



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month April, 2020				Day : Friday				Date : 10.04.20					
Probable Maximum Demand : 9800 MW				Probable Maximum Generation : 14988 MW				Rule Curve = 86.20 ft.					
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 80.97 ft				Today = 80.84 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Deraled/ Present Capacity (MW)	09.04.20 (Yesterday)		10.04.20 (Today)		09.04.20 (Yesterday)		10.04.20 (Today)		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	24	24	24	24			61	Unit-1 Under maint.
	b) Ghorasal Repowered CAPP Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0			170	Under maint.
	c) Ghorasal Repowered CAPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0			180	Under maint.
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	0	0	0	0			190	Under maint.
2	Ghorasal 365 MW CAPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	280	280	300	300				
3	Ghorasal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	96	110	100	100				
4	Ghorasal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	78	78				
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	0	105			Gas Shortage
6	Haripur GTPP	Gas (PDB)	2 x 32	64	40	0	0	0	0	40			Gas Shortage
7	Haripur 360MW CAPP(HPL)	Gas (IPP)	1x235+1x125	360	360	304	309	300	360				
8	Meghnaghat 450 MW CAPP(MPL)	Gas (IPP)	2x140+1x170	450	450	380	380	400	450				
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	0			115	Under Overhauling
10	Haripur 412 MW CAPP	Gas (EGCB)	1x273+1x139	412	412	346	334	350	350				
11	Siddhirganj 2*120 MW GTPP	Gas (EGCB)	2 x 105	210	210	79	100	100	145	110			Gas Shortage
12	Siddhirganj 335 MW CAPP	Gas (EGCB)	1 x 217+1x118	335	335	140	150	220	220			185	ST under maint.
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100				
14	Meghnaghat CAPP(Summit)	GAS (IPP)	2x110+1x110	305	305	125	120	130	140				
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	0	0	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	30	63	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	0	100	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	24	0	102	102				
20	Narsingdi 22 MW PP (Doreen)	Gas (SIIP, REB)	8x2.90	22	22	0	19	22	22				
21	Summit Power (Madhabdi-Ashulia)	Gas (SIIP, REB)	6x3.67+7x6.73	80	80	31	33	58	58				
22	Maona 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	33	25	33	33				
23	Rupganj 33 MW PP(Summit)	Gas (SIIP, REB)	4x8.73	33	33	16	16	33	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	0	100	100				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149				
27	Katpott 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	0	0	50	50				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	17	54	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	200	300				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	30	149	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	26x1.4	300	300	0	0	0	300				
32	Bramhangan 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100				
34	Nabaganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	0	17	55	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	0	35	35				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	0	0				
Dhaka Zone Total				6047	5811	1963	2027	3449	4314	255	901		
37	Karnaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x30	230	230	37	36	40	40	194			Low Water Level
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	90	90	100	100	90			Gas Shortage
	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	2.8	0	5	0				
40	Razzan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	0	25	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	18.4	0	20	0				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	0	25	50	50				
43	Sikalbaha 105 MW PP (Baraka Siki)	HFO (IPP)	6x18.415	105	105	0	0	105	105				
44	Sikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	138	139	140	140				
45	Sikalbaha 225 MW CAPP	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	69	265	230	300				
47	Juldah 100 MW Unit-1 (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	100	100				
48	Juldah 100 MW Unit-3 (Acorn)	HFO (IPP)	8x13.45	100	100	0	30	100	100				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	0	49	80	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	19	21	22	22				
*	Melancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			42	42	42	42				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	0	100	100				
53	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	0	54	54				
54	Karnaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	0	50	110				
	Juldah unit-2	HFO (IPP)				100	100	100	100				
Chattogram Zone Total				2226	2166	516.2	797	1363	1488	284	405		
55	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	80	100	100	120				
	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	0	0	0	0	134			Gas Shortage
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	42	42	46	46				
57	Ashuganj 225 MW CAPP	Gas (APSCL)	1x142+1775	221	221	199	180	0	225				
58	Ashuganj 450 MW CAPP(South)	Gas (APSCL)	1x360	360	360	290	290	360	360				
59	Ashuganj 450 MW CAPP(North)	Gas (APSCL)	1x361	360	360	330	310	360	360				
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	5	5	30	53				
61	msnuganj 150MW PP (APSCL)	Gas (IPP)	20'9.73+1'16	195	195	26	26	83	83				
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	7	51	51	51				
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	3	100	150				
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	0	50				
65	Chandpur 150 MW CAPP	Gas (PDB)	1X106+1x57	163	163	91	81	90	90				
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	0	0	200				
67	Feni 22MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	21	21	22	22				
68	Feni 11 MW PP (Doreen)	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11				
69	Jengalia 33MW PP (Summit)	Gas (SIIP, PDB)	4x8.73	33	33	25	33	33	33				
70	Jengalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	0	50				
71	Cumilla 25 MW PP (Summit)	Gas (SIIP, REB)	3x3.67+2x6.97	25	25	15	20	22	22				
72	Daudkandi 200 MW PP (B.Trac)	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	0	0	200				
73	Feni 114 MW Power Plant(Lakdanavi)	HFO (IPP)	7'18.415+1'9.78	114	114	0	0	0	114				
74	Chowmuhani 113 MW	HFO (IPP)	12'9.78+2'3.1	113	113	12	113	113	113				
**	Impoort (Tripura)	India		160	160	108	136	116	131				
Cumilla Zone Total				3040	2980	1251	1422	1537	2484	263	0		
75	RPCL 210MW CAPP	Gas (IPP)	4x35+1x70	210	202	200	206	210	210				
76	Tangail 22 MW PP (Doreen)	Gas (SIIP, PDB)	8x2.90	22	22	22	22	22	22				
77	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	48	95	95	95				
78	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	45	115	115	115				
79	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	115	115	124	124				
80	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	1.6	0				
Mymensingh Zone Total				645	637	432.3	553	567.6					

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.04.20 (Yesterday)		10.04.20 (Today)		09.04.20 (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)				
81	Fenchugonj CCPP Phase-1	Gas (PDB)	2x32+1x33	97	70	86	86	85	85					
82	Fenchugonj CCPP Phase-2	Gas (PDB)	2x35+1x35	104	90	43	43	43	43					
83	Fenchugonj 51 MW PP (Barakatull)	Gas (RPP)	19x2.90	51	51	5	50	51	51					
84	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	48	44	44					
85	Kushiana 163 MW CCPP (KP)	Gas (IPP)	1x109+1x54	163	163	110	130	163	163					
86	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	0	11	11	11					
87	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	45	62	66	66					
88	Shahjibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	286	281	300	300					
89	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	10	81	80	86					
90	Sylhet 150 MW CCPP	Gas (PDB)	1x142	142	142	69	100	90	120					
91	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	0	18	20	20					
92	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0					
93	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10					
94	Shahjahanulla 25 MW PP	Gas (CIIP, REB)	3x3.34	25	25	0	24	24	24					
95	Bibiana-II 341 MW CCPP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	275	341	341					
96	Bibiyana-III 400 MW CCPP	Gas (PDB)	1x285+1x115	400	400	0	0	0	0	400		Under maint.		
Sylhet Zone Total				1944	1899	974	1219	1328	1364	0	400			
97	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	40					
98	Bheramara 410 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	325	330	410	410					
99	Faridpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	2	0	35					
100	Copalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	0	30	70					
101	Khulina 225 MW CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	225					
102	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	32	115	115	115					
103	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	70	0	100					
104	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40					
105	Rupshah 105 MW PP (Orton rupsha)	HFO (IPP)	6x18.445	105	105	0	0	90	105					
106	Madhumat 100 MW PP	HFO (NWPGL)	6x18.415	105	105	0	5	50	105					
**	Bheramara (HVDC)	India		1000	1000	554	948	358	950					
Khulina Zone Total				2328	2314	911	1510	1093	2195	0	0			
107	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30					
108	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	0	50	110					
109	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	16	28	20	23					
110	Bhola 225 MW CCPP	Gas (PDB)	2x63+1x68	194	194	173	179	185	185					
111	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	11	11	89	95					
Payra 1320 MW						452	665	0	0					
Barishal Zone Total				472	462	652	883	344	443	0	0			
112	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	65	65	0	65	6		Gas Shortage		
112	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	65	65	100		Gas Shortage		
113	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	0	0	50					
114	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200					
115	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	45					
116	Amnura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	0	0	0	0					
117	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	51	100	80	102					
118	Katakali 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	28	42	40	46					
119	Katakali 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	40	40					
120	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	33	0	36					
121	Sirajgonj 225MW CCPP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	150	180	170	200	30		Gas Shortage		
122	Sirajgonj 225MW CCPP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage		
123	Sirajgonj 225MW CCPP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	191	199	200	210	21		Gas Shortage		
124	Sirajgonj 400 MW CCPP Unit-4	Gas (IPP)	1x282+1x132	414	414	407	383	410	410					
125	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	15	16	18	18					
126	Bogra 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	8	8	11	11					
127	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11					
128	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	34	43	52	52					
129	Bagura 113 MW PP (Confidence) Unit-1	HFO (IPP)	6'18.55	113	113	109	109	113	113					
130	Bagura 113 MW PP (Confidence) Unit-2	HFO (IPP)	6x18.55	113	113	35	108	113	113					
Rajshahi Zone Total				2193	2183	1104	1297	1523	1787	377	0			
131	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under maint.		
131	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage		
132	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	189	190	200	200					
133	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	17					
134	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7'16x 2'3	113	113	35	106	113	113					
135	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	15	0	17					
136	Majpara, Tatula 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	6.8	8	8	0					
Rangpur Zone Total				685	605	231	311	321	347	85	85			
Sub-total: Plants in operation				19580	19057	8034.3	10019	11526	14988	1264	1791			
Available Power at Sub-station end excluding PIS auxiliary use and Transmission loss														
						7544	9407	10822	14072					
(B) Contract expired power plants														
137	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	0	0	0	0			Contract expired		
Sub-Total: Plants under long term maintenance				50	50	0	0	0	0					
Gross Total				19630	19107	8034.3	10019	11526	14988	1264	1791			
(C) Actual data of 09.04.20 (Yesterday) Thursday :														
01.	Max. Demand (Generation end)	:	10019.00	MW,	at =	19:30 hrs P	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9407.00	MW,	at =	19:30 hrs P	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	10019.00	MW,	at =	19:30 hrs P	Dhaka	2617	2617	0	Mymensingh	959	959	0
04.	Minimum Generation (Generation end)	:	6852.84	MW,	at =	6:00 hrs	Chattogram	965	965	0	Sylhet	400	400	0
05.	Day-peak Generation (Generation end)	:	8034.30	MW,	at =	12:00 hrs	Khulina	1311	1311	0	Barishal	270	270	0
06.	Evening-peak Generation (Generation end)	:	10019.00	MW,	at =	19:30 hrs P	Rajshahi	1243	1243	0	Rangpur	623	623	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:30 hrs P	Cumilla	1019	1019	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	6518.40	MW,	at =	5:00 hrs am								
09.	Generation shortfall at evening peak due to :	:									Total	9407	9407	0
a)	Gas limitation	:	985	MW			13.	Fuel cost :	(e) Gas = 158073930	Taka	(c) Coal = 78151990	Taka		
d)	Coal supply Limitation	:	85	MW					(b) Oil = 180716028	Taka	Total = 416941948	Taka		
b)	Low water level in Kaptai lake	:	194	MW										
c)	Plants under shut down/ maintenance	:	1791	MW										
10.	Total Energy (Generation + India Import)	:	194.53	MKWh			14.	Maximum Temperature in Dhaka was :	35.9° C					
	By Gas = 135.809	MKWh			By Oil =	25.421	MKWh							
	By Coal = 16.714	MKWh			By Hydro =	0.086	MKWh							
	By Solar = 0.212	MKWh												
11.	Total Gas Supplied	:	1154.86	MKWh			15.	Export through East-West interconnections :						
								At evening peak-hour	:	246	MW,	at	19:30 hrs PM	
								Maximum	:	-263	MW,	at	8:00 hrs	
								Energy	:	1.073	MKWh			
(D) Forecast of 10.04.20 (Today) Friday :														
01.	Maximum Demand	:	9800	MW	(Generation end)		04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	14988	MW	(Generation end)		05.	Total Generation	:	190.28	MKWh			
03.	Maximum Shortage	:	-5188	MW	(Generation end)		06.	Probable Max. Temperature in Dhaka :	:	38.6° C				

* Captive Power ** Imported Power

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

(Fazool Islam Shaker)
Deputy Secretary, Generation