



Bangladesh Power Development Board
DAILY ELECTRICITY GENERATION REPORT

Office of the Member, Generation
Tel : 954667, 9551095

Month April, 2019				Day : Wednesday						Date : 10.04.19				
Probable Maximum Demand :				9500 MW		Probable Maximum Generation :						13779 MW		
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 84.41 ft		Today = 84.17 ft				Rule Curve = 86.20 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.04.19 (Yesterday)		10.04.19 (Today)		09.04.19 (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		
(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	134	44	135	135		On Test			
	d) Ghorasal Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	142	50	100	100		On Test			
	e) Ghorasal ST-Unit-5	Gas (PDB)	1 x 210	210	190	190	120	190	190					
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0					
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	0	0	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	238	337	360	360					
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	280	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	355	343	412	412					
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	80	87	150	218	123		Gas Shortage		
13	Shiddirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	120	20	150	215					
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 CCPP (Summit)	HSD/GAS (IPP)	2x110+1x110	305	305	280	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	13	0	19	19					
23	Summit Power, (Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	50	43	57	57					
24	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	0	33	33	33					
25	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	29	12	33	33					
26	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	8	0	51	51					
27	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	0	0	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	17	0	54	54					
30	Summit Gazpur-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	0	55	55					
36	Northern 55 MW	HFO (IPP)	3x19.3	55	55	18	0	55	55					
37	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	0	0	51	51					
Dhaka Zone Total				6034	5798	2020	1761	4529	4920	383	0			
38	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	78	82	80	80	148		Water Level Low		
39	a) Chattogram ST:Unit -1	Gas (PDB)	1 x 210	210	180	0	100	100	110	80		Gas Shortage		
	b) Chattogram ST:Unit -2	Gas (PDB)	1 x 210	210	180	0	0	0	0					
40	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	8	16	16					
41	Teknaf Solartech 20MW	Solar (IPP)	1x20	20	20	18.3	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	0	0	150		Gas Shortage		
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	205	204	225	225					
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.3+1x11.5	51	51	32	51	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	100	100	100	100					
49	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	34	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	2	0	22	22					
*	Malancha, Ctg, EPZ (United)	Gas	5x8.73+3x9.34			3	10	7	20					
52	Chattogram ECPV 108 MW	HFO (IPP)	16x7.00	108	108	45	50	105	105					
Chattogram Zone Total				1761	1681	580.3	699	989	992	418	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	3	40	40					
55	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	203	184	221	221					
56	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	220	280	360	360					
57	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	240	290	360	360					
58	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	0	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	26	8	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	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	100					
66	Chandpur 200MW Desh energy	HFO (IPP)	12x18.415	200	200	34	0	200	200					
67	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	22					
68	Feni, Mohpal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	0	11	11					
69	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	8	0	10	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	0	0	0	21					
72	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	100	200					
**	Tripura	India		160	160	98	10	132	156					
Cumilla Zone Total				2951	2891	865	785	1717	2131	0	0			
73	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	150	162	202	202					
74	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	0	0	20					
75	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	0	0	87	87					
76	Jamalpur 115MW (United)	HFO (IPP)	12x9.87	115	115	0	0	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	1.7	0	2	0					
Mymensingh Zone Total				645	637	151.7	162	603	621	0	0			

