



**Bangladesh Power Generation Board**  
**DAILY ELECTRICITY GENERATION REPORT**

Office of the Member, Generation  
Tel : 954667, 9551095

Month March, 2019		Day : Monday					Date : 11.03.19						
Probable Maximum Demand :		9500 MW		Probable Maximum Generation :		12950 MW							
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 90.71 ft		Today = 90.71 ft		Rule Curve = 91.56 ft							
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.03.19 (Yesterday)		11.03.19 (Today)		Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Description/ Remarks	Probable start-up date
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Day	Evening					
<b>(A) Plants in operation:</b>													
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	35	35	35	35				
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	0	0	0	0	45		Gas Shortage	
	c) Ghorasal: Unit-3 GT	Gas (PDB)	1 x 210	210	170	0	0	0	0			On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	0	0	0	0			On Test	
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	190	190	190	190				
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	330	360	360				
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	108	108	108	108				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	60	77	60	78				
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	40	40				
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	0	110	110				
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	0	0	0	0	360		Under Maintenance	25.03.19
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	450	450	450				
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	110	105	110	110				
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	287	350	412	412				
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	150	120	155	155	90		Gas Shortage	
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	115	0	100	115				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	0	100	100				
16	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0	305		Under Maintenance	11.03.19
17	Meghnaghat (EL)	HFO (QRPP)	12x8.9	100	100	0	0	100	100				
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	0	100	100				
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	15	55	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	50	102	102				
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	54	58	58				
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	22	30	29	29				
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	51	51	51				
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149				
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	40	48	48				
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	35	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	17	136	149	149				
32	APR Energy , Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	200	300				
33	Bramhangaoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	50	100				
35	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55				
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	55	55	55				
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	49	50	50				
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2130</b>	<b>2422</b>	<b>4040</b>	<b>4373</b>	<b>240</b>	<b>665</b>		
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	73	70	72	72	160		Water Level Low	
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	130	135	140	140				
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage	
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	22	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	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	204	201	225	225				
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	41	41	51	51				
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	70	70	70				
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	0	17	0	68				
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	0	75				
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	20	20				
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	23	11	20				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	70	106	106				
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>568.9</b>	<b>818</b>	<b>890</b>	<b>1022</b>	<b>530</b>	<b>0</b>		
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	70	70	70	70				
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	80	80	80	80				
	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	15	37	40	40				
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	196	185	221	221				
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	280	330	360	360				
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	280	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	8	8	8				
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	27	35	36	36				
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	95	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 CCPP	Gas (PDB)	1X106+1x57	163	163	100	97	100	100				
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	200	200	200				
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
68	Feni, Mohal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33				
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	0	52	52				
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	16	22	22				
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200				
**	Tripura	India		160	160	108	132	101	125				
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1255</b>	<b>1661</b>	<b>1976</b>	<b>2150</b>	<b>0</b>	<b>0</b>		
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	154	147	150	150				
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	80	87	88	88				
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	0	115	115				
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	200	100	200				
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.2	0	2	0				
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>265.2</b>	<b>456</b>	<b>477</b>	<b>575</b>	<b>0</b>	<b>0</b>		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	10.03.19 (Yesterday)		11.03.19 (Today)		10.03.19 (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)	Description/ Remarks	Probable start-up date
79	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	0	20	50	50				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	46	50	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	25	44	44				
83	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	100	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
85	Shajbazar GT-Unit-8,9	Gas (PDB)	2x35	70	66	64	52	66	66				
86	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	112	113	110	110				
87	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	85	85	86	86				
88	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	48	50	50				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	93	77	115	115				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	18	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	44	46	46	46				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	25	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	300	341	341				
	Bibiana- 3	Gas (PDB)				39	0	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1132</b>	<b>1039</b>	<b>1248</b>	<b>1248</b>	<b>0</b>	<b>0</b>		
95	Bheramara GT-Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
96	Bheramara 360 MW CAPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	300	418	410	410				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	44				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	82	0	80				
99	Khulna CAPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	32	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.44+7x1.515	100	100	0	0	100	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	24	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	105	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	712	862	721	871				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1036</b>	<b>1539</b>	<b>1491</b>	<b>1811</b>	<b>0</b>	<b>0</b>		
104	Barisal GT Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	48	100	100				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	13	21	26	26				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	179	180	187	187				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	50	96	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>242</b>	<b>345</b>	<b>408</b>	<b>438</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	65	65				
	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	0	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	45				
113	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	100	100	100				
115	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40				
116	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	30				
118	Sirajganj CAPP 1	Gas (NWPGCL)	1x150+1x75	210	210	190	181	200	200				
119	Sirajganj CAPP 2	Gas (NWPGCL)	1x150+1x75	220	220	186	178	196	196				
120	Sirajganj CAPP-3	Gas (NWPGCL)	1x141+1x79	220	220	192	184	220	220				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282		Gas Shortage	
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	17	17	17	17				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	52	52				
	Confidence CPBL-2	HFO (IPP)				9	0	0	0			On Test	
<b>Rajshahi Zone Total</b>				<b>1835</b>	<b>1825</b>	<b>789</b>	<b>905</b>	<b>1023</b>	<b>1148</b>	<b>382</b>	<b>0</b>		
126	a) Barapukuria ST-Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	20.03.19
	b) Barapukuria ST-Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Coal Shortage	
127	Barapukuria ST-Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	19				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>149</b>	<b>184</b>	<b>149</b>	<b>185</b>	<b>210</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>18079</b>	<b>17536</b>	<b>7567</b>	<b>9369</b>	<b>11702</b>	<b>12950</b>	<b>1362</b>	<b>750</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>7086</b>	<b>8462</b>	<b>10958</b>	<b>12126</b>				
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>7567</b>	<b>9369</b>	<b>11702</b>	<b>12950</b>	<b>1362</b>	<b>750</b>		

(B) Actual data of 10.03.19 (Yesterday)		Sunday :		Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
Sl. No.	Description	Value	Unit	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
01.	Max. Demand (Generation end)	9369.00	MW, at = 19:30 hrs	12.									
02.	Max. Demand (Sub-station end)	8462.00	MW, at = 19:30 hrs	Dhaka	3202	3202	0	Mymensingh	707	707	0		
03.	Highest Generation (Generation end)	9369.00	MW, at = 19:30 hrs	Chattogram	924	924	0	Sylhet	304	304	0		
04.	Minimum Generation (Generation end)	5614.00	MW, at = 5:00 hrs	Khulna	1063	1063	0	Barishal	216	216	0		
05.	Day-peak Generation (Generation end)	7567.10	MW, at = 12:00 hrs	Rajshahi	1063	1063	0	Rangpur	216	216	0		
06.	Evening-peak Generation (Generation end)	9369.00	MW, at = 19:30 hrs	Cumilla	767	767	0						
07.	Evening Peak Load-shed (Sub-station end)	0.00	MW, at = 19:30 hrs										
08.	Actual Minimum Generation up to 8:00 hrs.	6023.00	MW										
09.	Generation shortfall at evening peak due to :												
	a) Gas limitation	992	MW	13.	Fuel cost:	(a) Gas = 128143579	Taka	(c) Coal = 14181640	Taka				
	d) Coal supply Limitation	210	MW			(b) Oil = 90399193	Taka	Total = 142325219	Taka				
	b) Low water level in Kaptai lake	160	MW										
	c) Plants under shut down/ maintenance	750	MW	14.	Maximum Temperature in Dhaka was :	30.7° C							
10.	Total Energy (Generation + India Import)	217.13	MKWh	15.	Export through East-West interconnections :								
	By Gas = 180.008	MKWH	By Oil = 12.820	MKWh	At evening peak-hour	-220	MW, at 19:30 hrs						
	By Coal = 3.674	MKWH	By Hydro = 1.640	MKWh	Maximum	-500	MW, at 8:00 hrs						
	By Solar = 0.149	MKWH			Energy	1.1455	MKWh						
11.	Total Gas Supplied	1192.07	MMCFD										
(C) Forecast of 11.03.19 (Today)		Monday :											
01.	Maximum Demand	9500	MW (Generation end)	04.	Maximum Load-shed	0	MW	At evening peak (Sub-station end)					
02.	Maximum Generation	12950	MW (Generation end)	05.	Total Generation	220.17	MKWh						
03.	Maximum Shortage	-3450	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	32.2° C							

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation