



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month February, 2019			Day : Wednesday				Date : 27.02.19					
Probable Maximum Demand : 8900 MW			Probable Maximum Generation : 12931 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)	26.02.19 (Yesterday)		27.02.19 (Today)		26.02.19 (Yesterday)		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :	Gen. shortfall for :				
					Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
<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	300	315	360	360			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	108	108	108	108			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	50	50	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	20	40	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	25.03.19
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	370	200	450	450			
10	Shiddiganj ST	Gas (PDB)	1 x 210	210	115	100	110	110	110			
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	365	367	412	412			
12	Shiddiganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	65	90	100	100	120	Gas Shortage	
13	Shiddiganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	116	117	117	117			
14	Siddiganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100			
15	Siddiganj (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	07.03.19
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	15	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	24	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	49	58	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	8	25	33	33			
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	41	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	45	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	48	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	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	17	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	35	52	52			
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>1634</b>	<b>1853</b>	<b>3790</b>	<b>4090</b>	<b>225</b>	<b>665</b>	
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	30	30	70	70	200	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	25	25	25	25			
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.6	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	45	47	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	45	227	0	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	16	16	41	41			
47	Julda (Acorn)	HFO (QRPP)	8x13.45	100	100	0	0	70	70			
48	Juldah (Acorn) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	75	75	75	75			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	7	77	77	77			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	68	72	72			
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19			
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			5	24	11	24			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	31	26	106	106			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>437.6</b>	<b>754</b>	<b>756</b>	<b>974</b>	<b>450</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	100	100	100	100			
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	80	110	110	110			
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	194	184	221	221			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	320	368	320	360			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	320	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	5	25	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	50	85	85	85			
64	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50			
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	90	50	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	22	22	22	22			
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	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	9	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	88	104	107	128			
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1336</b>	<b>1517</b>	<b>2071</b>	<b>2302</b>	<b>0</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	209	183	202	202	19	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	42	80	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	50	100	200			
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.4	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>282.4</b>	<b>335</b>	<b>528</b>	<b>626</b>	<b>19</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	26.02.19 (Yesterday)		27.02.19 (Today)		26.02.19 (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	58	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	20	20	30	30				
81	Fenchuganj (Barakattullah)	Gas (RPP)	19x2.90	51	51	45	50	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	40	163	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	67	56	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	221	230	300	300				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	85	85	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	48	50	50				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	92	110	110	110				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	20	20				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	24	24	24	24				
92	Sylhet (Desti)	Gas (RPP)	6x1.95	10	10	0	10	10	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	17	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	320	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>971</b>	<b>1271</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	320	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	50	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	16	115	115				
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+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	53	105	105				
**	Bheramara HVDC Interconnector	India		1000	1000	713	847	716	866				
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1033</b>	<b>1356</b>	<b>1486</b>	<b>1802</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	16	100	100				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	10	14	26	26				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	177	164	194	194				
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	0	84	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>187</b>	<b>278</b>	<b>415</b>	<b>445</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	50	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	25	33	40	40				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	85	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	32	32				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	43	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	37	0	37				
118	Sirajganj CAPP 1	Gas (NWPGL)	1x150+1x75	210	210	193	196	200	200				
119	Sirajganj CAPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	146	181	176	200				
120	Sirajganj CAPP-3	Gas (NWPGL)	1x141+1x79	220	220	192	196	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	14	14	14				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	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>693</b>	<b>931</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	17	0	17				
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	19	0	19				
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>149</b>	<b>185</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>6723</b>	<b>8480</b>	<b>11539</b>	<b>12931</b>	<b>1286</b>	<b>750</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>6245</b>	<b>7877</b>	<b>10718</b>	<b>12011</b>				
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>6723</b>	<b>8480</b>	<b>11539</b>	<b>12931</b>	<b>1286</b>	<b>750</b>		
<b>(B) Actual data of 26.02.19 (Yesterday) Tuesday :</b>													
01.	Max. Demand (Generation end)	:	8480.00	MW, at = 19:00 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	7877.00	MW, at = 19:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	8480.00	MW, at = 19:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	3497.00	MW, at = 5:00 hrs		Dhaka	2888	2888	0	Mymensingh	653	653	0
05.	Day-peak Generation (Generation end)	:	6723.00	MW, at = 12:00 hrs		Chattogram	856	856	0	Sylhet	310	310	0
06.	Evening-peak Generation (Generation end)	:	8480.00	MW, at = 19:00 hrs		Khulna	857	857	0	Barishal	108	108	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:00 hrs		Rajshahi	943	943	0	Rangpur	627	627	0
08.	Generation shortfall at evening peak due to :					Cumilla	635	635	0	Total	7877	7877	0
	a) Gas limitation	:	876	MW		12.	Fuel cost:	(a) Gas = 85899404	Taka	(c) Coal = 14023766	Taka		
	d) Coal supply Limitation	:	210	MW				(b) Oil = 54848206	Taka	Total = 99923170	Taka		
	b) Low water level in Kaptai lake	:	200	MW									
	c) Plants under shut down/ maintenance	:	750	MW		13.	Maximum Temperature in Dhaka was :	25.2° C					
09.	Total Energy (Generation + India Import)	:	150.29	MKWh		14.	Export through East-West interconnections :						
	By Gas =	120.097	MKWH	By Oil =	7.681	MKWh	At evening peak-hour	:	-10	MW, at	19:00	hrs	
	By Coal =	3.633	MKWH	By Hydro =	0.732	MKWh	Maximum	:	-290	MW, at	5:00	hrs	
	By Solar =	0.139	MKWH										
10.	Total Gas Supplied	:	1089.55	MMCFD			Energy	:	0.6450	MKWh			
<b>(C) Forecast of 27.02.19 (Today) Wednesday :</b>													
01.	Maximum Demand	:	8900	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	12931	MW (Generation end)	05.	Total Generation	:	157.74	MKWh				
03.	Maximum Shortage	:	-4031	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	27.7° C					

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation