



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551093

Month June, 2020		Day : Tuesday				Date : 09.06.20							
Probable Maximum Demand :		12000 MW		Probable Maximum Generation :		15689 MW		Rule Curve = 77.82 ft.					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.06.20 (Yesterday)		09.06.20 (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
					Actual Peak Generation (MW)		Probable Peak Generation (MW)						
					Day	Evening	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 CCGP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0				50
	c) Ghorasal Repowered CCGP Unit-4	Gas (PDB)	1 x 210	210	180	220	100	100	200				170
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0				190
2	Ghorasal 365 MW CCGP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	45	220	360				320
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	91	95	100	108				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	66	0	0	0				78
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0				105
6	Hairpur GTPP	Gas (PDB)	1 x 32	32	20	0	0	0	0				20
7	Hairpur 360MW CCGP(HPL)	Gas (IPP)	1x235+1x125	360	360	348	352	360	360				
8	Meghnaghat 450 MW CCGP(MPL)	Gas (IPP)	2x140+1x170	450	450	380	380	450	450				
9	210 MW Siddhirgonj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0				115
10	Hairpur 412 MW CCGP	Gas (EGCB)	1x273+1x139	412	412	347	340	412	412				
11	Siddhirgonj 2120 MW GTPP	Gas (EGCB)	2 x 105	210	210	0	0	0	0				210
12	Siddhirgonj 335 MW CCGP	Gas (EGCB)	1 x 217+1x118	335	335	180	70	220	220				
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	52	98	100	100				
14	Meghnaghat CCGP(Summit)	Gas (IPP)	2x110+1x110	305	305	280	230	300	300				
15	Meghnaghat 100 MW(LEL)	HFO (QRPP)	12x8.9	100	100	32	100	100	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	64	80	100	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	55	55	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	100	100	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	40	93	100	102				
20	Narshingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
21	Summit Power, (Madhabad-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	52	55	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	25	33	33	33				
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	16	43	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	0	98	100	149				
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	42	48	48				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	53	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	300	100	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	149	149	149	149				
31	Keranganj 300 MW PP (APR)	HSD (IPP)	25x6x1.4	300	300	0	0	100	300				
32	Bramhanganj 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	17	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	2609	3199	3803	4602	413	845		
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	111	106	106	106	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
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	5.3	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
41	Teknaf 20MW PP (Soliartech)	Solar (IPP)	1x20	20	20	17	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	18	50	50	50				
43	Sikalbaha 105 MW PP (Baraka S&K)	HFO (IPP)	6x18.415	105	105	0	72	100	100				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	144	140	150	150				
45	Sikalbaha 225 MW CCGP	Gas (PDB)	1 x 150-1 x 75	225	225	0	0	0	0				225
46	Amwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	307	307	300	300				
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	10	50	100				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	80	100	100	100				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	85	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	21	22	22				
*	Malancha, Ctg,EP2 (United)	Gas	5x8.73+3x9.34			2	30	10	25				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	97	50	100				
53	Sikalbaha 54 MW Power Plant(Jodioc Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	34	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	891.3	1242	1338	1532	124	405		
56	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	0	0	0	0				135
	b) Ashuganj TPP Unit- 4	Gas (APSCCL)	1 x 150	150	129	0	0	0	0				129
	c) Ashuganj TPP Unit- 5	Gas (APSCCL)	1 x 150	150	134	90	90	100	100				44
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	10	10	40	40				
58	Ashuganj 225 MW CCGP	Gas (APSCCL)	1x142+1x75	221	221	203	188	225	225				
59	Ashuganj 450 MW CCGP(South)	Gas (APSCCL)	1x360	360	360	315	270	360	360				
60	Ashuganj 450 MW CCGP(North)	Gas (APSCCL)	1x361	360	360	350	305	360	360				
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	15	20				
62	Ashuganj 195MW PP (APSCCL-1x195)	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	0	100	150	150				
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50				
66	Chandpur 150 MW CCGP	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	0	21	22	22				
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	5	8	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	13	21	20	20				
73	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+4x0.1515+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	35	114	114				
75	Chowmuhani 113 MW Import (Tripura)	HFO (IPP)	12'9.78+2'3.1	113	113	35	105	113	113				
**		India		160	160	102	158	154	173				
Cumilla Zone Total				3040	2980	1302	1543	2067	2441	308	0		
76	RPCL 210MW CCGP	Gas (IPP)	4x35+1x70	210	202	113	104	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	72	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	40	200	170	200				
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	1.6	0				
Mymensingh Zone Total				645	637	292.1	513	558.6					

