



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month February, 2019					Day : Sunday				Date : 03.02.19				
Probable Maximum Demand : 8900 MW					Probable Maximum Generation : 12181 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 95.64 ft		Today = 95.52 ft		Rule Curve = 96.72 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.02.19 (Yesterday)		03.02.19 (Today)		02.02.19 (Yesterday)		03.02.19 (Today)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Machines shut down (MW)		
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW		Description/ Remarks	Probable start-up date	
(A) Plants in operation:													
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	190			Gas Shortage
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	380	380	380				
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	52	52	108	108				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	40	40	40				
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	305	305	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	360	400	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	352	350	412	412				
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	150	120	80	100				
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	120	120				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100				
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	15	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	16	100	100				
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	64	100	100				
19	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	48	49	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	0	22	22				
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	55	35	58	58				
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	17	33	33	33				
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	34	51	52	52				
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	47	47	47	47				
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	54	54	54	54				
30	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	0	100	300	300				
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	15	46	149	149				
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300				
33	Bramhangaan 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	35	55	55				
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	56	55	55				
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	24	30	30	30				
Dhaka Zone Total				6034	5798	1979	2396	4089	4309	490	0		
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	66	65	65	65	165			Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180			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	17	25	25	25				
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	20.1	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	41	45	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	207	210	24			Gas Shortage
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	50	51	40	40				
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	0	50	68	68				
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	84	84	90	90				
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	51	68	68				
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	9	72	70	70				
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22				
*	Malancha, Ctg. EPZ (United)	Gas	5x8.73+3x9.34			4	33	15	25				
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	56	93	93				
Chattogram Zone Total				1761	1681	514.1	754	833	826	739	0		
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	100	100	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	36	36	35	35				
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	320	264	360	360				
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	300	360	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	45	40	45				
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	12	90	0	150				
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	30	40	85	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	100	100	100				
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	52	108	200	200				
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	8	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	4	52	52				
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	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	98	122	108	127				
Cumilla Zone Total				2951	2891	1370	1550	1867	2191	135	0		
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	157	162	165	165	40			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	87	80	87	87				
	United Jamalpur PPL	HFO (IPP)				36	36	36	36				On Test
76	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	70	134	100	200				
77	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0				
Mymensingh Zone Total				530	522	374.1	434	412	510	40	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	02.02.19 (Yesterday)		03.02.19 (Today)		02.02.19 (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)		
78	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	28	30	30	30				
79	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	61	61	61	61				
80	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	30	51	51				
81	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	44	44				
82	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	100	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	40	41	66	66				
85	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	0	0	0	0	330	Under Maintenance	05.02.19	
86	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	30	30	86	86				
87	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	49	50	50				
88	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	90	84	100	130				
89	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	20	20				
90	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	23	23	23	23				
91	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	0	10				
92	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	25	25	25				
93	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	270	260	341	341				
	Bibiana- 3	Gas (PDB)				216	201	320	320		On Test		
Sylhet Zone Total				1594	1549	1053	1024	1391	1431	0	330		
94	Bheramara GT- Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
95	Bheramara 360 MW CCPP	Gas (NWPGCL)	1 x 278+1 x 132	410	410	340	320	410	410				
96	Fairdipur Peaking	HFO (PDB)	8x6.98	54	54	0	44	0	44				
97	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	0	0				
98	Khulna CCPP	HSD (NWPGCL)	1 x 150+1x75	230	230	0	0	0	0				
99	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	110	115	115				
100	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	88	95	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	506	700	604	702				
Khulna Zone Total				2223	2209	1079	1414	1374	1562	0	0		
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	16	80	100	100				
105	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	17	25	20	26				
106	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	141	125	142	142				
107	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	79	99	95	95				
Barishal Zone Total				472	462	253	329	357	393	0	0		
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)				24	0	0	0				
110	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	0	0	40				
111	Amnura	HFO (QRPP)	7x7.79	50	50	50	50	40	50				
112	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	100	102	100	100				
113	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40				
114	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	8	50	50	50				
115	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	29				
116	Sirajganj CCPP 1	Gas (NWPGCL)	1x150+1x75	210	210	149	150	150	150				
117	Sirajganj CCPP 2	Gas (NWPGCL)	1x150 + 1x75	220	220	0	0	0	0	220		Gas Shortage	
118	Sirajganj CCPP-3 GT	Gas (NWPGCL)	1x141	141	141	167	153	160	165				
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	14	15	15				
122	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
122	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	51	52	52				
	Confidence CPBL-2	HFO (IPP)				18	0	0	0		On Test		
Rajshahi Zone Total				1556	1546	616	682	640	774	673	0		
123	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	
124	Barapukuria ST-Unit - 3	Coal (PDB)	1 x 274	274	274	149	149	150	150	125		Coal Shortage	
125	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	17				
126	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	12	0	18				
Rangpur Zone Total				564	484	149	161	150	185	210	85		
Sub-total: Plants in operation				17685	17142	7387	8744	11113	12181	2287	415		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7077	8377	10647	11670				
Gross Total				17685	17142	7387	8744	11113	12181	2287	415		

(B) Actual data of 02.02.19 (Yesterday) Saturday :										
01.	Max. Demand (Generation end)	:	8744.00	MW,	at =	19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :		
02.	Max. Demand (Sub-station end)	:	8377.00	MW,	at =	19:00 hrs	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8744.00	MW,	at =	19:00 hrs	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	5034.00	MW,	at =	4:00 hrs	Dhaka	2916	2916	0
05.	Day-peak Generation (Generation end)	:	7387.20	MW,	at =	12:00 hrs	Chattogram	925	925	0
06.	Evening-peak Generation (Generation end)	:	8744.00	MW,	at =	19:00 hrs	Khulna	1011	1011	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at =	19:00 hrs	Rajshahi	967	967	0
08.	Generation shortfall at evening peak due to :						Cumilla	722	722	0
	a) Gas limitation	:	1912	MW			12.	Fuel cost :	(a) Gas = 85731902 Taka	(c) Coal = 14114476 Taka
	d) Coal supply Limitation	:	210	MW				(b) Oil = 150551327 Taka	Total = 99846378 Taka	
	b) Low water level in Kaptai lake	:	165	MW						
	c) Plants under shut down/ maintenance	:	415	MW						
09.	Total Energy (Generation + India Import)	:	164.27	MKWh			13.	Maximum Temperature in Dhaka was : 28.4° C		
	By Gas = 123.934 MKWH			By Oil = 21.601 MKWh			14.	Export through East-West interconnections :		
	By Coal = 3.657 MKWH			By Hydro = 0.861 MKWh				At evening peak-hour	:	-500 MW, at 19:00 hrs
	By Solar= 0.154 MKWH							Maximum	:	-580 MW, at 1:00 hrs
10.	Total Gas Supplied	:	1050.36	MMCFD				Energy	:	4.9725 MKWh

(C) Forecast of 03.02.19 (Today) Sunday :									
01.	Maximum Demand	:	8900	MW	(Generation end)	04.	Maximum Load-shed	:	0 MW At evening peak (Sub-station end)
02.	Maximum Generation	:	12181	MW	(Generation end)	05.	Total Generation	:	167.20 MKWh
03.	Maximum Shortage	:	-3281	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	27.4° C

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation