



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551093

Month June, 2020		Day: Thursday				Date: 11.06.20						
Probable Maximum Demand :		12000 MW		Probable Maximum Generation :		15314 MW		Rule Curve = 78.34 ft.				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.06.20 (Yesterday)		11.06.20 (Today)		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
					ft.		ft.					
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Day	Evening				
(A) Plants in operation:												
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	35	35	35	35			
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0		50	Unit 2 under maint.
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0		170	Under maint.
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0		180	ST Commissioning
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	280	260	300	360	105		Gas Shortage
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	90	64	100	108			
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	Hairpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0		20	Gas Shortage
7	Hairpur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	352	238	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	420	300	450	450			
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0		115	Under Overhauling
10	Hairpur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	333	346	412	412			
11	Siddhirgonj 2120 MW GTPP	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	218	0	220	220			
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	91	100	100	100			
14	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	305	305	130	130	150	300			
15	Meghnaghat 100 MW(LEL)	HFO (QRPP)	12x8.9	100	100	100	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	81	95	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55			
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	86	100	100			
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	93	93	93	93			
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	0	22	22			
21	Summit Power, (Madhabad-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	54	55	55	55			
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
23	Rugganji 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	52	51	52	52			
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	88	88	100	100			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	62	98	100	149			
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	48	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	265	235	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	9	132	149	149			
31	Keranganj 300 MW PP (APR)	HSD (IPP)	25x6.14	300	300	0	0	100	300			
32	Brambhanganj 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	50	100			
34	Nabaganj 55 MW PP (Southern pt)	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(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0			
Dhaka Zone Total				6015	5791	3059	2805	3831	4398	518	705	
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	115	106	109	109	124		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	2	0	5	0			
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	25	25	25			
41	Teknaf 20MW PP (Soliartech)	Solar (IPP)	1x20	20	20	19.61	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	19	12	50	50			
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	50	100	100			
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	139	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	Amwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	307	300	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	90	100	100			
49	Dohazari -Kalaish 100 MW Peaking	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	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	21	0	22	22			
*	Malancha, Ctg,EP2 (United)	Gas	5x8.73+3x9.34			10	35	10	35			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	76	97	50	100			
53	Sikalbaha 54 MW Power Plant(Jodioc 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	998.61	1146	1341	1545	124	405	
56	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	0	0	0	0		135	Gas Shortage
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0		129	Gas Shortage
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	135	135	100	135			
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	41	3	25	25			
58	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1x75	221	221	0	0	100	150			
59	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	290	285	360	360			
60	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	270	315	360	360			
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	30	0	20	20			
62	Ashuganj 195MW PP (APSCCL)	Gas (IPP)	20'9.73+1'16	195	195	45	73	8	45			
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	35	35	43	43			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	135	10	150	150			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	33	0	50			
66	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	90	91	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	19	21	22	22			
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	5	5	5			
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	0	15	20	20			
73	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+0x1.515+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	51	114	114			
75	Chowmuhani 113 MW Import (Tripura)	HFO (IPP)	12'9.78+2'3.1	113	113	60	113	113	113			
**		India		160	160	134	166	154	173			
Cumilla Zone Total				3040	2980	1317	1436	2069	2360	264	0	
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	139	85	130	150			
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	64	2	50	95			
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	115	90	115	115			
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	184	74	170	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	1.6	0			
Mymensingh Zone Total				645	637	526.3	273	488.6	582	0	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.06.20 (Yesterday)		11.06.20 (Today)		10.06.20 (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	60	60	60				
