



Bangladesh Power Generation Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month April, 2019		Day : Sunday				Date : 07.04.19					
Probable Maximum Demand :		10500 MW		Probable Maximum Generation :		13304 MW					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 84.94 ft		Today = 84.83 ft		Rule Curve = 86.80 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.04.19 (Yesterday)		07.04.19 (Today)		06.04.19 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :	Probable start-up date			
(A) Plants in operation:											
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	0	0	0		
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	36	36	36	36		
	c) Ghorasal: Unit-3 GT	Gas (PDB)	1 x 210	210	170	74	74	74	74		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	50	0	100	100		On Test
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120		
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	240	250	250		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	23	32	50	108		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	0	0		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0	105	Gas Shortage
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	0	0	0	0	40	Gas Shortage
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	13	110	110		
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	356	242	360	360		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	270	450	450		
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0		
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	377	270	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	118	100	100	92	Gas Shortage
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217	Gas Shortage
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100		
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100		
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	230	310	305	305		
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	7	92	92		
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	100	100		
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	0	12	55	55		
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	12	65	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	19	19		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	49	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	0	33	33	33		
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	12	17	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	3	25	51	51		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	125	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	41	15	48	48		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	54	54	54		
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	95	200	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	14	149	149		
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	200	300		
33	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100		
35	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	56	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	8	49	49		
Dhaka Zone Total				6034	5798	2136	2377	4368	4626	454	0
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	81	77	80	80	153	Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	110	110	110	110	70	Gas Shortage
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	100	150	150	150	30	Gas Shortage
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	16	16	16		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	18.5	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	12	50	50	50		
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	150	Gas Shortage
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	226	221	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	41	50	51	51		
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	78	78		
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	50	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	68	85	85		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	50	50		
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	2	22	22	22		
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	7	7	22		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	12	93	105	105		
Chattogram Zone Total				1761	1681	701.5	974	1149	1144	443	0
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0		
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	0	0	0	0		
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	80	80	0	0		
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	39	36	40	40		
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	220	184	221	221		
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	280	300	360	360		
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	300	360	360		
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5		
59	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5		
60	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	8	55	110	110		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	12	12	45	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	18	150	150		
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0		
64	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	8	0	50		
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	52	160	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	14	22	0	22		
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	8	0	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	25	0	33		
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	5	12	0	21		
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200		
**	Tripura	India		160	160	82	148	130	160		
Cumilla Zone Total				2951	2891	1162	1430	1778	2045	0	0
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	204	208	202	202		
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	20	0	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	72	87	87		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	97	112	112		
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	7	200	200		
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.1	0	2	0		
Mymensingh Zone Total				645	637	205.1	404	603	621	0	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.04.19 (Yesterday)		07.04.19 (Today)		06.04.19 (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)		
79	Fenchuganj CCGP-1	Gas (PDB)	2x32+1x33	97	70	30	60	30	30				
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	40	60	60	60				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	21	25	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	18	47	44	44				
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	163	100	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	65	66	66				
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	239	242	330	330				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	10	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	47	47	47				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	114	105	120	120				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	43	45	46	46				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	9	0	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	25	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	260	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
Sylhet Zone Total				1594	1549	1082	1111	1420	1430	0	0		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
96	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	200	200	0	0				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	35	35	35				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	65	40	80				
99	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	104	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	53	90	105	105				
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	843	947	863	961				
Khulna Zone Total				2223	2209	1096	1481	1298	1482	0	0		
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	20	0	26				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	80	110	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	23	32	33	33				
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	96	96	95	95				
Barishal Zone Total				472	462	319	378	358	384	0	0		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Gas Shortage	
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50				
111	Baghabari 200MW (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	0	0				
112	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	54				
113	Ammura	HFO (QRPP)	7x7.79	50	50	25	12	35	35				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	50	50	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	36	40	40				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	24	8	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	30				
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	201	187	200	200				
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150 + 1x75	220	220	211	180	225	225				
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	0	0	0	0				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	256	200	282	282				
122	Bogura (GGB)	Gas (RPP)	6x4.0	22	22	3	18	22	22				
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	17	17	17				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	0	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	16	43	43				
	Confidence CPBL-2	HFO (IPP)				0	18	113	113			On Test	
Rajshahi Zone Total				1835	1825	786	792	1138	1272	171	0		
126	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15.04.19
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	63	65	65	65	20		Coal Shortage	
127	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	185	185	200	200	89		Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	17	17				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	18	18				
Rangpur Zone Total				564	484	248	250	300	300	109	85		
Sub-total: Plants in operation				18079	17536	7736	9197	12412	13304	1177	85		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7379	9207	11840	12691				
Gross Total				18079	17536	7736	9197	12412	13304	1177	85		
(B) Actual data of 06.04.19 (Yesterday) Saturday :													
01.	Max. Demand (Generation end)	:	9197.00	MW, at =	19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):						
02.	Max. Demand (Sub-station end)	:	9207.00	MW, at =	19:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9197.00	MW, at =	19:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	6046.52	MW, at =	9:00 hrs	Dhaka	3668	3668	0	Mymensingh	575	575	0
05.	Day-peak Generation (Generation end)	:	7735.60	MW, at =	12:00 hrs	Chattogram	1112	1112	0	Sylhet	395	395	0
06.	Evening-peak Generation (Generation end)	:	9197.00	MW, at =	19:00 hrs	Khulna	1003	1003	0	Barishal	269	269	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	19:00 hrs	Rajshahi	1003	1003	0	Rangpur	269	269	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	4404.00	MW		Cumilla	913	913	0				
09.	Generation shortfall at evening peak due to :	:								Total	9207	9207	0
	a) Gas limitation	:	915	MW		13.	Fuel cost :	(a) Gas = 89115788 Taka	(c) Coal = 26169621 Taka				
	d) Coal supply Limitation	:	109	MW			(b) Oil = 207658364 Taka	Total = 115285409 Taka					
	b) Low water level in Kaptai lake	:	153	MW									
	c) Plants under shut down/ maintenance	:	85	MW		14.	Maximum Temperature in Dhaka was :	31.6° C					
10.	Total Energy (Generation + India Import)	:	179.29	MKWh		15.	Export through East-West interconnections :						
	By Gas = 127.854 MKWh			By Oil = 23.573 MKWh			At evening peak-hour	:	620	MW, at	19:00 hrs		
	By Coal = 5.987 MKWh			By Hydro = 1.411 MKWh			Maximum	:	-160	MW, at	1:00 hrs		
	By Solar = 0.140 MKWh						Energy	:	0.428	MKWh			
11.	Total Gas Supplied	:	966.75	MMCFD									
(C) Forecast of 07.04.19 (Today) Sunday :													
01.	Maximum Demand	:	10500	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	13304	MW	(Generation end)	05.	Total Generation	:	204.69	MKWh			
03.	Maximum Shortage	:	-2804	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.6° C				

* Captive Power ** Imported Power

#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)
Deputy Secretary, Generation