



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551093

Month June, 2020				Day : Monday				Date : 08.06.20				
Probable Maximum Demand : 11600 MW				Probable Maximum Generation : 15316 MW								
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 81.66 ft		Today = 81.95 ft		Rule Curve = 77.82 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.06.20 (Yesterday)		08.06.20 (Today)		07.06.20 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :					
							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	200	180	0	0			
	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	0	0	0	250	365	8/6/2020	
3	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	85	102	108	108			
4	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	40	68	0	0	10	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	345	353	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	420	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	342	330	412	412			
11	Siddhirgonj 2'120 MW GTTP	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage	
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	185	218	220	220			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	75	99	100	100			
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	280	260	300	300			
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	11	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	78	95	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	30	55	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	70	93	100	102			
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	12	22	22	22			
21	Summit Power, (Madhabadi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	49	53	50	50			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
23	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	17	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	0	43	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	89	100	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	16	100	149			
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	48	48			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	53	53	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	2	283	100	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149			
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	100	300			
32	Bramhangonj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
33	Aunahat 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100			
34	Nababganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	55	0	55	55			
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	17	17	55	55			
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
Dhaka Zone Total				6015	5791	2651	3183	3491	4292	345	890	
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	76	77	75	75	153	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	3.2	0	5	0			
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	8	25	25			
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	7.3	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	0	50	50			
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	0	100	100			
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	145	140	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+3x8.94	300	300	304	307	300	300			
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	50	100			
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	100	100			
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	68	100	100			
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0	0			
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	17	20	22	22			
*	Malancha, Ctg.EP2 (United)	Gas	5x8.73+3x9.34			2	38	10	25			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	44	50	100			
53	Sikalbaha 54 MW Power Plant(Jodiad Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	10	54			
54	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110			
55	Juldah unit-2 (Acom)	HFO (IPP)	8x13.6	100	100	100	100	100	100			
Chattogram Zone Total				2326	2266	844.5	992	1307	1501	153	405	
56	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	80	90	100	100	44	Gas Shortage	
57	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	37	39	10	10			
58	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	152	215	225	225			
59	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	295	270	360	360			
60	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	315	260	360	360			
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	10	20			
62	Ashuganj 195MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	8	8	65	65			
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	10	133	100	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	90	90	90	90			
67	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	100	200			
68	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	21	22	22			
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	5	11	11			
70	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33			
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52			
72	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	19	21	20	20			
73	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	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	107	113	113	113			
**	Import (Tripura)	India		160	160	130	168	154	173			
Cumilla Zone Total				3040	2980	1324	1566	1982	2411	308	0	
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	147	116	200	200			
77	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	95	50	95			
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	115	115	115			
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	108	200	170	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.4	0	1.6	0			
Mymensingh Zone Total				645	637	394.4	548	558.6	632	0	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.06.20 (Yesterday)		08.06.20 (Today)		07.06.20 (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 CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	58	60	60	60				
83	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.	
84	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	50	50	51	51				
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	48	50	44	44				
86	Kushira 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	163	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	61	66	66				
89	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	246	244	245	245		86	ST under maint.	
90	Shahjibazar 86MW PP (Shahjibaza	Gas (RPP)	32x2.90	86	86	75	74	74	74				
91	Sylhet 225 MW CCPP	Gas (PDB)	1x142+1x89	231	231	150	150	150	150				
92	Sylhet 20 MW GTTP	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 (CIIP, REB)	3x9.34	25	25	24	24	24	24				
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	280	341	341				
97	Bibiyan-I 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.	
	Bibiyan South 400 MW	Gas (PDB)				0	0	0	0				
	Sylhet Zone Total			2033	1988	1224	1225	1287	1287	0	546		
98	Bheramara GTPP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	45				
99	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	375	315	410	410				
100	Fardipur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	0	0	35				
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	7	0	70				
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	0	115	115	115				
104	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	80	75	50	100				
105	Noapara 40 MW PP (Khanjahan Ali	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	70	105	50	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	0	100	105				
**	Bheramara (HVDC)	India		1000	1000	950	944	955	955				
	Khulna Zone Total			2288	2284	1515	1601	1720	2205	0	0		
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	80	50	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	20	31	30	33				
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	89	89	90	90		105	GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	83	84	95	95				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	353	632	660	660				
	Barishal Zone Total			1054	1054	545	916	925	988	0	105		
113	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	0	0	0	100		Gas Shortage	
114	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	34				
115	Baghabari 200 MW PP (Paramount	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	70				
117	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
118	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	58	100	50	100				
119	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	46	46				
120	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	42	42				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	34				
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	197	181	200	200				
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	201	189	210	210				
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	405	419	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	15	19	20	20				
127	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	11	11	11				
128	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
129	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	25	43	43				
130	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	50	109	50	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	34	50	113				
	Rajshahi Zone Total			2193	2183	982	1138	1383	1697	381	0		
132	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	
133	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	150	149	150	150				
134	Rangpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	20				
135	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	35	113	50	113				
136	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	10	0	20				
137	Majpara, Tatulia 8 MW Solar PP (Sympa	Solar (IPP)	1 x 8	8	8	6	0	8	0				
	Rangpur Zone Total			685	605	191	272	208	303	170	0		
	Sub-total: Plants in operation			20279	19788	9670.9	11441	12862	15316	1357	1946		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						9213	10899	12252	14590				
(B) Contract expired power plants													
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0				
	Gross Total			20279	19788	9671	11441	12862	15316	1357	1946		
(C) Actual data of 07.06.20 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	11441.00	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)	:	10899.00	MW, at =	21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11493.00	MW, at =	22:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8325.20	MW, at =	7:00 hrs	Dhaka	3612	3612	0	Mymensingh	1005	1005	0
05.	Day-peak Generation (Generation end)	:	9670.90	MW, at =	12:00 hrs	Chattogram	1006	1006	0	Sylhet	453	453	0
06.	Evening-peak Generation (Generation end)	:	11441.00	MW, at =	21:00 hrs	Khulna	1440	1440	0	Barishal	328	328	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs P	Rajshahi	1211	1211	0	Rangpur	755	755	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8529.60	MW, at =	5:00 hrs am	Cumilla	1089	1089	0				
09.	Generation shortfall at evening peak due to :		:							Total	10899	10899	0
	a) Gas limitation	:	1034	MW		13.	Fuel cost :	(a) Gas = 165144391 Taka	(c) Coal = 71003346 Taka				
	d) Coal supply Limitation	:	170	MW				(b) Oil = 401006735 Taka	Total = 637154473 Taka				
	b) Low water level in Kaptai lake	:	153	MW									
	c) Plants under shut down/ maintenance	:	1946	MW		14.	Maximum Temperature in Dhaka was : 36.6° C						
10.	Total Energy (Generation + India Import)	:	236.59	MKWh		15.	Export through East-West interconnections :						
	By Gas = 141.110 MKWh			By Oil = 53.082 MKWh			At evening peak-hour : -123 MW, at 21:00 hrs PM						
	By Coal = 15.313 MKWh			By Hydro = 1.768 MKWh			Maximum : -225 MW, at 20:00 hrs						
	By Solar= 0.153 MKWh						Energy : 0.3475 MKWh						
11.	Total Gas Supplied	:	1190.26	MMCFD									
(D) Forecast of 08.06.20 (Today) Monday :													
01.	Maximum Demand	:	11600	MW	(Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	:	15316	MW	(Generation end)	05.	Total Generation : 238.79 MKWh						
03.	Maximum Shortage	:	-3716	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka : 37.4° C						

* Captive Power ** Imported Power

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation