



Bangladesh Power Generation Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month April, 2019			Day : Saturday				Date : 13.04.19				
Probable Maximum Demand : 10300 MW			Probable Maximum Generation : 14565 MW								
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 83.70 ft		Today = 83.50 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)	12.04.19 (Yesterday)		13.04.19 (Today)		12.04.19 (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)	
(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	38	38	38	38		
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	94	159	160	160		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	100	100	100	100		On Test
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120		
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	340	280	360	360		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	12	110	108	108		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	76	78	78		
5	Tongi GT	Gas (PDB)	1 x 105	105	105	40	40	40	40	65	Gas Shortage
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	20	20	20	20	20	Gas Shortage
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110		
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	318	300	360	360		
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	330	450	450	450		
10	Shiddiganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage
11	Horipur 412MW CAPP	Gas (EGCB)	1x273+1x139	412	412	354	333	412	412		
12	Shiddiganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	150	79	80	80	131	Gas Shortage
13	Shiddiganj CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	160	227	217	217		
14	Siddiganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100		
15	Siddiganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	0	100	100		
16	Meghnaghat CAPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	280	270	305	305		
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	0	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	0	55	55		
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	16	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	19	19		
23	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	45	56	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33		
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	0	0	50	50		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	82	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	24	48	48		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	54	54	54		
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	0	200	300		
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	15	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	21	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	18	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	60	60	60		
Dhaka Zone Total			6034	5798	2509	3067	4969	5169	331	0	
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	81	78	110	110	152	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	120	120	120	120		
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	25	25	25		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.9	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	19	46	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	143	145	150	150		
45	Sikalbaha 225 MW CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	206	205	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	32	41	41	41		
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	60	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	34	68	68		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	50	50		
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22		
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			11	30	10	15		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	52	100	100		
Chattogram Zone Total			1761	1681	830.9	1015	1279	1264	262	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	0	0	0	0		
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	40	40	40		
55	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	203	197	221	221		
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	300	320	360	360		
57	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	300	320	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	26	185	195	195		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	45	45	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	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	0	0	50		
65	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	50	50	100	100		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	105	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22		
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	25	33	33		
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	16	52	52		
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	14	21	21	21		
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200		
**	Tripura	India		160	160	102	162	126	160		
Cumilla Zone Total			2951	2891	1069	1526	2046	2230	0	0	
73	RPCL CAPP	Gas (IPP)	4x35+1x70	210	202	200	207	202	202		
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	20	20	20		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	82	82	82		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	107	112	112		
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	40	200	200		
78	Sanshabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.3	0	2	0		
Mymensingh Zone Total			645	637	202.3	456	618	616	0	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.04.19 (Yesterday)		13.04.19 (Today)		12.04.19 (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 CAPP-1	Gas (PDB)	2x32+1x33	97	70	60	56	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	73	52	60	60				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	0	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	46	44	44				
83	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	100	163	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	57	65	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	261	173	300	320				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	88	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	5	45	46	45				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	118	107	120	120				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	7	32	46	46				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	16	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	290	341	341				
	Bibiana- 3	Gas (PDB)				0	100	250	285			On Test	
Sylhet Zone Total				1594	1549	1020	1273	1699	1753	0	0		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
96	Bheramara 360 MW CAPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0				
97	Fariapur Peaking	HFO (PDB)	8x6.98	54	54	0	34	30	36				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	39	0	80				
99	Khulna CAPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	1	0	0	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	0	90	105	105				
	Modhumati Power Plant	HFO (IPP)				108	108	100	100			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	739	836	856	952				
Khulna Zone Total				2223	2209	848	1262	1246	1574	0	0		
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	48	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	23	34	33	33				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	75	120	136	136				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	12	97	95	95				
Barishal Zone Total				472	462	110	299	374	400	0	0		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	55	60	65	65				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0				
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	40	0	54				
113	Ammura	HFO (QRPP)	7x7.79	50	50	12	35	35	35				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	50	100	100	100				
115	Katahal Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	40				
116	Katahal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	28	0	36				
118	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	197	191	200	200				
119	Sirajganj CAPP 2	Gas (NWPGL)	1x150+1x75	220	220	164	195	225	225				
120	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	175	196	200	200				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0				
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	15	17	17	17				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	25	52	52	52				
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	0	113	113				
Rajshahi Zone Total				1948	1938	723	997	1090	1270	0	0		
127	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85	Under Overhauling	30.04.19	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	68	67	70	70	18	Coal Shortage		
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	184	185	184	184	89	Coal Shortage		
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	16	17	0	17				
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	18				
Rangpur Zone Total				564	484	268	286	254	289	107	85		
Sub-total: Plants in operation				18192	17649	7580	10181	13575	14565	700	85		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7156	9365	12815	13750				
Gross Total				18192	17649	7580	10181	13575	14565	700	85		
(B) Actual data of 12.04.19 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	:	10181.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	9365.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10181.00	MW, at = 21:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	6542.60	MW, at = 8:00 hrs	Dhaka	3281	3281	0	Mymensingh	804	804	0	
05.	Day-peak Generation (Generation end)	:	7580.20	MW, at = 12:00 hrs	Chattogram	1050	1050	0	Sylhet	402	402	0	
06.	Evening-peak Generation (Generation end)	:	10181.00	MW, at = 21:00 hrs	Khulna	1202	1202	0	Barishal	262	262	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs	Rajshahi	1202	1202	0	Rangpur	262	262	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	7464.00	MW	Cumilla	900	900	0					
09.	Generation shortfall at evening peak due to :	:							Total	9365	9365	0	
	a) Gas limitation	:	441	MW	13.	Fuel cost:	(a) Gas = 100132667 Taka	(c) Coal = 27405702 Taka					
	d) Coal supply Limitation	:	107	MW			(b) Oil = 196155295 Taka	Total = 127538369 Taka					
	b) Low water level in Kaptai lake	:	152	MW									
	c) Plants under shut down/ maintenance	:	85	MW	14.	Maximum Temperature in Dhaka was :	33.1° C						
10.	Total Energy (Generation + India Import)	:	191.96	MKWh	15.	Export through East-West interconnections :							
	By Gas = 140.322 MKWh			By Oil = 23.073 MKWh		At evening peak-hour	:	-560	MW, at 21:00 hrs				
	By Coal = 6.152 MKWh			By Hydro = 1.840 MKWh		Maximum	:	-620	MW, at 23:00 hrs				
	By Solar= 0.154 MKWh					Energy	:	3.5315	MKWh				
11.	Total Gas Supplied	:	1253.30	MMCFD									
(C) Forecast of 13.04.19 (Today) Saturday :													
01.	Maximum Demand	:	10300	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	14565	MW (Generation end)	05.	Total Generation	:	194.20	MKWh				
03.	Maximum Shortage	:	-4265	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	33.6° C					

* Captive Power ** Imported Power

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

(MONIRUZAMAN)
Deputy Secretary, Generation