



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel: 9564667, 9551095

Month June, 2020		Day : Tuesday				Date : 02.06.20							
Probable Maximum Demand :		11000 MW		Yesterday = 79.44 ft		Today = 80.18 ft		Probable Maximum Generation : 14765 MW		Rule Curve = 76.26 ft.			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.06.20 (Yesterday)		02.06.20 (Today)		Probable Peak Generation (MW)		01.06.20 (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	180	160	180	220				
	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	0			365	Under maint.
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	104	95	108	108				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	64	65	78	78		13		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 CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	320	355	360	360				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	370	340	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	356	329	412	412				
11	Siddhirgonj 2'120 MW GTPP	Gas (EGCB)	2 x 105	210	210	150	35	0	0		175		Gas Shortage
12	Siddhirgonj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	218	223	220	230				
13	Siddhirgonj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	27	100	50	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	300	245	150	300				
15	Meghnaghat 100 MW(IEI)	HFO (QRPP)	12x8.9	100	100	1	100	100	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	45	82	100	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	4	15	55	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	13	20	50	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	50	93	50	102				
20	Narshingi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22				
21	Summit Power, (Madhabd+Ashulia)	Gas (SIPP, REB)	6x3.67+7x3.73	80	80	44	35	45	45				
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	25	16	33	33				
23	Rugganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	29	33	30	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	0	51	100	100				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	32	100	149				
27	Katpotti 52 MW PP (Siraha)	HFO (IPP)	7x7.90	51	51	0	48	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	50	300	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	Bramhanganj 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
33	Aurahi 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
34	Nababganj 55 MW PP (Southern pt)	HFO (IPP)	3x19.3	55	55	0	17	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	2568	3103	3441	4345	313	890		
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	36	75	75	194			Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	95	95	100	100				
	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	1	0	5	0				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	19	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	17	18	50	50				
43	Sikalbaha 105 MW PP (Baraka Sks)	HFO (IPP)	6x18.415	105	105	0	51	100	100				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	139	104	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	252	290	230	300				
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	20	50	100				
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	30	100	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	18	21	22	22				
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	34	10	25				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	23	50	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	HFO (IPP)	8x13.6	100	100	100	100	100	100				
Chattogram Zone Total				2326	2266	703	994	1247	1511	194	405		
56	a) Ashuganj TPP Unit- 3	Gas (APSCCL)	1 x 150	150	135	100	0	100	135				
	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	0	0	0	0			134	Gas Shortage
57	Ashuganj 50 MW PP	Gas (APSCCL)	14x3.968	53	45	37	36	40	42				
58	Ashuganj 225 MW CCPP	Gas (APSCCL)	1x142+1*75	221	221	198	184	225	225				
59	Ashuganj 450 MW CCPP(South)	Gas (APSCCL)	1x360	360	360	290	250	200	360				
60	Ashuganj 450 MW CCPP(North)	Gas (APSCCL)	1x361	360	360	330	280	360	360				
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	5	5	5	6				
62	Ashuganj 195MW PP (APSCCL)	Gas (IPP)	20*9.73+1*16	195	195	65	8	65	65				
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	51	35	50	51				
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	50	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	81	90	92				
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	18	19	22	22				
69	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
70	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	25	33	33				
71	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	0	52				
72	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	20	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	17	114	114				
75	Chowmuhani 113 MW Import (Tripura)	HFO (IPP)	12*9.78+2*3.1	113	113	55	106	113	113				
**		India		160	160	136	162	154	173				
Cumilla Zone Total				3040	2980	1436	1298	1854	2474	263	0		
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	141	149	180	200				
77	Tangal 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	20	22	22				
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	8	50	95				
79	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	84	65	115	115				
80	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	16	16	170	200				
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	1.6	0				
Mymensingh Zone Total				645									

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	01.06.20 (Yesterday)		02.06.20 (Today)		01.06.20 (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	70	72	70	70					
83	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	30	30					
84	Fenchugonj 51 MW PP (Barakattul)	Gas (RPP)	19x2.90	51	51	47	53	51	51		60	GT-4 Under maint.		
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44					
86	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	110	163	163					
87	Hobiganj 11MW PP Confidence-E	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	60	62	66	66					
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	245	236	240	245		94	ST under maint.		
90	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	71	77	80	80					
91	Sylhet 225 MW CCPP	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	20					
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	9	9	10	10					
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24					
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	215	270	341	341		71	Gas Shortage		
97	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0		400	Under maint.		
Sylhet Zone Total					2033	1988	1252	1172	1298	1305	0	625		
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	355	340	340	410					
100	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	25	0	37					
101	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	42	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	66	99	99	99					
104	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	0	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	17	15	50	105					
107	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	67	100	105					
**	Bheramara (HVDC)	India		1000	1000	949	949	807	955					
Khulna Zone Total					2288	2284	1427	1577	1486	2191	0	0		
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	48	48	50	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	30	30	33					
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	67	58	70	70		136	GT-2 Under maint.		
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	73	73	95	95					
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	0	0	0	0					
Barishal Zone Total					1054	1054	206	209	245	308	0	136		
113	a) Baghabani 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0		71	Gas Shortage		
	b) Baghabani 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Gas Shortage		
114	Baghabani 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	0	34					
115	Baghabani 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	0	40	40	40					
118	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	90	50	100					
119	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	15	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	34	0	34					
122	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	210			Gas Shortage		
123	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	200	130	200	200		90	Gas Shortage		
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	196	130	210	210		90	Gas Shortage		
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	412	328	410	410					
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	18	20	20	20					
127	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	11	10	10					
128	Ullapara 11 MW PP (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	5	11	11					
129	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	24	43	43					
130	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6*18.55	113	113	5	60	50	113					
131	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	0	35	50	113					
Rajshahi Zone Total					2193	2183	847	972	1382	1696	561	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 GTPP	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	3	102	50	113					
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	20					
137	Majpara, Tatulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	5.7	0	8	0					
Rangpur Zone Total					685	605	158	251	208	303	170	0		
Sub-total: Plants in operation					20279	19788	8859.9	9834	11700	14765	1501	2056		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss					8449	9378	11157	14109						
(B) Contract expired power plants														
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0				
Gross Total					20279	19788	8860	9834	11700	14765	1501	2056		
(C) Actual data of 01.06.20 (Yesterday) Monday :														
01.	Max. Demand (Generation end)	:	9834.00	MW,	at =	19:30 hrs P								
02.	Max. Demand (Sub-station end)	:	9378.00	MW,	at =	19:30 hrs P	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
03.	Highest Generation (Generation end)	:	9834.00	MW,	at =	19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
04.	Minimum Generation (Generation end)	:	7009.80	MW,	at =	6:00 hrs	Dhaka	3400	3400	0	Mymensingh	459	459	0
05.	Day-peak Generation (Generation end)	:	8859.90	MW,	at =	12:00 hrs	Chattogram	974	974	0	Sylhet	411	411	0
06.	Evening-peak Generation (Generation end)	:	9834.00	MW,	at =	19:30 hrs	Khulna	1184	1184	0	Barishal	284	284	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:30 hrs P	Rajshahi	1053	1053	0	Rangpur	512	512	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	7635.70	MW,	at =	5:00 hrs am	Cumilla	1101	1101	0				
09.	Generation shortfall at evening peak due to :	:									Total	9378	9378	0
a)	Gas limitation	:	1137	MW			13.	Fuel cost :	(a) Gas = 164900675 Taka	(c) Coal = 19880560 Taka				
d)	Coal supply Limitation	:	170	MW					(b) Oil = 267677736 Taka	Total = 452458971 Taka				
b)	Low water level in Kaptai lake	:	194	MW										
c)	Plants under shut down/ maintenance	:	2056	MW			14.	Maximum Temperature in Dhaka was :	35° C					
10.	Total Energy (Generation + India Import)	:	208.82	MKWh			15.	Export through East-West interconnections :						
	By Gas = 140.490 MKWh							At evening peak-hour	: -222	MW,	at	19:30 hrs PM		
	By Coal = 3.668 MKWh							Maximum	: -335	MW,	at	21:00 hrs		
	By Solar= 0.207 MKWh							Energy	: 0.9875	MKWh				
11.	Total Gas Supplied	:	1218.76	MMCFD										
(D) Forecast of 02.06.20 (Today) Tuesday :														
01.	Maximum Demand	:	11000	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14765	MW	(Generation end)		05.	Total Generation	:	233.57	MKWh			
03.	Maximum Shortage	:	-3765	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	34.6° C				

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

(Faouzul Islam Shaker)
 Deputy Secretary, Generation