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.06.20 (Yesterday)		09.06.20 (Today)		08.06.20 (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	48	50	51	51				
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
86	Kushiara 163 MW CAPP (KP)	Gas (IPP)	1x109+1x54	163	163	140	163	163	163				
87	Hobiganj 11MW PP Confidence-E	Gas (SI/PP, REB)	4x2.90	11	11	5	11	11	11				
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	61	59	66	66				
89	Shahjibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	250	249	25	251				
90	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	72	75	75	75				
91	Sylhet 225 MW CAPP	Gas (PDB)	1x142+1x89	231	231	150	150	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 (CI/PP, REB)	3x9.34	25	25	24	24	24	24				
96	Bibiana-II 341 MW CAPP (Summit)	Gas (IPP)	1x222+1x119	341	341	315	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)				30	0	0	0				
	Sylhet Zone Total			2033	1988	1263	1249	1068	1294	0	460		
98	Bheramara GTTP Unit- 3	HSD (PDB)	1 x 20	20	16	0	0	0	45				
99	Bheramara 410 MW CAPP	Gas (NWP/CL)	1 x 278+1 x 132	410	410	380	245	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 (NWP/CL)	1 x 150+1x75	230	230	0	0	0	225				
103	Khulna 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	0	115	115				
104	Noepara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	73	74	50	100				
105	Noepara 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	53	105	50	105				
107	Madhumati 100 MW PP	HFO (NWP/CL)	6x18.415	105	105	0	0	100	105				
**	Bheramara (HVDC)	India		1000	1000	944	937	950	950				
	Khulna Zone Total			2288	2284	1490	1408	1715	2200	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	20	34	30	33				
110	Bhola 225 MW CAPP	Gas (PDB)	2x63+1x68	194	194	89	83	90	90		111	GT-2 Under maint.	
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	74	82	95	95				
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	551	600	660	660				
	Barishal Zone Total			1054	1054	734	909	925	988	0	111		
113	a) Baghabari 71 MW GTTP	Gas (PDB)	1 x 71	71	71	60	40	0	0	31		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	24	40	40	40				
118	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	100	50	100				
119	Katakahi 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	45	46	46				
120	Katakahi 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	27	0	34				
122	Sirajgonj 225MW CAPP Unit-1	Gas (NWP/CL)	1x150+1x75	210	210	0	0	0	0	210		Gas Shortage	
123	Sirajgonj 225MW CAPP Unit-2	Gas (NWP/CL)	1x150 + 1x75	220	220	164	139	200	200				
124	Sirajgonj 225MW CAPP Unit-3	Gas (NWP/CL)	1x141+1x79	220	220	192	153	210	210				
125	Sirajgonj 400 MW CAPP Unit-4	Gas (IPP)	1x282+1x132	414	414	369	280	410	410				
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	19	19	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 (SI/PP, 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	35	109	50	113				
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	109	50	113				
	Rajshahi Zone Total			2193	2183	884	1126	1383	1697	341	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	150	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	0	113	50	113				
136	Saidpur 20 MW GTTP	HSD (PDB)	1 x 20	20	20	0	12	0	20				
137	Majpara, Tatulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	7.8	0	8	0				
	Rangpur Zone Total			685	605	158	275	208	303	170	0		
	Sub-total: Plants in operation			20279	19788	9623.2	11464	13066	15689	1356	1821		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
						9135	10882	12402	14893				
(B) Contract expired power plants													
	Sub-Total: Plants under long term maintenance			0	0	0	0	0	0				
	Gross Total			20279	19788	9623	11464	13066	15689	1356	1821		
(C) Actual data of 08.06.20 (Yesterday) Monday :													
01.	Max. Demand (Generation end)	:	11464.00	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)	:	10882.00	MW, at =	21:00 hrs P	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	11495.00	MW, at =	23:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	8529.20	MW, at =	7:00 hrs	Dhaka	3601	3601	0	Mymensingh	926	926	0
05.	Day-peak Generation (Generation end)	:	9623.20	MW, at =	12:00 hrs	Chattogram	1033	1033	0	Sylhet	464	464	0
06.	Evening-peak Generation (Generation end)	:	11464.00	MW, at =	21:00 hrs	Khulna	1425	1425	0	Barishal	324	324	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs P	Rajshahi	1266	1266	0	Rangpur	778	778	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	8770.00	MW, at =	5:00 hrs am	Cumilla	1065	1065	0				
09.	Generation shortfall at evening peak due to :	:								Total	10882	10882	0
	a) Gas limitation	:	1062	MW		13.	Fuel cost :	(a) Gas =	154251356	Taka	(c) Coal =	81916820	Taka
	d) Coal supply Limitation	:	170	MW				(b) Oil =	457021425	Taka	Total =	693189601	Taka
	b) Low water level in Kaptai lake	:	124	MW									
	c) Plants under shut down/ maintenance	:	1821	MW									
10.	Total Energy (Generation + India Import)	:	236.85	MKWh		14.	Maximum Temperature in Dhaka was :		33.0° C				
	By Gas =	131,984	MKWh	By Oil =	59,101	MKWh							
	By Coal =	17,800	MKWh	By Hydro =	2,482	MKWh							
	By Solar =	0.595	MKWh										
11.	Total Gas Supplied	:	1170.25	MMCFD		15.	Export through East-West interconnections :						
							At evening peak-hour	:	-352	MW, at	21:00 hrs PM		
							Maximum	:	-352	MW, at	21:00 hrs		
							Energy	:	0.9325	MKWh			
(D) Forecast of 09.06.20 (Today) Tuesday :													
01.	Maximum Demand	:	12000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15689	MW	(Generation end)	05.	Total Generation	:	247.25	MKWh			
03.	Maximum Shortage	:	-3689	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	36.4° C				

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

(Faouzi Islam Shaker)
Deputy Secretary, Generation