



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month April, 2019			Day : Wednesday							Date : 17.04.19		
Probable Maximum Demand :			11600 MW		Probable Maximum Generation :			13695 MW				
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 82.64 ft	Today = 82.30 ft	Rule Curve = 84.80 ft		16.04.19 (Yesterday)		16.04.19 (Today)		
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derailed/ Present Capacity (MW)	16.04.19 (Yesterday)		17.04.19 (Today)		Gen. shortfall for :		Status of Machines under shut-down/ Maintenance	
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gas/water/Coal limitation MW	Machines shut down (MW)		
					Day	Evening	Day	Evening				
<b>(A) Plants in operation:</b>												
1	a) Ghorasal ST:Unit-1	Gas (PDB)	1 x 55	55	40	0	0	0	0			
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	38	38	38	38			
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	94	94	170	170		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	180	99	100	100		On Test	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120			
2	Ghorasal CCGP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	200	160	200	200			
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	22	22	22	22			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	30	30	30	30			
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	40	40	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	83	110	110			
8	Horipur Power CCGP	Gas (IPP)	1x235+1x125	360	360	345	326	360	360			
9	Meghnaghat CCGP	Gas (IPP)	2x140+1x170	450	450	450	450	450	450			
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage	
11	Horipur 412MW CCGP	Gas (EGCB)	1x273+1x139	412	412	340	325	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	67	32	40	40	178	Gas Shortage	
13	Shiddirganj CCGP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	0	0	0			
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	0	0			
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	50	100	100			
16	Meghnaghat CCGP (Summit)	GAS/HSD (IPP)	2x110+1x110	305	305	280	235	305	305			
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	93	100	100			
18	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	0	48	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	60	100	100			
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	40	102	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	48	48	57	57			
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	25	33	33	33			
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	25	25	33	33			
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	42	50	51	51			
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	149	149	149	149			
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	48	50	50			
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	150	300	300			
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	48	149	149	149			
32	APR Energy , Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	200	300			
33	Bramhangaon 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	56	56	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	56	57	57	57			
<b>Dhaka Zone Total</b>				6034	5798	2732	3318	4419	4519	438	0	
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	75	110	110	110	120	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	120	120	120	120	60	Gas Shortage	
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25			
41	Teknaf Solaratech 20MW	Solar (IPP)	1x20	20	20	19.2	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	46	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	141	130	150	150			
45	Sikalbaha 225 MW CCGP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	212	202	225	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	41	41	41	41			
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	100	100	100			
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	100	100	100	100			
49	Dohazari-Kalish Peaking	HFO (PDB)	6x17.0	102	102	0	85	85	85			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	86	80	80			
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22			
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			3	15	40	40			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	92	99	100	100			
<b>Chattogram Zone Total</b>				1761	1681	897.2	1185	1268	1248	400	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	0	0	0	0	129	Gas Shortage	
	c) Ashuganj ST:Unit-5	Gas (APSCL)	1 x 150	150	134	0	0	0	0	134	Gas Shortage	
54	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	40	39	40	40			
55	Ashuganj CCGP 225 MW	Gas (APSCL)	1x142+1*75	221	221	0	0	150	150	221	Was Under Shutdown	
56	Ashuganj CCGP(South)	Gas (APSCL)	1x360	360	360	330	250	360	360			
57	Ashuganj CCGP(North)	Gas (APSCL)	1x361	360	360	330	250	360	360			
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	53	52	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	128	128	190	190			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	45	45	45	45			
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	97	146	150	150			
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			
64	Titias (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	50			
65	Chandpur CCGP	Gas (PDB)	1X106+1x57	163	163	50	50	50	50			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	200	200	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	21	22	22	22			
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	11	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	25	52	52	52			
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	15	21	21	21			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200			
**	Tripura	India		160	160	144	176	133	170			
<b>Cumilla Zone Total</b>				2951	2891	1519	1522	2027	2114	398	221	
73	RPCL CCGP	Gas (IPP)	4x35+1x70	210	202	158	146	160	160	56	Gas Shortage	
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	20	20			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	81	74	87	87			
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	111	108	112	112			
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	100	200	200	200			
78	Sanshabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0			
<b>Mymensingh Zone Total</b>				645	637	472.1	548	579	579	56	0	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	16.04.19 (Yesterday)		17.04.19 (Today)		16.04.19 (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 CCGP-1	Gas (PDB)	2x32+1x33	97	70	60	56	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	40	67	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	52	50	50					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	44	50	44	44					
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	163	100	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	60	50	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	291	290	290	290					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	84	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	47	47	47					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	112	120	120					
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	18	19	20	20					
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	41	42	46	46					
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10					
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	24	25	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	295	250	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
<b>Sylhet Zone Total</b>					<b>1594</b>	<b>1549</b>	<b>1234</b>	<b>1265</b>	<b>1439</b>	<b>1439</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 CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	0	0	0	0					
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	39	39	39					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	50	0	80					
99	Khulna CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	0	0					
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	82	115	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	1	97	100	100					
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	105	105	105	105					
	Modhumati Power Plant	HFO (IPP)				109	109	109	109			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	853	953	842	890					
<b>Khulna Zone Total</b>					<b>2223</b>	<b>2209</b>	<b>1190</b>	<b>1508</b>	<b>1350</b>	<b>1524</b>	<b>0</b>	<b>0</b>		
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	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	27	35	33	33					
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120					
108	Bhola Agreko 95 MW	Gas (QRPP)	1.1x96	95	95	93	96	95	95					
<b>Barishal Zone Total</b>					<b>472</b>	<b>462</b>	<b>256</b>	<b>361</b>	<b>358</b>	<b>384</b>	<b>0</b>	<b>0</b>		
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	60	60					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	60	60					
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	26	35	42					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	93	95	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	40	0	40					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	50	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	29	0	29					
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	196	181	200	200					
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	199	185	225	225					
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	198	187	200	200					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	35	300	282	282					
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22					
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	17	17	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11					
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	8	33	43	43					
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	108	108	113	113					
<b>Rajshahi Zone Total</b>					<b>1948</b>	<b>1938</b>	<b>959</b>	<b>1448</b>	<b>1418</b>	<b>1598</b>	<b>0</b>	<b>0</b>		
127	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.04.19	
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	68	67	70	70		18	Coal Shortage		
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	184	184	184	184		90	Coal Shortage		
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	17	17					
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	17	19	19					
<b>Rangpur Zone Total</b>					<b>564</b>	<b>484</b>	<b>252</b>	<b>285</b>	<b>290</b>	<b>290</b>	<b>108</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>					<b>18192</b>	<b>17649</b>	<b>9511</b>	<b>11440</b>	<b>13150</b>	<b>13695</b>	<b>1400</b>	<b>306</b>		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss							<b>9050</b>	<b>10778</b>	<b>12512</b>	<b>13031</b>				
<b>Gross Total</b>					<b>18192</b>	<b>17649</b>	<b>9511</b>	<b>11440</b>	<b>13150</b>	<b>13695</b>	<b>1400</b>	<b>306</b>		
<b>(B) Actual data of 16.04.19 (Yesterday) Tuesday :</b>														
01.	Max. Demand (Generation end)	:	11440.00	MW, at =	19:30 hrs	12. Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	:	10778.00	MW, at =	19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	11440.00	MW, at =	19:30 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7977.20	MW, at =	7:00 hrs	Dhaka	4108	4108	0	Mymensingh	883	883	0	
05.	Day-peak Generation (Generation end)	:	9511.30	MW, at =	12:00 hrs	Chattogram	1096	1096	0	Sylhet	437	437	0	
06.	Evening-peak Generation (Generation end)	:	11440.00	MW, at =	19:30 hrs	Khulna	1314	1314	0	Barishal	286	286	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	19:30 hrs	Rajshahi	1314	1314	0	Rangpur	286	286	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	6307.00	MW		Cumilla	1054	1054	0					
09.	Generation shortfall at evening peak due to :	:				13. Fuel cost: (a) Gas = 98571891 Taka (c) Coal = 27483225 Taka (b) Oil = 408617164 Taka Total = 126055115 Taka								
a)	Gas limitation	:	1172	MW		14. Maximum Temperature in Dhaka was : 35° C								
d)	Coal supply Limitation	:	108	MW		15. Export through East-West interconnections : At evening peak-hour : 70 MW, at 19:30 hrs Maximum : 410 MW, at 2:00 hrs Energy : 1.169 MKWh								
b)	Low water level in Kaptai lake	:	120	MW										
c)	Plants under shut down/ maintenance	:	306	MW										
10.	Total Energy (Generation + India Import)	:	229.61	MKWh										
	By Gas = 141.186	MKWh		By Oil =	56.960	MKWh								
	By Coal = 6.166	MKWh		By Hydro =	1.838	MKWh								
	By Solar = 0.143	MKWh												
11.	Total Gas Supplied	:	1250.88	MMCFD										
<b>(C) Forecast of 17.04.19 (Today) Wednesday :</b>														
01.	Maximum Demand	:	11600	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	13695	MW	(Generation end)	05.	Total Generation	:	232.82	MKWh				
03.	Maximum Shortage	:	-2095	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	37.8° C					

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation