



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

Office of the Member, Generation
Tel : 954667, 9551095

Month April, 2019				Day : Monday				Date : 08.04.19				
Probable Maximum Demand : 9700 MW				Probable Maximum Generation : 13551 MW								
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 84.83 ft	Today = 84.59 ft		Rule Curve = 86.60 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.04.19 (Yesterday)		08.04.19 (Today)		07.04.19 (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
(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	36	36	36			
	c) Ghorasal: Unit-3 GT	Gas (PDB)	1 x 210	210	170	34	64	74	74		On Test	
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	50	100	100	100		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	330	320	250	250			
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	12	12	50	108			
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	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	333	321	360	360			
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	380	370	450	450			
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0			
11	Horipur 412MW CCPP	Gas (EGCB)	1x273+1x139	412	412	372	350	412	412			
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	97	140	130	150	70	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 Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100	100			
16	Meghnaghat CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	335	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	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	47	47	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	25	50	51	51			
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	32	149	149			
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	12	41	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	0	200	300			
31	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	0	0	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	17	55	55			
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	0	17	55	55			
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	57	49	49			
Dhaka Zone Total				6034	5798	2273	2483	4476	4754	432	0	
38	Kaptai Hydro Unit-1,2,3,4,5	Hydro (PDB)	2x40, 3x50	230	230	81	79	80	80	151	Water Level Low	
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	110	120	110	115	60	Gas Shortage	
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	120	180	180	180			
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	17	16	16			
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	0	0	20	0			
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	19	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	0	0	150	Gas Shortage	
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	220	203	225	225			
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x3+1x1.5	51	51	46	50	51	51			
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	100	100	100	100			
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	34	85	85			
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	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	13	7	22			
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	2	105	105	105			
Chattogram Zone Total				1761	1681	733	1033	1179	1179	401	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	10	37	40	40			
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	205	183	221	221			
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	300	320	360	360			
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	300	320	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	40	16	16	16			
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	0	45	45	45			
62	Ashuganj 150MW Midland	HFO (IPP)	23x7.015	150	150	0	12	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	0	0	0	0			
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	0	145	200	200			
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	0	22			
68	Feni, Mohalpur (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	0	11			
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	0	28	0	33			
70	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	52	52			
71	Summit Power, Cumilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	0	21	0	21			
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200			
**	Tripura	India		160	160	94	148	130	156			
Cumilla Zone Total				2951	2891	978	1326	1684	1947	0	0	
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	156	211	202	202			
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	20	0	20			
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	78	87	87			
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	113	112	112			
77	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	0	30	200	200			
78	Sanshabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.6	0	2	0			
Mymensingh Zone Total				645	637	177.6	452	603	621	0	0	

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.04.19 (Yesterday)		08.04.19 (Today)		07.04.19 (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	60	60	60				
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	0	0	0	60				
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	17	50	51	51				
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	10	50	44	44				
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	130	163	163				
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	5	11	11	11				
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	65	58	66	66				
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	317	325	330	330				
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	85	86	86				
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	42	47	47	47				
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	115	120	120				
90	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	0	0	0				
91	Sylhet (Energyprima)	Gas (RPP)	27x2.0	50	50	7	43	46	46				
92	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	0	10	0	10				
93	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	0	24	25	25				
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	310	270	341	341				
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test	
Sylhet Zone Total				1594	1549	1066	1278	1390	1460	0	0		
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	28	35	35				
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	60	40	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	83	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	0	90	105	105				
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	852	949	860	958				
Khulna Zone Total				2223	2209	852	1218	1195	1479	0	0		
104	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	12	0	26				
105	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	0	110	110	110				
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	12	25	33	33				
107	Bhola CCGP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120				
108	Bhola Agreeko 95 MW	Gas (QRPP)	1.1x96	95	95	50	98	95	95				
Barishal Zone Total				472	462	182	365	358	384	0	0		
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	80	0	0	20		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	54				
113	Ammura	HFO (QRPP)	7x7.79	50	50	0	35	35	35				
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	24	102	100	100				
115	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	0	40	40				
116	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	0	0	50	50				
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	30	0	30				
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	198	180	200	200				
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	194	185	225	225				
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	0	85	176	220				
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	401	304	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	14	17	17	17				
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11				
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	50	43	43				
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	54	113	113			On Test	
Rajshahi Zone Total				1948	1938	861	1155	1314	1492	91	0		
127	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15.04.19
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage	
128	Barapukuria ST:Unit - 3	Coal (PDB)	1 x 274	274	274	184	184	200	200		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	184	219	200	235	175	85		
Sub-total: Plants in operation				18192	17649	7307	9529	12399	13551	1099	85		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss													
Gross Total				18192	17649	7307	9529	12399	13551	1099	85		
(B) Actual data of 07.04.19 (Yesterday) Sunday :													
01.	Max. Demand (Generation end)	:	9529.00	MW, at =	20:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):						
02.	Max. Demand (Sub-station end)	:	8778.00	MW, at =	20:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	9529.00	MW, at =	20:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW
04.	Minimum Generation (Generation end)	:	4404.00	MW, at =	1:00 hrs	Dhaka	3419	3419	0	Mymensingh	720	720	0
05.	Day-peak Generation (Generation end)	:	7306.60	MW, at =	12:00 hrs	Chattogram	1012	1012	0	Sylhet	361	361	0
06.	Evening-peak Generation (Generation end)	:	9529.00	MW, at =	20:00 hrs	Khulna	965	965	0	Barishal	253	253	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	20:00 hrs	Rajshahi	965	965	0	Rangpur	253	253	0
08.	Actual Minimum Generation up to 8:00 hrs.	:	6699.53	MW		Cumilla	830	830	0				
09.	Generation shortfall at evening peak due to :	:				13.	Fuel cost :			Total	8778	8778	0
	a) Gas limitation	:	773	MW			(a) Gas =	80415894	Taka	(c) Coal =	17427514	Taka	
	d) Coal supply Limitation	:	175	MW			(b) Oil =	183071208	Taka	Total =	97843408	Taka	
	b) Low water level in Kaptai lake	:	151	MW									
	c) Plants under shut down/ maintenance	:	85	MW		14.	Maximum Temperature in Dhaka was :		29.6 C				
10.	Total Energy (Generation + India Import)	:	164.15	MKWh		15.	Export through East-West interconnections :						
	By Gas =	118.284	MKWh	By Oil =	19.657	MKWh	At evening peak-hour			-100	MW, at	20:00 hrs	
	By Coal =	4.515	MKWh	By Hydro =	1.775	MKWh	Maximum			-320	MW, at	7:00 hrs	
	By Solar =	0.023	MKWh				Energy			0.419	MKWh		
11.	Total Gas Supplied	:	1131.03	MMCFD									
(C) Forecast of 08.04.19 (Today) Monday :													
01.	Maximum Demand	:	9700	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	13551	MW	(Generation end)	05.	Total Generation	:	167.10	MKWh			
03.	Maximum Shortage	:	-3851	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	30.8 C				

* Captive Power ** Imported Power

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

(MONIRUZAMAN)
Deputy Secretary, Generation