



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month February, 2019			Day : Thursday				Date : 28.02.19				
Probable Maximum Demand : 8600 MW			Probable Maximum Generation : 12716 MW								
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 91.98 ft		Today = 91.98 ft		Rule Curve = 93.45 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.02.19 (Yesterday)		28.02.19 (Today)		27.02.19 (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)	
<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 CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	240	340	360	360		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	52	108	108	108		
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	20	81	50		
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	40	10	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	360	400	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	348	370	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	62	40	100	100	170	Gas Shortage
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	116	113	117	117		
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	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	3	0	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	0	22	22		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	31	58	58		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	0	0	33		
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	30	33	33		
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	0	41	41		
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	0	0	0		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	17	0	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	17	17	55	55		
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	0	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	52	52		
<b>Dhaka Zone Total</b>			<b>6034</b>	<b>5798</b>	<b>1656</b>	<b>1664</b>	<b>3788</b>	<b>4090</b>	<b>275</b>	<b>665</b>	
38	Kaptai Hydro Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	75	70	70	155	Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	0	0	0	0		
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	120	120	120	120	60	Gas Shortage
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	22	8	25	25		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.7	0	20	0		
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	48	6	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	0	228	234	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	8	8	41	41		
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	22	10	0	70		
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	75	70	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	2	0	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			2	34	11	24		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	75	12	106	106		
<b>Chattogram Zone Total</b>			<b>1761</b>	<b>1681</b>	<b>442.7</b>	<b>624</b>	<b>771</b>	<b>405</b>	<b>0</b>		
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	80	120	100	100		
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	80	0	0	0		
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	37	40	40	40		
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	193	193	221	221		
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	250	0	260	260		
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	250	260	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	0	0	8		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	35	0	25	45		
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	150	150		
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	20	5	5	85		
64	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50		
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	80	0	95	95		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	22	18	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	11	22	22	22		
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	0	11	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	25	8	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	0	22	22		
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200		
**	Tripura	India		160	160	84	62	107	128		
<b>Cumilla Zone Total</b>			<b>2951</b>	<b>2891</b>	<b>1208</b>	<b>738</b>	<b>1813</b>	<b>2092</b>	<b>0</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	177	162	202	202	40	Gas Shortage
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	22	22		
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	80	0	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	0.5	0	2	0		
<b>Mymensing Zone Total</b>			<b>645</b>	<b>637</b>	<b>264.5</b>	<b>169</b>	<b>528</b>	<b>626</b>	<b>40</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	27.02.19 (Yesterday)		28.02.19 (Today)		27.02.19 (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	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)		
79	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	60	52	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	32	52	30	30				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	5	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	5	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	5	0	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	68	71	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	223	220	300	300				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	5	85	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	0	35	50	50				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	95	115	110	110				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	20	20	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	24	24	24	24				
92	Sylhet (Desti)	Gas (RPP)	6x1.95	10	10	10	0	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	0	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	285	335	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>991</b>	<b>1069</b>	<b>1390</b>	<b>1391</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	260	350	410	410				
97	Fairdipur Peaking	HFO (PDB)	8x6.98	54	54	0	0	0	50				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	1	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)	70x1.4+7x1.5+15	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	17	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	708	600	662	861				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>968</b>	<b>1008</b>	<b>1432</b>	<b>1797</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	11	6	26	26				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	176	194	194				
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	12	12	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>200</b>	<b>194</b>	<b>415</b>	<b>445</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	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	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	47				
113	Ammura	HFO (QRPP)	7x7.79	50	50	12	24	40	40				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	0	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	24	32	32				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	24	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	182	191	200	200				
119	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	172	190	176	200				
120	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	158	153	196	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	0	14	14				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	8	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	25	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>639</b>	<b>731</b>	<b>954</b>	<b>1116</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	0	0	17				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	19				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>149</b>	<b>149</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>6518</b>	<b>6346</b>	<b>11240</b>	<b>12716</b>	<b>1312</b>	<b>750</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6173	6010	10645	12043				
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>6518</b>	<b>6346</b>	<b>11240</b>	<b>12716</b>	<b>1312</b>	<b>750</b>		
<b>(B) Actual data of 27.02.19 (Yesterday) Wednesday :</b>													
01.	Max. Demand (Generation end)	:	6346.00	MW, at = 20:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	6010.00	MW, at = 20:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	6518.20	MW, at = 12:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5289.00	MW, at = 5:00 hrs	Dhaka	2289	2289	0	Mymensingh	353	353	0	
05.	Day-peak Generation (Generation end)	:	6518.20	MW, at = 12:00 hrs	Chattogram	888	888	0	Sylhet	254	254	0	
06.	Evening-peak Generation (Generation end)	:	6346.00	MW, at = 20:00 hrs	Khulna	588	588	0	Barishal	138	138	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 20:00 hrs	Rajshahi	727	727	0	Rangpur	524	524	0	
08.	Generation shortfall at evening peak due to :				Cumilla	249	249	0	Total	6010	6010	0	
	a) Gas limitation	:	947	MW	12.	Fuel cost: (a) Gas = 89229739 Taka (c) Coal = 14097492 Taka							
	d) Coal supply Limitation	:	210	MW		(b) Oil = 39152127 Taka Total = 103327231 Taka							
	b) Low water level in Kaptai lake	:	155	MW									
	c) Plants under shut down/ maintenance	:	750	MW									
09.	Total Energy (Generation + India Import)	:	151.79	MKWh	13.	Maximum Temperature in Dhaka was : 26.5° C							
	By Gas = 123.419 MKWh	By Oil =	6.066	MKWh	14.	Export through East-West interconnections :							
	By Coal = 3.652 MKWh	By Hydro =	1.219	MKWh		At evening peak-hour : 50 MW, at 20:00 hrs							
	By Solar = 0.126 MKWh					Maximum : 30 MW, at 1:00 hrs							
10.	Total Gas Supplied	:	981.90	MMCFD		Energy : 0.1500 MKWh							
<b>(C) Forecast of 28.02.19 (Today) Thursday :</b>													
01.	Maximum Demand	:	8600	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	12716	MW (Generation end)	05.	Total Generation : 200.27 MKWh							
03.	Maximum Shortage	:	-4116	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 26.5° C							

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation