = 501839073 Taka	Total = 739277398 Taka					
	b) Low water level in Kaptai lake			135	MW								
	c) Plants under shut down/ maintenance			2089	MW	14.	Maximum Temperature in Dhaka was :	34.8° C					
10.	Total Energy (Generation + India Import)			245.25	MKWh	15.	Export through East-West interconnections :						
	By Gas = 133.129			MKWh	By Oil = 66.695		At evening peak-hour :	232	MW, at 21:00 hrs PM				
	By Coal = 17.089			MKWh	By Hydro = 2.272		Maximum	:	124	MW, at 22:00 hrs			
	By Solar= 0.110			MKWh			Energy	:	0	MKWh			
11.	Total Gas Supplied			1150.32	MMCFD								
(D) Forecast of 26.06.20 (Today) Friday :													
01.	Maximum Demand			11000	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation			14920	MW (Generation end)	05.	Total Generation	:	238.59	MKWh			
03.	Maximum Shortage			-3920	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :		35.1° C				

*Captive Power ** Imported Power

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

(Fazoul Islam Shaker)
Deputy Secretary, Generation