83	Fenchugonj CAPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30		60	GT-4 Under maint.	
84	Fenchugonj 51 MW PP (Barakattul)	Gas (RPP)	19x2.90	51	51	31	50	51	51				
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	49	44	44				
86	Kushiara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	0	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	28	0	61	66				
89	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	246	244	250	251				
90	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	72	0	75	75				
91	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	90	80	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	24	24	24	24				
96	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	290	300	341	341				
97	Bibiana-III 400 MW CAPP	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	1079	995	1288	1294	0	460		
98	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	16				
99	Bheramara 410 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	345	345	410	410				
100	Fairdip 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 CAPP	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	Noepara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	67	50	100				
105	Noepara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	33	40	40				
106	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	90	105	105				
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	15	100	105				
**	Bheramara (HVDC)	India		1000	1000	944	945	942	942				
	Khulna Zone Total			2288	2284	1388	1617	1762	2163	0	0		
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	50	110				
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	21	35	30	33				
110	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	89	68	90	90		126	GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	73	74	75	75				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	602	604	660	660				
	Barishal Zone Total			1054	1054	785	891	905	968	0	126		
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	50	0	50				
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	42	0	50				
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	50	100	50	100				
119	Katakahi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	44	46	46				
120	Katakahi 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
121	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	34	0	34				
122	Sirajgonj 225MW CAPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
123	Sirajgonj 225MW CAPP Unit-2	Gas (NWPGL)	1x150+1x75	220	220	164	152	200	200				
124	Sirajgonj 225MW CAPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	161	153	210	210				
125	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	0	409	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	20	20	20				
127	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	11	11	11				
128	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	10	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	109	109	50	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	113	50	113				
	Rajshahi Zone Total			2193	2183	565	1381	1391	1701	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	149	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	111	50	113				
136	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	0	0	20				
137	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.9	0	8	0				
	Rangpur Zone Total			685	605	192	260	208	303	170	0		
	Sub-total: Plants in operation			20279	19788	9909.8	10804	13284	15314	1457	1696		
	Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss												
						10089	10449	13523	15590				
	(B) Contract expired power plants												
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0				
	Gross Total			20279	19788	9910	10804	13284	15314	1457	1696		
	(C) Actual data of 10.06.20 (Yesterday) Wednesday :												
01.	Max. Demand (Generation end)	:	11415.00	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)	:	10999.00	MW, at =	21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11352.00	MW, at =	1:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8519.20	MW, at =	7:00 hrs	Dhaka	3659	3659	0	Mymensingh	932	582	350
05.	Day-peak Generation (Generation end)	:	9909.81	MW, at =	12:00 hrs	Chattogram	1059	1059	0	Sylhet	543	343	200
06.	Evening-peak Generation (Generation end)	:	10804.00	MW, at =	21:00 hrs	Khulna	1447	1447	0	Barishal	324	324	0
07.	Evening Peak Load-shed (Sub-station end)	:	550.00	MW, at =	21:00 hrs P	Rajshahi	1280	1280	0	Rangpur	772	772	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8857.70	MW, at =	5:00 hrs am	Cumilla	983	983	0				
09.	Generation shortfall at evening peak due to :	:								Total	10999	10449	550
	a) Gas limitation	:	1163	MW		13.	Fuel cost :	(a) Gas = 145436506 Taka	(c) Coal = 84721002 Taka				
	d) Coal supply Limitation	:	170	MW				(b) Oil = 550156717 Taka	Total = 780314225 Taka				
	b) Low water level in Kaptai lake	:	124	MW									
	c) Plants under shut down/ maintenance	:	1696	MW		14.	Maximum Temperature in Dhaka was :	34° C					
10.	Total Energy (Generation + India Import)	:	241.82	MKWh		15.	Export through East-West interconnections :						
	By Gas = 126.256 MKWh			By Oil = 69.310 MKWh			At evening peak-hour	: 95	MW, at	21:00 hrs PM			
	By Coal = 18.437 MKWh			By Hydro = 2.418 MKWh			Maximum	: -287	MW, at	6:00 hrs			
	By Solar = 0.213 MKWh						Energy	: 1,079	MKWh				
11.	Total Gas Supplied	:	1088.04	MMCFD									
	(D) Forecast of 11.06.20 (Today) Thursday :												
01.	Maximum Demand	:	12000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15314	MW	(Generation end)	05.	Total Generation	:	255.62	MKWh			
03.	Maximum Shortage	:	-3314	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	36.5° C				

* Captive Power ** Imported Power
#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(Faouzi Islam Shaker)
Deputy Secretary, Generation