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.04.19 (Yesterday)		10.04.19 (Today)		09.04.19 (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	30	30	60	60					
80	Fenchuganj CCGP-2	Gas (PDB)	2x35+1x35	104	90	42	60	60	60					
81	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	5	5	51	51					
82	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	5	5	44	44					
83	Kushiara 163 MW CCGP	Gas (IPP)	1x109+1x54	163	163	100	0	163	163					
84	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	0	0	11	11					
85	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	67	52	66	66					
86	Shajibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	176	167	200	270					
87	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	5	5	86	86					
88	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	0	5	47	47					
89	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	105	106	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	6	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	0	8	25	25					
94	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	280	290	341	341					
	Bibiana- 3	Gas (PDB)				0	0	0	0			On Test		
Sylhet Zone Total				1594	1549	822	749	1330	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	9	0	35					
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	0	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	0	40	40					
103	Labon Chora 105 MW	HFO (IPP)	6x18.445	105	105	35	17	105	105					
	Modhumati Power Plant	HFO (IPP)				0	0	0	0			On Test		
**	Bheramara HVDC Interconnector	India		1000	1000	842	637	860	958					
Khulna Zone Total				2223	2209	877	663	1120	1479	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	0	110	110					
106	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	20	3	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	94	52	95	95					
Barishal Zone Total				472	462	298	175	358	384	0	0			
109	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	65	60	65	65	11		Gas Shortage		
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	60	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	0	12	35	35					
114	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	25	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	0	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	163	169	200	200					
119	Sirajganj CCGP 2	Gas (NWPGL)	1x150+1x75	220	220	154	160	225	225					
120	Sirajganj CCGP-3	Gas (NWPGL)	1x141+1x79	220	220	131	165	176	220					
121	Sirajganj Unit-4 GT(Gas)	Gas (IPP)	1x282	282	282	142	180	282	282					
122	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	3	22	22	22					
123	Bogura (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	3	10	17	17					
124	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	0	0	11	11					
125	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	0	8	43	43					
126	Confidence Power Bagura U-2	HFO (IPP)	6x18.55	113	113	0	0	113	113					
Rajshahi Zone Total				1948	1938	746	846	1399	1617	51	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	0	0	17					
130	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	0	0	18					
Rangpur Zone Total				564	484	184	184	200	235	175	85			
Sub-total: Plants in operation				18192	17649	6544	6024	12245	13779	1027	85			
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						6090	5059	11395	12823					
Gross Total				18192	17649	6544	6024	12245	13779	1027	85			
(B) Actual data of 09.04.19 (Yesterday) Tuesday :														
01.	Max. Demand (Generation end)	:	6024.00	MW, at =	21:00 hrs	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end):							
02.	Max. Demand (Sub-station end)	:	5059.00	MW, at =	21:00 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed	
03.	Highest Generation (Generation end)	:	7305.60	MW, at =	15:00 hrs	MW	MW	MW	MW	MW	MW	MW	MW	
04.	Minimum Generation (Generation end)	:	6168.04	MW, at =	6:00 hrs	Dhaka	2364	2364	0	Mymensingh	386	386	0	
05.	Day-peak Generation (Generation end)	:	6544.00	MW, at =	10:00 hrs	Chattogram	695	695	0	Sylhet	268	268	0	
06.	Evening-peak Generation (Generation end)	:	6024.00	MW, at =	21:00 hrs	Khulna	525	525	0	Barishal	65	65	0	
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	21:00 hrs	Rajshahi	525	525	0	Rangpur	65	65	0	
08.	Actual Minimum Generation up to 8:00 hrs.	:	5019.00	MW		Cumilla	166	166	0					
09.	Generation shortfall at evening peak due to :	:				13.	Fuel cost :			Total	5059	5059	0	
	a) Gas limitation	:	704	MW			(a) Gas =	76201355	Taka	(c) Coal =	15815964	Taka		
	d) Coal supply Limitation	:	175	MW			(b) Oil =	157048872	Taka	Total =	92017319	Taka		
	b) Low water level in Kaptai lake	:	148	MW										
	c) Plants under shut down/ maintenance	:	85	MW		14.	Maximum Temperature in Dhaka was :	29.2° C						
10.	Total Energy (Generation + India Import)	:	156.62	MKWh		15.	Export through East-West interconnections :							
	By Gas =	114.358	MKWh	By Oil =	16.581	MKWh	At evening peak-hour	:	-130	MW, at	21:00	hrs		
	By Coal =	4.097	MKWh	By Hydro =	1.795	MKWh	Maximum	:	420	MW, at	19:00	hrs		
	By Solar =	0.150	MKWh				Energy	:	0.993	MKWh				
11.	Total Gas Supplied	:	963.80	MMCFD										
(C) Forecast of 10.04.19 (Today) Wednesday :														
01.	Maximum Demand	:	9500	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)			
02.	Maximum Generation	:	13779	MW	(Generation end)	05.	Total Generation	:	203.67	MKWh				
03.	Maximum Shortage	:	-4279	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	31.3° C					

* Captive Power ** Imported Power

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

(MONIRUZAMAN)
Deputy Secretary, Generation