



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month March, 2019		Day : Wednesday					Date : 13.03.19									
Probable Maximum Demand : 10200 MW		Probable Maximum Generation : 12591 MW					Rule Curve = 91.08 ft.									
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 90.37 ft.					Today = 90.17 ft.									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.03.19 (Yesterday)		13.03.19 (Today)		12.03.19 (Yesterday)		Status of Machines under shut-down/ Maintenance					
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :	Gen. shortfall for :								
										Gas/water/Coal limitation MW		Machines shut down (MW)		Description/ Remarks	Probable start-up date	
										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						
	c) Ghorasal: Unit-3 GT	Gas (PDB)	1 x 210	210	170	188	94	0	0							Gas Shortage
	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	120	120	120	120							On Test
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	350	360	360							
3	Ghorashai (Regent)	Gas (IPP)	34x3.35	108	108	104	110	108	108							
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	50	78	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	40	40	40	40							
7	Horipur NEPC (HFO)	HFO (IPP)	8x15	110	110	0	27	110	110							
8	Horipur Power CAPP	Gas (IPP)	1x235+1x125	360	360	0	0	0	0							
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	450	420	450	450							Under Maintenance 25.03.19
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	110	110	110	110							
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	368	327	412	412							
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	95	37	37	37	173						Gas Shortage
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0							
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100							
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	8	100	100							
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	0	0	100	335							
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	20	100	100							
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	75	100	100							
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55							
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	23	100	100							
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	24	102	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	49	42	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	31	31	31	31							
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	65	149	149							
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	48	48	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	160	200	300							
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	96	123	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	0	55	55	55							
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	30	55	55	55							
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	52	59	50	50							
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2448</b>	<b>2793</b>	<b>3972</b>	<b>4407</b>	<b>323</b>	<b>360</b>					
38	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	72	70	71	71	160						Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	125	125	120	120							
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	0	100	0	0	80						Gas Shortage
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25							
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	20	0	20	0							
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	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 CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	225	0	225	225							
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	41	41	41	41							
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	78	78	78							
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	91	101	100	100							
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	85	0	85							
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	54	0	75							
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	21	19	21	21							
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	15	4	15							
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	1	105	105	105							
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>616</b>	<b>868</b>	<b>860</b>	<b>1011</b>	<b>430</b>	<b>0</b>					
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	100	100	100							
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	80	150	100	100							
	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	37	40	40	40							
55	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	220	184	221	221							
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	280	355	360	360							
57	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	300	310	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	35	35	35	35							
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	120	150	150							
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0							
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50							
65	Chandpur CAPP	Gas (PDB)	1X106+1x57	163	163	100	85	100	100							
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	40	170	200	200							
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22							
68	Feni, Mohpal (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	16	52	52							
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	16	12	22	22							
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200							
**	Tripura	India		160	160	114	158	106	136							
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1406</b>	<b>1819</b>	<b>2030</b>	<b>2210</b>	<b>0</b>	<b>0</b>					
73	RPCL CAPP	Gas (IPP)</														

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	12.03.19 (Yesterday)		13.03.19 (Today)		12.03.19 (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	58	54	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	51	44	70	70				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	45	53	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
83	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	3	11	11	11				
85	Shajbazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	58	51	66	66				
86	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	115	114	0	100				
87	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	83	83	86	86				
88	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	47	48	48				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	0	0	0				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	20	19	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	38	45	45	45				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	25	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	290	290	341	341				
	Bibiana- 3	Gas (PDB)				39	15	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1053</b>	<b>1041</b>	<b>1040</b>	<b>1140</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	410	380	0	130				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	44	0	44				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	55	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	117	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.44+7x1.515	100	100	0	20	100	100				
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	53	90	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	713	859	717	867				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1216</b>	<b>1605</b>	<b>1077</b>	<b>1527</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	80	100	100				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	24	26	26				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	173	161	171	171				
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	62	96	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>247</b>	<b>361</b>	<b>392</b>	<b>422</b>	<b>0</b>	<b>0</b>		
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	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	21	0	45				
113	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	50	50				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	26	100	100	100				
115	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	17	40	40				
116	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	29				
118	Sirajganj CAPP 1	Gas (NWPGCL)	1x150+1x75	210	210	217	83	200	200				
119	Sirajganj CAPP 2	Gas (NWPGCL)	1x150 + 1x75	220	220	220	189	200	200				
120	Sirajganj CAPP-3	Gas (NWPGCL)	1x141+1x79	220	220	198	195	195	195				
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	21	22	22	22				
123	Bogura (Engeryprima)	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)				0	0	0	0			On Test	
<b>Rajshahi Zone Total</b>				<b>1835</b>	<b>1825</b>	<b>917</b>	<b>946</b>	<b>1002</b>	<b>1126</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	16	16	16				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	15	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>149</b>	<b>183</b>	<b>180</b>	<b>183</b>	<b>210</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>18079</b>	<b>17536</b>	<b>8373</b>	<b>10071</b>	<b>11120</b>	<b>12591</b>	<b>1345</b>	<b>445</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>8003</b>	<b>9299</b>	<b>10629</b>	<b>12035</b>				
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>8373</b>	<b>10071</b>	<b>11120</b>	<b>12591</b>	<b>1345</b>	<b>445</b>		

(B) Actual data of 12.03.19 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	10071.00	MW, at = 19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	9299.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10071.00	MW, at = 19:00 hrs		Dhaka	3572	3572	0	Mymensingh	712	712	0
04.	Minimum Generation (Generation end)	:	6501.00	MW, at = 5:00 hrs		Chattogram	1070	1070	0	Sylhet	340	340	0
05.	Day-peak Generation (Generation end)	:	8373.40	MW, at = 12:00 hrs		Khulna	1142	1142	0	Barisal	215	215	0
06.	Evening-peak Generation (Generation end)	:	10071.00	MW, at = 19:00 hrs		Rajshahi	1142	1142	0	Rangpur	215	215	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs		Cumilla	891	891	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	6968.00	MW						<b>Total</b>	<b>9299</b>	<b>9299</b>	<b>0</b>
09.	Generation shortfall at evening peak due to :	:											
	a) Gas limitation	:	975	MW	13.	Fuel cost:	(a) Gas = 102926665	Taka	(c) Coal = 14120652	Taka			
	d) Coal supply Limitation	:	210	MW			(b) Oil = 202409480	Taka	Total = 117047317	Taka			
	b) Low water level in Kaptai lake	:	160	MW									
	c) Plants under shut down/ maintenance	:	445	MW	14.	Maximum Temperature in Dhaka was :	33.5° C						
10.	Total Energy (Generation + India Import)	:	197.41	MKWh	15.	Export through East-West interconnections :	At evening peak-hour : -220 MW, at 19:00 hrs						
	By Gas = 143.516	MKWH		By Oil = 28.929	MKWh		Maximum : -250 MW, at 7:00 hrs						
	By Coal = 3.658	MKWH		By Hydro = 1.674	MKWh		Energy : 0.642 MKWh						
	By Solar = 0.137	MKWH											
11.	Total Gas Supplied	:	1205.30	MMCFD									
(C) Forecast of 13.03.19 (Today) Wednesday :													
01.	Maximum Demand	:	10200	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	12591	MW (Generation end)	05.	Total Generation	:	199.94	MKWh				
03.	Maximum Shortage	:	-2391	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	34.9° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation