



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month January, 2019		Day : Saturday		Date : 26.01.19								
Probable Maximum Demand :		8800 MW		Probable Maximum Generation : 11869 MW								
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 96.73 ft		Today = 96.67 ft								
				Rule Curve = 98.20 ft								
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	25.01.19 (Yesterday)		26.01.19 (Today)		25.01.19 (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)		
<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	289	213	220	220			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	190		Gas Shortage
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	230	240	240	240	125		Gas Shortage
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	0	0			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	35	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	0	110	110			
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	285	305	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	330	330	450	450			
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115		Gas Shortage
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	320	359	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	150	100	150			
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	150	120	120	150			
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 (IPP)	2x110+1x110	305	305	0	0	0	0			
17	Meghnaghat (IEL)	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	0	55	55			
20	Keranigonj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100			
21	Gaganraj (Oron)	HFO (IPP)	12x8.924	102	102	0	0	102	102			
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	22	22			
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	50	50	50			
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33			
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	34	42	43	43			
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	0	12	47	47			
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	54	54	54			
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	99	0	300	300			
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	80	0	149	149			
32	APR Energy, Keranigonj	HSD (IPP)	256x1.4	300	300	0	0	300	300			
33	Bramhangao 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0	100			
35	Southern Power	HFO (IPP)	3x19.3	55	55	0	0	55	55			
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	55	0	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	31	32	32			
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2023</b>	<b>2064</b>	<b>4026</b>	<b>4306</b>	<b>615</b>	<b>0</b>	
38	Kaptai Hydro Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	71	70	70	70	160		Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	150	150	150	150	30		Gas Shortage
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180		Gas Shortage
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	26	25	25			
41	Teknaf Solarattech 20MW	Solar (IPP)	1x20	20	20	19.9	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 CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	90	0	0	0	225		Gas Shortage
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+3x11.5	51	51	16	32	40	40			
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	0	0	75	75			
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	20	75	90	90			
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	65	70			
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
*	Malancha, Ctg,EPZ (United)	Gas	5x8.73+3x9.34			35	42	35	25			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	0	93	93			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>431.9</b>	<b>501</b>	<b>803</b>	<b>778</b>	<b>785</b>	<b>0</b>	
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	0	0	0	0	135		Gas Shortage
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	80	80	100	100			
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	80	80	80	80			
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	36	33	40	40			
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	0	0	0	225			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	250	294	330	330			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	120	160	260	260			
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	56	57	56	55			
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	5	42	40	42			
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	150	150			
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	75	85	85	85			
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50			
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	95	100	100	100			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	52	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22			
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	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	20	22	22	22			
72	Daudkandi 200 MW	HSD (IPP)	6x1.4+40x1.515+15x1.05	200	200	0	0	100	200			
**	Tripura	India		160	160	82	114	89	122			
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>947</b>	<b>1187</b>	<b>1783</b>	<b>2192</b>	<b>135</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	167	211	145	160			
74	Tangal (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	86	87	87	87			
76	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	16	200	100	200			
77	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2	0	2	0			
<b>Mymensingh Zone Total</b>				<b>530</b>	<b>522</b>	<b>293</b>	<b>520</b>	<b>356</b>	<b>469</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)	25.01.19 (Yesterday)		26.01.19 (Today)		25.01.19 (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)		
78	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	20	30	30	30				
79	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	44	61	61	61				
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	53	51	51				
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	50	44	44				
82	Kushiana 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
83	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
84	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	0	0	0	0				
85	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	22	100	100	100				
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	70	89	86	86				
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	48	49	50	50				
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	99	80	100	140				
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	20	0	20				
90	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	6	23	23	23				
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	0	10				
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	25	0	25				
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	300	341	341				
	Bibiana- 3	Gas (PDB)				0	110	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>740</b>	<b>1141</b>	<b>1060</b>	<b>1155</b>	<b>0</b>	<b>0</b>		
94	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
95	Bheramara 360 MW CAPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	260	330	410	410				
96	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	44	0	43				
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	51	20	80				
98	Khulna CAPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0				
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	49	49	115	115				
100	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	100	100				
101	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
102	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	410	696	457	704				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>864</b>	<b>1315</b>	<b>1247</b>	<b>1643</b>	<b>0</b>	<b>0</b>		
103	Barisal GT :Unit-1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
104	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	32	110	110				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	13	16	20	26				
106	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	15	92	0	0				
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	23	95	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>51</b>	<b>235</b>	<b>225</b>	<b>261</b>	<b>0</b>	<b>0</b>		
108	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	
109	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50				
	Paramount Baghabari	HSD (IPP)				0	0	0	0				
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	35	0	40				
111	Amnura	HFO (QRPP)	7x7.79	50	50	0	40	40	40				
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	102	100	100				
113	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40				
114	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50				
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	36	35	26	29				
116	Sirajganj CAPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	0	0	0	0				
117	Sirajganj CAPP 2	Gas (NWPGLCL)	1x150 + 1x75	220	220	100	159	145	214	61		Gas Shortage	
118	Sirajganj CAPP-3 GT	Gas (NWPGLCL)	1x141	141	141	146	164	180	220				
119	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0	282		Gas Shortage	
120	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
121	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	15	15	15	15				
122	Lullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	8	11				
123	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	51	50	50				
<b>Rajshahi Zone Total</b>				<b>1556</b>	<b>1546</b>	<b>330</b>	<b>734</b>	<b>676</b>	<b>881</b>	<b>514</b>	<b>0</b>		
124	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	
125	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	149	149	125		Coal Shortage	
126	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17				
127	Syedpur GT	HSD (PDB)	1 x 20	20	20	18	18	0	18				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>167</b>	<b>167</b>	<b>149</b>	<b>184</b>	<b>210</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>17685</b>	<b>17142</b>	<b>5847</b>	<b>7864</b>	<b>10325</b>	<b>11869</b>	<b>2259</b>	<b>85</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>5529</b>	<b>7437</b>	<b>9764</b>	<b>11225</b>				
<b>Gross Total</b>				<b>17685</b>	<b>17142</b>	<b>5847</b>	<b>7864</b>	<b>10325</b>	<b>11869</b>	<b>2259</b>	<b>85</b>		

(B) Actual data of 25.01.19 (Yesterday) Friday :													
01.	Max. Demand (Generation end)	: 7864.00 MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :									
02.	Max. Demand (Sub-station end)	: 7437.00 MW, at = 20:00 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW		
03.	Highest Generation (Generation end)	: 7864.00 MW, at = 20:00 hrs		Dhaka	2457	2457	0	Mymensingh	701	701	0		
04.	Minimum Generation (Generation end)	: 5398.00 MW, at = 5:00 hrs		Chattogram	702	702	0	Sylhet	301	301	0		
05.	Day-peak Generation (Generation end)	: 5846.90 MW, at = 12:00 hrs		Khulna	921	921	0	Barishal	203	203	0		
06.	Evening-peak Generation (Generation end)	: 7864.00 MW, at = 20:00 hrs		Rajshahi	875	875	0	Rangpur	578	578	0		
07.	Evening Peak Load-shed (Sub-station end)	: 0.00 MW, at = 20:00 hrs		Cumilla	699	699	0	Total	7437	7437	0		
08.	Generation shortfall at evening peak due to :			12.	Fuel cost : (a) Gas = 80892212 Taka (c) Coal = 14135706 Taka								
	a) Gas limitation	: 1889 MW			(b) Oil = 112909661 Taka			Total = 95027918 Taka					
	d) Coal supply Limitation	: 210 MW		13.	Maximum Temperature in Dhaka was : 30.2° C								
	b) Low water level in Kaptai lake	: 160 MW		14.	Export through East-West interconnections :								
	c) Plants under shut down/ maintenance	: 85 MW			At evening peak-hour : -370 MW, at 20:00 hrs								
09.	Total Energy (Generation + India Import) : 149.73 MKWh				Maximum : -640 MW, at 2:00 hrs								
	By Gas = 116.101 MKWh	By Oil = 16.035 MKWh											
	By Coal = 3.662 MKWh	By Hydro = 1.292 MKWh											
	By Solar = 0.151 MKWh												
10.	Total Gas Supplied : 998.34 MMCFD				Energy : 5.4455 MKWh								

(C) Forecast of 26.01.19 (Today) Saturday :												
01.	Maximum Demand	: 8800 MW (Generation end)	04.	Maximum Load-shed	: 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	: 11869 MW (Generation end)	05.	Total Generation	: 167.55 MKWh							
03.	Maximum Shortage	: -3069 MW (Generation end)	06.	Probable Max. Temperature in Dhaka	: 28.5° C							

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation