



Bangladesh Power Generation Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 9564667, 9551095

Month April, 2019		Day : Tuesday				Date : 09.04.19					
Probable Maximum Demand :		9600 MW		Probable Maximum Generation :		13621 MW					
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 84.61 ft		Today = 84.61 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)	08.04.19 (Yesterday)		09.04.19 (Today)		08.04.19 (Yesterday)		Status of Machines under shut-down/ Maintenance
					Actual Peak Generation (MW)	Probable Peak Generation (MW)	Gen. shortfall for :	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	64	133	135	135		On Test
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	100	200	100	100		On Test
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	140	190	190	190		
2	Ghorasal CAPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	300	0	0	0		
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	0	52	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 CAPP	Gas (IPP)	1x235+1x125	360	360	360	364	360	360		
9	Meghnaghat CAPP	Gas (IPP)	2x140+1x170	450	450	430	450	450	450		
10	Shiddirganj ST	Gas (PDB)	1 x 210	210	115	0	0	0	0	115	Gas Shortage
11	Horipur 412MW CAPP	Gas (EGCB)	1x273+1x139	412	412	385	375	412	412		
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	120	170	130	150	40	Gas Shortage
13	Shiddirganj CAPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	0	240	240	240		
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	0	100	100		
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	0	0	100	100		
16	Meghnaghat CAPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	260	255	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	6	15	55	55		
20	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100	100		
21	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	0	7	102	102		
22	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	19	19	19		
23	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	47	22	57	57		
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	27	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	6	16	51	51		
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	28	0	149	149		
28	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	0	40	48	48		
29	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	35	17	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	18	18	55	55		
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	51	51	51		
Dhaka Zone Total				6034	5798	2437	2747	4599	4877	300	0
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	80	81	80	80	149	Water Level Low
39	a) Chattogram ST:Unit-1	Gas (PDB)	1 x 210	210	180	110	0	0	100	180	Gas Shortage
	b) Chattogram ST:Unit-2	Gas (PDB)	1 x 210	210	180	180	0	0	0		
40	Razzan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	8	16	16		
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	14.1	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 CAPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	206	201	225	225		
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	51	50	51	51		
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	85	100	100	100		
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	17	85	85		
50	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	0	50	50		
51	Barakunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22		
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			2	22	7	20		
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	0	76	105	105		
Chattogram Zone Total				1761	1681	796.1	637	889	982	519	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	40	40	40	40		
55	Ashuganj CAPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	183	184	221	221		
56	Ashuganj CAPP(South)	Gas (APSCL)	1x360	360	360	300	360	360	360		
57	Ashuganj CAPP(North)	Gas (APSCL)	1x361	360	360	250	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	16	111	26	100		
61	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	5	5	45	45		
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 CAPP	Gas (PDB)	1X106+1x57	163	163	0	0	0	0		
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	17	52	200	200		
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	19	0	22		
68	Feni, Mohal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	0	11		
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	33	10	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	22	0	21		
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200		
**	Tripura	India		160	160	110	108	132	156		
Cumilla Zone Total				2951	2891	939	1323	1706	2031	0	0
73	RPCL CAPP	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	15	87	87		
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	70	107	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	1.1	0	2	0		
Mymensingh Zone Total				645	637	247.1	353	603	621	0	0

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	08.04.19 (Yesterday)		09.04.19 (Today)		08.04.19 (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	30	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	0	42	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	25	14	51	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	17	29	44	44					
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	130	163	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	5	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	67	67	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	305	313	200	270					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	83	5	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	46	47	47					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	104	95	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	43	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	290	290	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
Sylhet Zone Total				1594	1549	1171	1176	1320	1400	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	Fariapur Peaking	HFO (PDB)	8x6.98	54	54	0	35	35	35					
98	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	67	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	40	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	17	90	105	105					
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	850	947	860	958					
Khulna Zone Total				2223	2209	867	1262	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	20	31	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	95	96	95	95					
Barishal Zone Total				472	462	235	369	358	384	0	0			
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	60	60	71		Gas Shortage		
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	60	60	60	40		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	12	35	35	35					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	32	0	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	24	50	50					
117	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	0	0	30					
118	Sirajganj CCGP 1	Gas (NWPGL)	1x150+1x75	210	210	190	174	200	200					
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	201	161	225	225					
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	201	185	176	220					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	205	250	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	10	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	52	45	43	43					
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	35	113	113			On Test		
Rajshahi Zone Total				1948	1938	936	1019	1394	1612	111	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	7812	9105	12264	13621	1105	85			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						7288	8355	11441	12707					
Gross Total				18192	17649	7812	9105	12264	13621	1105	85			
(B) Actual data of 08.04.19 (Yesterday) Monday :														
01.	Max. Demand (Generation end)	:	9105.00	MW, at = 20:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :								
02.	Max. Demand (Sub-station end)	:	8355.00	MW, at = 20:00 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	9105.00	MW, at = 20:00 hrs		MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6699.53	MW, at = 6:00 hrs		Dhaka	2976	2976	0	Mymensingh	626	626	0	
05.	Day-peak Generation (Generation end)	:	7812.20	MW, at = 9:00 hrs		Chattogram	929	929	0	Sylhet	309	309	0	
06.	Evening-peak Generation (Generation end)	:	9105.00	MW, at = 20:00 hrs		Khulna	1180	1180	0	Barishal	221	221	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 20:00 hrs		Rajshahi	1180	1180	0	Rangpur	221	221	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	6168.04	MW		Cumilla	713	713	0					
09.	Generation shortfall at evening peak due to :	:								Total	8355	8355	0	
	a) Gas limitation	:	781	MW	13.	Fuel cost :	(a) Gas = 90558750	Taka	(c) Coal = 17408214	Taka				
	d) Coal supply Limitation	:	175	MW			(b) Oil = 188128721	Taka	Total = 107966964	Taka				
	b) Low water level in Kaptai lake	:	149	MW										
	c) Plants under shut down/ maintenance	:	85	MW	14.	Maximum Temperature in Dhaka was :	32.8° C							
10.	Total Energy (Generation + India Import)	:	184.94	MKWh	15.	Export through East-West interconnections :								
	By Gas = 134.212	MKWh		By Oil = 21.904	MKWh	At evening peak-hour	:	-400	MW, at 20:00 hrs					
	By Coal = 4.510	MKWh		By Hydro = 1.814	MKWh	Maximum	:	-400	MW, at 20:00 hrs					
	By Solar = 0.124	MKWh				Energy	:	1.178	MKWh					
11.	Total Gas Supplied	:	1112.77	MMCFD										
(C) Forecast of 09.04.19 (Today) Tuesday :														
01.	Maximum Demand	:	9600	MW (Generation end)	04.	Maximum Load-shed	:	0	MW At evening peak (Sub-station end)					
02.	Maximum Generation	:	13621	MW (Generation end)	05.	Total Generation	:	195.00	MKWh					
03.	Maximum Shortage	:	-4021	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.0° C						

* Captive Power ** Imported Power

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

(MONIRUZAMAN)
Deputy Secretary, Generation