



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month April, 2019					Day : Friday					Date : 12.04.19				
Probable Maximum Demand : 9600 MW					Probable Maximum Generation : 14460 MW									
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 84.00 ft					Today = 83.70 ft				
					Rule Curve = 86.80 ft									
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.04.19 (Yesterday)		12.04.19 (Today)		11.04.19 (Yesterday)		12.04.19 (Today)		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)				
(A) Plants in operation:														
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	36	38	38	38					
	c) Ghorasal Unit-3 (Repowering) GT	Gas (PDB)	1 x 210	210	170	134	134	130	130				On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	150	150	150	150				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	380	300	360	360					
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	12	12	12	12					
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	0	0	78	78					
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	20	20	20	20			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	355	360	360	360					
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	420	380	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	329	0	412	412					
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	80	130	180	180	80			Gas Shortage	
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	120	120	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	0	100	100					
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	270	250	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	7	102	102					
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	16	16	19	19					
23	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	56	56	57	57					
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	33	33	33	33					
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	50	51	51	51					
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	98	149	149					
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	6	6	48	48					
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	54	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	45	100	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	35	55	55					
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	55	55	55					
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	58	58	58					
Dhaka Zone Total					6034	5798	2722	2616	4895	5095	320	0		
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	82	109	110	110	121			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	10	120	120	120					
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	13	25	25	25					
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	20.3	0	20	0					
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	50	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	0	0	150	150	150			Gas Shortage	
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	205	203	225	225					
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	41	41	41	41					
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	10	60	78	78					
48	Juldah (Acom) 100 MW Unit-3	HFO (IPP)	8x13.45	100	100	90	100	100	100					
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	68	68	68					
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	40	50	50					
51	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22					
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			3	16	20	35					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	52	98	100	100					
Chattogram Zone Total					1761	1681	725.3	1062	1289	1284	381	0		
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	37	40	40	40					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	198	220	221	221					
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	330	300	360	360					
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	320	300	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	30	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	110	110	118	118					
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	45	45	45					
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	50	150	150					
63	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	0	0	0	0					
64	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	0	0	50					
65	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	100	50	100	100					
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	125	200	200					
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22					
68	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11					
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33					
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	25	52	52					
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	12	21	21	21					
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200					
**	Tripura	India		160	160	118	160	126	160					
Cumilla Zone Total					2951	2891	1300	1544	1969	2153	0	0		
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	190	160	202	202	42			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	3	80	80	80					
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	50	109	112	112					
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	100	200	200					
78	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.9	0	2	0					
Mymensingh Zone Total					645	637	264.9	469	616	614	42	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	11.04.19 (Yesterday)		12.04.19 (Today)		11.04.19 (Yesterday)		Status of Machines under shut-down/ Maintenance	
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :			
						Day	Evening	Day	Evening	Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date
79	Fenchuganj CAPP-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60				
80	Fenchuganj CAPP-2	Gas (PDB)	2x35+1x35	104	90	52	73	73	73				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	23	47	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	46	46	44	44				
83	Kushiera 163 MW CAPP	Gas (IPP)	1x109+1x54	163	163	0	70	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	53	66	66				
86	Shajibazar 330 MW CAPP	Gas (PDB)	2x110+2x110	330	330	265	254	270	270				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	10	85	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	46	45	46	45				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	117	110	120	120				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	20	20				
91	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	26	29	46	46				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	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	270	280	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
Sylhet Zone Total				1594	1549	1010	1198	1432	1431	0	0		
95	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	46				
96	Bheramara 360 MW CAPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	0	0	0	0				
97	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	36	30	36				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	0	0	80				
99	Khulna CAPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	0	0	0	0				
100	Khulna (KPCL-2)	HFO (QRPP)	7x17	115	115	0	66	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	24	40	40				
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	35	90	105	105				
	Modhumati Power Plant	HFO (IPP)				34	57	100	100			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	843	946	856	952				
Khulna Zone Total				2223	2209	912	1219	1246	1574	0	0		
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	64	48	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	22	32	33	33				
107	Bhola CAPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	129	120	136	136				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	81	53	95	95				
Barishal Zone Total				472	462	296	253	374	400	0	0		
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	70	0	0	0				
110	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	34	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	Amnura	HFO (QRPP)	7x7.79	50	50	0	35	35	35				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	100	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	28	0	40				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	24	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	36	0	36				
118	Sirajganj CAPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	186	154	200	200				
119	Sirajganj CAPP 2	Gas (NWPGLCL)	1x150 + 1x75	220	220	189	145	225	225				
120	Sirajganj CAPP-3	Gas (NWPGLCL)	1x141+1x79	220	220	188	150	200	200				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	350	300	350	350				
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
123	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	10	14	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	0	52	52	52				
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	40	113	113				
Rajshahi Zone Total				1948	1938	1086	1205	1440	1620	0	0		
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	69	70	70	16		Coal Shortage	
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	183	184	184	184	90		Coal Shortage	
129	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18				
Rangpur Zone Total				564	484	250	288	254	289	106	85		
Sub-total: Plants in operation				18192	17649	8566	9854	13515	14460	849	85		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8160	8792	12874	13775				
Gross Total				18192	17649	8566	9854	13515	14460	849	85		
(B)													
01.	Actual data of 11.04.19 (Yesterday) Thursday :					12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Generation end)	:	9854.00	MW, at = 19:30 hrs		Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	9894.00	MW, at = 19:30 hrs		Dhaka	3488	3488	0	Mymensingh	769	769	0
04.	Minimum Generation (Generation end)	:	6550.60	MW, at = 6:00 hrs		Chattogram	1059	1059	0	Sylhet	416	416	0
05.	Day-peak Generation (Generation end)	:	8566.20	MW, at = 12:00 hrs		Khulna	809	809	0	Barishal	253	253	0
06.	Evening-peak Generation (Generation end)	:	9854.00	MW, at = 19:30 hrs		Rajshahi	809	809	0	Rangpur	253	253	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Cumilla	936	936	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	6542.60	MW									
09.	Generation shortfall at evening peak due to :												
	a) Gas limitation	:	622	MW	13.	Fuel cost :	(a) Gas = 96983488 Taka		(c) Coal = 27554502 Taka				
	d) Coal supply Limitation	:	106	MW			(b) Oil = 220515239 Taka		Total = 124537989 Taka				
	b) Low water level in Kaptai lake	:	121	MW									
	c) Plants under shut down/ maintenance	:	85	MW									
10.	Total Energy (Generation + India Import) : 198.46 MKWh					14.	Maximum Temperature in Dhaka was : 32.9° C						
	By Gas = 143.533	MKWH	By Oil = 26.052	MKWh	15.	Export through East-West interconnections :							
	By Coal = 6.173	MKWH	By Hydro = 1.897	MKWh		At evening peak-hour	:	130	MW, at 19:30 hrs				
	By Solar= 0.162	MKWH				Maximum	:	-90	MW, at 24:00				
						Energy	:	0.0865	MKWh				
11.	Total Gas Supplied : 1257.80 MMCFD												
(C)													
01.	Forecast of 12.04.19 (Today) Friday :					04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)						
02.	Maximum Demand : 9600 MW (Generation end)					05.	Total Generation : 192.56 MKWh						
03.	Maximum Shortage : -4860 MW (Generation end)					06.	Probable Max. Temperature in Dhaka : 32.6° C						

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZZAMAN)  
Deputy Secretary, Generation