



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month March, 2019			Day : Friday				Date : 29.03.19										
Probable Maximum Demand :			9600 MW				Probable Maximum Generation :				13746 MW						
Water Level of Kaptai Lake at 06:00 AM			Yesterday = 86.82 ft				Today = 86.58 ft				Rule Curve = 88.68 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.03.19 (Yesterday)		29.03.19 (Today)		28.03.19 (Yesterday)		29.03.19 (Today)		Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Description/ Remarks	Probable start-up date
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :								
					Day	Evening	Day	Evening	Gas/water/Coal	Machines shut down							
<b>(A) Plants in operation:</b>																	
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	36	36	36	36								
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	38	38	38	38								
	c) Ghorasal: Unit-3 GT	Gas (PDB)	1 x 210	210	170	134	134	134	134								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	90	100	100	100			100				Gas Shortage
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	330	300	330								
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	108	106	108	108								
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	60	74	78	78								
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	352	358	360	360								
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	405	405	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	376	310	412	412								
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	96	130	200	200	80							Gas Shortage
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0	217							Gas Shortage
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100								
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	15	100	100								
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	150	150	250	300								
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	50	92	92								
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	55	55	55								
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	15	100	100								
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	16	102	102	102								
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	19	19	19								
23	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	30	57	57	57								
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	25	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	43	51	51	51								
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	117	149	149								
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	24	48	48	48								
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	0	106	200	300								
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	50	125	149	149								
32	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	52	200	300								
33	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100								
34	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100								
35	Southern Power	HFO (IPP)	3x19.3	55	55	17	55	55	55								
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	55	55	55								
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	27	35	60	60								
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2468</b>	<b>3230</b>	<b>4588</b>	<b>4868</b>	<b>657</b>	<b>0</b>						
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	85	83	114	113	147							Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	125	125	125	125	55							Gas Shortage
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180							Gas Shortage
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	16	16	16								
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	19.4	0	20	0								
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	0	0	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	145	0	0	0								
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	205	189	225	225								
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	36	41	41	41								
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	78	78	78								
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100								
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	65	68	68								
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	79	80	80								
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	16	17	22	22								
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	7	20	40								
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	30	104	105	105								
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>789.4</b>	<b>904</b>	<b>1064</b>	<b>1063</b>	<b>422</b>	<b>0</b>						
53	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	110	120	120	120								
	b) Ashuganj ST:Unit-4	Gas (APSCL)	1 x 150	150	129	100	80	80	80								
	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	194	194	221	221								
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	360	360	360	360								
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	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	11	35	35	35								
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	1	80	150	150								
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0								
64	Titlas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	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	71	160	100	200								
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	21	22	22								
68	Feni, Mohal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11								
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	12	25	33	33								
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	52	52	52	52								
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	18	20	20								

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	28.03.19 (Yesterday)		29.03.19 (Today)		28.03.19 (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 CCPP-1	Gas (PDB)	2x32+1x33	97	70	60	58	60	60					
80	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	53	51	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	40	44	44					
83	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	100	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	63	67	66	66					
86	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	324	169	330	330					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	83	85	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	47	47	47					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	90	100	120					
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20					
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	44	48	50	50					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	0	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	16	0	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	295	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1273</b>	<b>1149</b>	<b>1429</b>	<b>1484</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 CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	270	210	410	410					
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	39	40	40					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	30	71	40	80					
99	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	115	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	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	82	105	105	105					
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	858	955	867	965					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>1240</b>	<b>1585</b>	<b>1717</b>	<b>1901</b>	<b>0</b>	<b>0</b>			
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	24	0	26					
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	110	110	110					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	30	28	30					
107	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	130	82	150	150					
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	93	97	95	95					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>259</b>	<b>343</b>	<b>383</b>	<b>411</b>	<b>0</b>	<b>0</b>			
109	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		
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	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	54	0	54					
113	Ammura	HFO (QRPP)	7x7.79	50	50	12	40	40	40					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	50	90	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	45	40	45					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	24	50	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	0	30					
118	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	187	180	0	0					
119	Sirajganj CCPP 2	Gas (NWPGL)	1x150 + 1x75	220	220	0	4	225	225					
120	Sirajganj CCPP-3	Gas (NWPGL)	1x141+1x79	220	220	205	185	200	200					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	0	0	0	0					
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
123	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	14	17	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11					
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	43	43	43	43					
	Confidence CPBL-2	HFO (IPP)				114	114	114	114			On Test		
<b>Rajshahi Zone Total</b>				<b>1835</b>	<b>1825</b>	<b>671</b>	<b>935</b>	<b>862</b>	<b>1001</b>	<b>171</b>	<b>0</b>			
126	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Overhauling	30.03.19	
	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	17	0	17	17					
129	Syedpur GT	HSD (PDB)	1 x 20	20	20	18	16	18	18					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>184</b>	<b>165</b>	<b>184</b>	<b>184</b>	<b>210</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>				<b>18079</b>	<b>17536</b>	<b>8856</b>	<b>10613</b>	<b>12773</b>	<b>13746</b>	<b>1460</b>	<b>85</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						<b>8392</b>	<b>9656</b>	<b>12104</b>	<b>13026</b>					
<b>Gross Total</b>				<b>18079</b>	<b>17536</b>	<b>8856</b>	<b>10613</b>	<b>12773</b>	<b>13746</b>	<b>1460</b>	<b>85</b>			
<b>(B) Actual data of 28.03.19 (Yesterday) Thursday :</b>														
01.	Max. Demand (Generation end)	:	10613.00	MW, at = 19:30 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	:	9656.00	MW, at = 19:30 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	10613.00	MW, at = 19:30 hrs		MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7239.00	MW, at = 5:00 hrs		Dhaka	3708	3708	0	Mymensingh	762	762	0	
05.	Day-peak Generation (Generation end)	:	8855.70	MW, at = 12:00 hrs		Chattogram	1066	1066	0	Sylhet	372	372	0	
06.	Evening-peak Generation (Generation end)	:	10613.00	MW, at = 19:30 hrs		Khulna	1174	1174	0	Barishal	249	249	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Rajshahi	1174	1174	0	Rangpur	249	249	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	7363.93	MW		Cumilla	902	902	0					
09.	Generation shortfall at evening peak due to :	:								Total	9656	9656	0	
	a) Gas limitation	:	1103	MW	13.	Fuel cost :	(a) Gas = 103263366	Taka	(c) Coal = 14166972	Taka				
	d) Coal supply Limitation	:	210	MW			(b) Oil = 274548442	Taka	Total = 117430338	Taka				
	b) Low water level in Kaptai lake	:	147	MW										
	c) Plants under shut down/ maintenance	:	85	MW	14.	Maximum Temperature in Dhaka was :	33.4° C							
10.	Total Energy (Generation + India Import)	:	208.34	MKWh	15.	Export through East-West interconnections :								
	By Gas = 142.094	MKWh		By Oil = 37.332	MKWh	At evening peak-hour	:	-450	MW, at 19:30 hrs					
	By Coal = 3.670	MKWh		By Hydro = 1.889	MKWh	Maximum	:	-450	MW, at 19:00 hrs					
	By Solar = 0.114	MKWh				Energy	:	3.5745	MKWh					
11.	Total Gas Supplied	:	1223.91	MMCFD										
<b>(C) Forecast of 29.03.19 (Today) Friday :</b>														
01.	Maximum Demand	:	9600	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	13746	MW (Generation end)	05.	Total Generation	:	188.45	MKWh					
03.	Maximum Shortage	:	-4146	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	34.7° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation