



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month March, 2019		Day : Friday				Date : 01.03.19						
Probable Maximum Demand :		8000 MW		Probable Maximum Generation :		12856 MW						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 91.96 ft		Today = 91.87 ft		Rule Curve = 93.00 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.02.19 (Yesterday)		01.03.19 (Today)		28.02.19 (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				Gas/water/Coal limitation MW
<b>(A) Plants in operation:</b>												
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	0	0	0	40	Gas Shortage	
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	35	35	35	35			
	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	0	0	0	0			
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	270	350	360	360			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	107	111	108	108			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	78	60	60	78			
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	40	40	40	65	Gas Shortage	
6	Horipur GT: Unit-1,2	Gas (PDB)	2 x 32	64	40	20	20	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	
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	450	450	450			
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	110	110	110	110			
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	351	375	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	37	93	100	100	117	Gas Shortage	
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	114	115	115	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	
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	0	14	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	7	102	102			
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	0	22	22			
23	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	48	58	58	58			
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	0	11	16	33			
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	29	30	30	30			
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	0	40	41	41			
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	149	149			
28	Kathpolti 52 MW	HFO (IPP)	7x7.90	51	51	0	0	0	0			
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	50	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	0	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	0	0	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	7	52	52			
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>1621</b>	<b>1994</b>	<b>3778</b>	<b>4113</b>	<b>222</b>	<b>665</b>	
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	72	74	74	74	156	Water Level Low	
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	100	120	140			
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	120	120	0	0	60	Gas Shortage	
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	19	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	25	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	234	227	225	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	8	40	41	41			
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	0	10	0	70			
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	75	75	75	75			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	34	0	77			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	17	0	72			
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19			
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34	3	3	25	15	30				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	12	106	106			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>551</b>	<b>797</b>	<b>770</b>	<b>1004</b>	<b>406</b>	<b>0</b>	
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	100	100	100			
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	80	120	100	120			
	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 CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	197	187	221	221			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	200	0	320	320			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	250	250	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	0	0	0	8			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	0	0	0			
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	150	150			
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	5	85	5	85			
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	8	0	50			
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	95	95	95			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	0	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	22	22	22			
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	25	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	15	22	22			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200			
**	Tripura	India		160	160	90	114	107	128			
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1036</b>	<b>1082</b>	<b>1948</b>	<b>2227</b>	<b>0</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	131	158	202	202	44	Gas Shortage	
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	18	80	80			
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	0	122	122			
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	7	7	100	200			
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>161</b>	<b>205</b>	<b>528</b>	<b>626</b>	<b>44</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.02.19 (Yesterday)		01.03.19 (Today)		28.02.19 (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	55	74	74	74				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	11	31	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	39	44	44				
83	Kushiara 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	163	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	61	65	66	66				
86	Shajbazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	221	225	300	300				
87	Shajbazar (Shajbazar)	Gas (RPP)	32x2.90	86	86	5	85	85	86				
88	Shajbazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	48	50	50				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	105	104	110	110				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	24	24	24	24				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	0	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	23	16	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	320	305	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1128</b>	<b>1250</b>	<b>1434</b>	<b>1435</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 (NWPGL)	1 x 278+1 x 132	410	410	280	350	410	410				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	6	0	50				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	40	0	70				
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	0	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	0	40	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	0	105	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	654	859	618	766				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>934</b>	<b>1400</b>	<b>1388</b>	<b>1702</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	0	100	100				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	14	20	26	26				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	173	194	194				
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	11	74	95	95				
<b>Barisal Zone Total</b>				<b>472</b>	<b>462</b>	<b>202</b>	<b>267</b>	<b>415</b>	<b>445</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	70	70	70				
	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	26	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	47				
113	Amnura	HFO (QRPP)	7x7.79	50	50	0	40	40	40				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	26	100	100				
115	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	32	32				
116	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	37				
118	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	160	192	200	200				
119	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	135	192	175	200				
120	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	136	194	190	200				
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	14	17	14	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	8	43	43	43				
	Confidence CPBL-2	HFO (IPP)				0	0	0	0			On Test	
<b>Rajshahi Zone Total</b>				<b>1835</b>	<b>1825</b>	<b>483</b>	<b>833</b>	<b>947</b>	<b>1119</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	150	149	149	149	125		Coal Shortage	
128	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	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>150</b>	<b>167</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>6266</b>	<b>7995</b>	<b>11357</b>	<b>12856</b>	<b>1264</b>	<b>750</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>5831</b>	<b>7167</b>	<b>10569</b>	<b>11964</b>				
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>6266</b>	<b>7995</b>	<b>11357</b>	<b>12856</b>	<b>1264</b>	<b>750</b>		

(B) Actual data of 28.02.19 (Yesterday) Thursday :											
01.	Max. Demand (Generation end)	: 7995.00 MW, at = 19:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	: 7167.00 MW, at = 19:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	: 7995.00 MW, at = 19:00 hrs		Dhaka	2619	2619	0	Mymensingh	572	572	0
04.	Minimum Generation (Generation end)	: 4402.00 MW, at = 5:00 hrs		Chattogram	896	896	0	Sylhet	314	314	0
05.	Day-peak Generation (Generation end)	: 6266.00 MW, at = 12:00 hrs		Khulna	926	926	0	Barisal	156	156	0
06.	Evening-peak Generation (Generation end)	: 7995.00 MW, at = 19:00 hrs		Rajshahi	926	926	0	Rangpur	156	156	0
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 19:00 hrs		Cumilla	602	602	0				
08.	Actual Minimum Generation up to 8:00 hrs.	: 4939.00 MW						<b>Total</b>	<b>7167</b>	<b>7167</b>	<b>0</b>
09.	Generation shortfall at evening peak due to :			13.	Fuel cost:	(a) Gas = 84247018 Taka	(c) Coal = 14177394 Taka				
	a) Gas limitation	: 898 MW				(b) Oil = 24612356 Taka	Total = 98424412 Taka				
	d) Coal supply Limitation	: 210 MW									
	b) Low water level in Kaptai lake	: 156 MW									
	c) Plants under shut down/ maintenance	: 750 MW		14.	Maximum Temperature in Dhaka was :	24.6° C					
10.	Total Energy (Generation + India Import)	: 146.04 MKWh		15.	Export through East-West interconnections :						
	By Gas = 118.752 MKWh	By Oil = 4.421 MKWh			At evening peak-hour	: 60 MW, at 19:00 hrs					
	By Coal = 3.673 MKWh	By Hydro = 1.781 MKWh			Maximum	: -310 MW, at 8:00 hrs					
	By Solar = 0.098 MKWh				Energy	: 0.3525 MKWh					
11.	Total Gas Supplied	: 1060.17 MMCFD									
(C) Forecast of 01.03.19 (Today) Friday :											
01.	Maximum Demand	: 8000 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)						
02.	Maximum Generation	: 12856 MW (Generation end)	05.	Total Generation	: 144.81 MKWh						
03.	Maximum Shortage	: -4856 MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	: 26.2° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation