



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

Office of the Member, Generation  
Tel : 954667, 9551095

Month April, 2019		Day : Sunday				Date : 14.04.19						
Probable Maximum Demand :		9700 MW		Probable Maximum Generation :		14200 MW						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 83.50 ft		Today = 83.26 ft		Rule Curve = 85.40 ft						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.04.19 (Yesterday)		14.04.19 (Today)		13.04.19 (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			
	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	43	140	140		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	99	51	270	270		On Test	
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	120	120	120	120			
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	340	250	360	360			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	52	12	50	50			
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	20	0	40	40			
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	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	351	300	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	420	370	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	337	325	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	100	100	210	Gas Shortage	
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	218	110	0	0			
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	0	0			
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	0	100	100			
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	275	260	305	305			
17	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	0	0	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	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	7	0	102	102			
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	19	19	19			
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	55	57	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	17	33	33			
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	51	51	50	50			
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	16	149	149			
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	24	48	48			
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	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	17	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	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	0	55	55			
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	18	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	40	60	60			
<b>Dhaka Zone Total</b>				<b>6034</b>	<b>5798</b>	<b>2659</b>	<b>2211</b>	<b>4706</b>	<b>4906</b>	<b>430</b>	<b>0</b>	
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	82	80	110	110	150		Water Level Low
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	110	110	110	110	70	Gas Shortage	
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	120	120	120	120			
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	4	25	25	25			
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	13.98	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	19	40	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	120	125	150	150			
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	204	203	225	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	41	32	41	41			
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	10	78	78			
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	84	100	100	100			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	83	68	83			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	47	50	50			
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22			
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			4	33	40	40			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	7	52	100	100			
<b>Chattogram Zone Total</b>				<b>1761</b>	<b>1681</b>	<b>837.98</b>	<b>1079</b>	<b>1309</b>	<b>1304</b>	<b>260</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	0	0	0	0			
	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	30	40	40	40			
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	219	191	221	221			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	300	200	360	360			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	280	250	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	63	53	195	195			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	5	40	40			
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	0	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	50	50	100	100			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	34	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	18	0	22	22			
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	8	11	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	33	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	17	10	21	21			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200			
**	Tripura	India		160	160	124	82	131	160			
<b>Cumilla Zone Total</b>				<b>2951</b>	<b>2891</b>	<b>1135</b>	<b>966</b>	<b>2046</b>	<b>2225</b>	<b>0</b>	<b>0</b>	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	185	164	202	202	38		Gas Shortage
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	20	20			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	7	30	82	82			
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	110	110	112	112			
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	0	200	200			
78	Sanshabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.2	0	2	0			
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>303.2</b>	<b>304</b>	<b>618</b>	<b>616</b>	<b>38</b>	<b>0</b>	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.04.19 (Yesterday)		14.04.19 (Today)		13.04.19 (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	58	58	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	52	52	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	50	50	50					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	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	59	64	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	274	280	300	320					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	88	88	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	47	46	45					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	97	91	120	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	7	37	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	25	25	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	30	341	341					
	Bibiana- 3	Gas (PDB)				240	0	250	285			On Test		
<b>Sylhet Zone Total</b>				<b>1594</b>	<b>1549</b>	<b>1416</b>	<b>993</b>	<b>1698</b>	<b>1752</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	17	30	36					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	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	0	16	115	115					
101	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	0	0	100					
102	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	8	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	17	53	105	105					
	Modhumati Power Plant	HFO (IPP)				108	109	100	100			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	840	942	772	852					
<b>Khulna Zone Total</b>				<b>2223</b>	<b>2209</b>	<b>965</b>	<b>1145</b>	<b>1162</b>	<b>1474</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	115	0	110	110					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	10	33	33					
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	100	100	100	100					
108	Bhola Agrekeo 95 MW	Gas (QRPP)	1.1x96	95	95	11	0	95	95					
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>246</b>	<b>110</b>	<b>338</b>	<b>364</b>	<b>0</b>	<b>0</b>			
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	60	60	65	65					
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0					
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	54					
113	Ammura	HFO (QRPP)	7x7.79	50	50	0	12	35	35					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	50	50	100	100					
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	40					
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	36					
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	202	184	200	200					
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	189	186	225	225					
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	118	204	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 (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	16	5	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	8	11	11					
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	16	25	52	52					
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	35	17	113	113					
<b>Rajshahi Zone Total</b>				<b>1948</b>	<b>1938</b>	<b>719</b>	<b>773</b>	<b>1090</b>	<b>1270</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	67	68	70	70		17	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	0	0	17					
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18					
<b>Rangpur Zone Total</b>				<b>564</b>	<b>484</b>	<b>251</b>	<b>252</b>	<b>254</b>	<b>289</b>	<b>107</b>	<b>85</b>			
<b>Sub-total: Plants in operation</b>				<b>18192</b>	<b>17649</b>	<b>8532</b>	<b>7833</b>	<b>13221</b>	<b>14200</b>	<b>835</b>	<b>85</b>			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8066	6737	12499	13424					
<b>Gross Total</b>				<b>18192</b>	<b>17649</b>	<b>8532</b>	<b>7833</b>	<b>13221</b>	<b>14200</b>	<b>835</b>	<b>85</b>			
<b>(B) Actual data of 13.04.19 (Yesterday) Saturday :</b>														
01.	Max. Demand (Generation end)	:	7833.00	MW, at = 21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):								
02.	Max. Demand (Sub-station end)	:	6737.00	MW, at = 21:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	8875.00	MW, at = 1:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	7464.00	MW, at = 8:00 hrs		Dhaka	2934	2934	0	Mymensingh	626	626	0	
05.	Day-peak Generation (Generation end)	:	8532.18	MW, at = 12:00 hrs		Chattogram	1106	1106	0	Sylhet	438	438	0	
06.	Evening-peak Generation (Generation end)	:	7833.00	MW, at = 21:00 hrs		Khulna	552	552	0	Barishal	54	54	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 21:00 hrs		Rajshahi	552	552	0	Rangpur	54	54	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	5933.00	MW		Cumilla	421	421	0					
09.	Generation shortfall at evening peak due to :	:								Total	6737	6737	0	
	a) Gas limitation	:	578	MW	13.	Fuel cost:	(a) Gas = 101351440	Taka	(c) Coal = 27046361	Taka				
	d) Coal supply Limitation	:	107	MW			(b) Oil = 174184359	Taka	Total = 128397800	Taka				
	b) Low water level in Kaptai lake	:	150	MW										
	c) Plants under shut down/ maintenance	:	85	MW	14.	Maximum Temperature in Dhaka was :	33.0° C							
10.	Total Energy (Generation + India Import)	:	192.04	MKWh	15.	Export through East-West interconnections :								
	By Gas = 137.977	MKWh		By Oil = 24.078	MKWh	At evening peak-hour	:	320	MW, at 21:00 hrs					
	By Coal = 6.093	MKWh		By Hydro = 1.878	MKWh	Maximum	:	-860	MW, at 3:00 hrs					
	By Solar = 0.148	MKWh				Energy	:	5.9705	MKWh					
11.	Total Gas Supplied	:	1145.69	MMCFD										
<b>(C) Forecast of 14.04.19 (Today) Sunday :</b>														
01.	Maximum Demand	:	9700	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	14200	MW (Generation end)	05.	Total Generation	:	209.90	MKWh					
03.	Maximum Shortage	:	-4500	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	35.8° C						

\* Captive Power \*\* Imported Power

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

(MONIRUZAMAN)  
Deputy Secretary, Generation