



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel.: 9544667, 9551095

Month June, 2020		Day: Tuesday				Date: 23.06.20						
Probable Maximum Demand: 11700 MW		Yesterday = 83.88 ft				Today = 84.00 ft				Rule Curve = 81.84 ft		
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.06.20 (Yesterday)		23.06.20 (Today)		22.06.20 (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
(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	260	300	300			
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	94	101	100	100			
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	65	66	78	78	12		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	347	347	360	360			
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	450	450	450	450			
9	210 MW Siddhirganj 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	0	0	0	0		412	Under Maint.
11	Siddhirganj 2*120 MW GTTP	Gas (EGCB)	2 x 105	210	210	37	94	100	100	116		Gas Shortage
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217+1x118	335	335	180	212	220	220			
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	97	98	100	100			
14	Meghnaghat CCPP(Summit)	Gas (IPP)	2x110+1x110	305	305	265	260	305	305			
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	100	100	100	100			
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	80	97	100	100			
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	41	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	93	68	102	102			
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	0	22	22	22			
21	Summit Power,(Madhabdi+Ashulia)	Gas (SIIP, REB)	6x8.67+1x8.73	80	80	55	55	55	55			
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	8	33	33	33			
23	Rugganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	25	25	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	108	88	88			
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	64	100	149			
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	48	48	51			
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	53	0	54	54			
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	194	270	300	300			
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	132	130	149	149			
31	Kariganj 300 MW PP (APR)	HSD (IPP)	256x1.4	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	Nabaganj 55 MW PP (Southern p)	HFO (IPP)	3x19.3	55	55	6	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	2712	3208	3762	4099	253	1117		
37	Karnaphuli Hydro PP Unit-1,2,3,4	Hydro (PDB)	2x40, 3x50	230	230	100	99	100	100	131		Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	95	90	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	5.8	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	10.8	0	20	0			
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	50	50	50			
43	Sikalbaha 105 MW PP (Baraka Sik)	HFO (IPP)	6x18.415	105	105	0	34	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	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+ 3x8.04	300	300	288	308	300	300			
47	Juldah 100 MW Unit-1 (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	80	100			
48	Juldah 100 MW PP Unit-3 (Acom)	HFO (IPP)	8x13.45	100	100	100	100	100	100			
49	Dohazari -Kalaish 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 (Unite)	Gas	5x8.73+3x9.34			2	12	10	35			
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	31	80	100			
53	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	3	54	10	54			
54	Karnaphuli 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	863.6	1139	1402	1546	131	405		
56	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	80	120	100	100	15		
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	120	100	80	80	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	35	38	38	38			
58	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1*75	221	221	201	198	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	345	360	360			
61	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15*4	55	55	30	20	50	50			
62	Ashuganj 195MW PP (APSCL)	Gas (IPP)	20*9.73+1*16	195	195	8	8	55	55			
63	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x8.34	51	51	25	25	43	43			
64	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	23	143	150	150			
65	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	8	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 (SIIP, PDB)	8x2.90	22	22	20	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	34	52	52			
72	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	18	21	20	21			
73	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+8x1.515+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	54	114	114			
75	Chowmuhani 113 MW	HFO (IPP)	12*9.78+2*3.1	113	113	73	95	113	113			
**	Impoort (Tirupura)	India		160	160	0	162	154	173			
Cumilla Zone Total			3040	2980	1071	1516	1996	2169	178	0		
76	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	134	133	150	150			
77	Tangail 22 MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	22	20	22	22			
78	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	40	72	60	95			
79	Jamalpur 115 MW PP (Unite)	HFO (IPP)	12x9.87	115	115	115	115	115	115			
80	Mymensingh 200 MW PP (Unite)	HFO (IPP)	21x9.780	200	200	53	170	170	200			
81	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	1.6	0	1.6	0			
Mymensingh Zone Total			645	637	365.6	510	518.6	582	0	0		

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	22.06.20 (Yesterday)		23.06.20 (Today)		22.06.20 (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	57	60	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	50	51	51						
85	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	42	40	44	44						
86	Kushara 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	163	163	163	163						
87	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	8	5	11	11						
88	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	59	59	61	66						
89	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	250	317	330	330						
90	Shahjibazar 86MW PP (Shahjibaz)	Gas (RPP)	32x2.90	86	86	76	79	76	76						
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	0	0	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	9	10	10	10						
95	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	25						
96	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	215	295	341	341						
97	Bibiana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0			Under maint.			
	Bibiana South 400 MW	Gas (PDB)				0	0	0	0						
Sylhet Zone Total					2033	1988	1230	1282	1369	1375	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	285	275	410	410						
100	Fairdur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	21	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	24	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	33	40	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	67	100	105						
**	Bheramara (HVDC)	India		1000	1000	943	947	959	959						
Khulna Zone Total					2288	2284	1285	1655	1789	2165	0	0			
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	16	96	50	110						
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	18	31	30	33						
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	65	68	68	68			GT-2 Under maint.			
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	76	79	78	78						
112	Payra 1320 MW Unit-1	Coal (BCPCL)	1x622	622	622	600	450	0	0						
Barishal Zone Total					1054	1054	775	724	226	289	0	126			
113	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	71			Gas Shortage			
	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0			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	40	40						
118	Chapainawabganj 100 MW Peakin	HFO (PDB)	12x8.924	104	104	0	100	50	100						
119	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	37	43	43						
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	33	0	35						
122	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0			Gas Shortage			
123	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	163	177	200	200						
124	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	173	166	210	210						
125	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	409	404	410	410						
126	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	20	21	20	21						
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 (SIIP, REB)	4x2.90	11	11	5	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	70	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	778	1186	1428	1690	381	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	150	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	40	107	70	113						
136	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	20						
137	Majpara, Tatalia 8 MW Solar PP (Sympa I)	Solar (IPP)	1 x 8	8	8	6.7	0	8	0						
Rangpur Zone Total					685	605	197	256	228	283	170	0			
Sub-total: Plants in operation					20279	19788	9276.3	11476	12719	14198	1113	2108			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss															
Sub-Total: Plants under long term maintenance					0	0	0	0	0	0	0	0			
Gross Total					20279	19788	9277	11476	12719	14198	1113	2108			
(C) Actual data of 22.06.20 (Yesterday) Monday :															
01.	Max. Demand (Generation end)	:	11476.00	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)	:	10971.00	MW, at = 21:00 hrs P		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed		
03.	Highest Generation (Generation end)	:	11501.00	MW, at = 22:00 hrs		MW	MW	MW		MW	MW	MW	MW		
04.	Minimum Generation (Generation end)	:	7985.10	MW, at = 7:00 hrs		Dhaka	3678	3678	0	Mymensingh	915	915	0		
05.	Day-peak Generation (Generation end)	:	9276.90	MW, at = 12:00 hrs		Chattogram	1072	1072	0	Sylhet	462	462	0		
06.	Evening-peak Generation (Generation end)	:	11476.00	MW, at = 21:00 hrs		Khulna	1469	1469	0	Barishal	334	334	0		
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs		Rajshahi	1221	1221	0	Rangpur	751	751	0		
08.	Actual Minimum Generation up to 8:00 hrs.	:	8500.10	MW, at = 7:00 hrs		Cumilla	1069	1069	0						
09.	Generation shortfall at evening peak due to :	:								Total	10971	10971	0		
	a) Gas limitation	:	812	MW						(a) Gas =	155269411	Taka	(c) Coal =	66004421	Taka
	d) Coal supply Limitation	:	170	MW						(b) Oil =	444062370	Taka	Total =	665336202	Taka
	b) Low water level in Kaptai lake	:	131	MW											
	c) Plants under shut down/ maintenance	:	2108	MW											
10.	Total Energy (Generation + India Import)	:	232.61	MKWh		14.	Maximum Temperature in Dhaka was :			33.2° C					
	By Gas = 131.711	MKWh		By Oil = 59.416	MKWh	15.	Export through East-West interconnections :								
	By Coal = 14.174	MKWh		By Hydro = 2.289	MKWh		At evening peak-hour :			-248	MW, at	21:00 hrs PM			
	By Solar= 0.170	MKWh					Maximum :			-324	MW, at	12:00 hrs			
11.	Total Gas Supplied	:	1132.68	MMCFD			Energy :			1.467	MKWh				
(D) Forecast of 23.06.20 (Today) Tuesday :															
01.	Maximum Demand	:	11700	MW (Generation end)	04.	Maximum Load-shed			:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14198	MW (Generation end)	05.	Total Generation			:	236.64	MKWh				
03.	Maximum Shortage	:	-2498	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :			:	35.4° C					

*Captive Power ** Imported Power

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

(Fazul Islam Shaker)
Deputy Secretary, Generation