



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: September, 2018					Day : Friday				Date : 07.09.18				
Probable Maximum Demand : 10700 MW					Probable Maximum Generation : 12006 MW								
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 104.35 ft				Today = 104.40 ft				
									Rule Curve = 100.38 ft				
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.09.18 (Yesterday)		07.09.18 (Today)		06.09.18 (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	37	37	37	37				
	b) Ghorasal ST:Unit-2	Gas (PDB)	1 x 55	55	45	37	37	37	37				
	c) Ghorasal ST:Unit-3	Gas (PDB)	1 x 210	210	170	110	110	110	110	60	Gas Shortage		
	d) Ghorasal ST:Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage		
	e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	95	95	95	95	95	Gas Shortage		
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	0	0	0	0		365	Under Maintenance 12.09.18	
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	86	86	86	86				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	72	74	75	75				
5	Tongi GT	Gas (PDB)	1 x 105	105	105	0	0	0	0				
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	110	110	110				
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	297	305	300	300	55	Gas Shortage		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	410	390	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	353	350	360	360				
12	Shiddirganj GT:Unit-1&2	Gas (EGCB)	2 x 105	210	210	0	0	0	0	210	Gas Shortage		
13	Siddhirganj CCPP-335 MW GT	Gas (EGCB)	1 x 217	217	217	210	218	217	217				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	100	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	30	92	100	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	31	45	44	44				
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	305	305				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	48	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	81	81	100	100				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	40	55	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	65	100	100	100				
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	48	102	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	0	22	0	19				
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	56	57	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	32	32	33	33				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	33	41	42	42				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	48	149	149	149				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	40	40	40	40				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	36	54	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	150	230	240	240				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	106	106	113	113				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	53	300	300				
34	Bramhangoan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	10	100	100				
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	51	100	100				
36	Southern Power	HFO (IPP)	3x19.3	55	55	53	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	55	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	54	55	76	76				
Dhaka Zone Total				6084	5848	2727	3530	4330	4349	755	365		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	162	201	172	202				
40	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage		
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	0	0	0	0	180	Gas Shortage		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	0	16	16	16				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	34	50	50	50				
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0	40	Gas Shortage		
44	Shikalbaha Peaking GT	HSD (PDB)	1 x 150	150	150	130	100	135	135				
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	230	230	225	225				
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x15.5	51	51	40	32	44	44				
47	Julda (Accorn)	HFO (QRPP)	8x13.45	100	100	80	90	80	80				
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	17	32	48	48				
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	73	72	72				
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			2	26	20	26				
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	86	93	94	94				
Chattogram Zone Total				1641	1561	800	962	975	1011	400	0		
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	80	80	80	80				
	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	80	80	80	80				
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	20	25	43	43				
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	203	222	217	217				
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	264	301	360	360				
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360				
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	5	5	5	5				
58	Ashuganj (United)	Gas (QRPP)	14x4.00	53	53	5	5	5	5				
59	Ashuganj Modular 195 MW	Gas (IPP)	20*9.73+1*16	195	195	68	68	68	68				
60	Ashuganj (Midland)	Gas (IPP)	6x9.34	51	51	51	51	51	51				
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85				
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	50	0	41				
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	90	90	153	153				
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	16	19	22	22				
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11	11				
66	Jangalia (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33	33				
67	Jangalia (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	52	52	52				
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	16	21	22	22				
69	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	80	200	200				
**	Tripura	India		160	160	126	144	122	166				
Cumilla Zone Total				2601	2541	1502	1782	1969	2054	0	0		
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	29	46	46	46	156	Gas Shortage		
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22				
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	8	90	95	95				
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	173	182	170	170				
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.7	0	2	0				
Mymensingh Zone Total				530	522	234.7	340	335	333	156	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	06.09.18 (Yesterday)		07.09.18 (Today)		06.09.18 (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)		
75	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	57	58	60	60				
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	0	0	31	31				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	47	44	44				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
79	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	100	130	100	100				
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	64	50	66	66				
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	332	300	330	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	82	86	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	47	47	47				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	128	127	130	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	18	19	19	19				
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	44	46	46	46				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9				
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	16	22	22				
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	320	290	341	341				
Sylhet Zone Total						1594	1549	1323	1286	1392	1392	0	0
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	42				
92	Bheramara 360 MW CCPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	410	417	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	41	41	42				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	93	18	85				
95	Khulna CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	50	120	158	158				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	51	90	100	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	82	115	115	115				
98	Khulna (Aggreko) 55MW	HSD (QRPP)	71x0.85	55	55	0	0	0	0			Contract expired	
99	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	96	96	96				
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40				
**	Bheramara HVDC Interconnector	India		500	500	486	489	494	494				
Khulna Zone Total						1783	1769	1119	1501	1472	1582	0	0
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26				
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	48	110	110	110				
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	18	32	33	33				
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	127	116	0	120				
105	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	96	97	95	95				
Barishal Zone Total						472	462	289	355	238	384	0	0
106	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	0	0	0		100	Under Maintenance	21.09.18
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	50	50				
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	38	44	44				
109	Amnura	HFO (QRPP)	7x7.79	50	50	40	40	40	40				
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	90	90				
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	30	40	40				
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	43	43	50	50				
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	37	30	30				
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	214	217	210	210				
115	Sirajganj CCPP 2	Gas (NWPGLCL)	1x150 + 1x75	220	220	220	220	220	220				
	Sirajganj Unit-3 225MW	Gas (NWPGLCL)				0	0	0	0			On Test	
	Sirajganj Unit-4 414 MW(Gas)	Gas				0	0	0	0				
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	6	7	10	10				
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	8				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	42	43	52	52				
Rajshahi Zone Total						1133	1123	595	848	866	866	71	100
120	a) Barapukuria ST:Unit-1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	15.09.18
	b) Barapukuria ST:Unit - 2	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Coal Shortage	
121	Barapukuria ST:Unit - 3	Coal (PDB)	2 x 274	274	274	0	0	0	0		274	Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	17	0	17				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	16	0	18				
Rangpur Zone Total						564	484	0	33	0	35	359	85
Sub-total: Plants in operation						16402	15859	8590	10637	11577	12006	1741	550
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8128	10065	10954	11360				
Gross Total						16402	15859	8590	10637	11577	12006	1741	550
(B) Actual data of 06.09.18 (Yesterday) Thursday :													
01.	Max. Demand (Generation end)	:	10637.00	MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :							
02.	Max. Demand (Sub-station end)	:	10065.00	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)	:	10637.00	MW, at = 19:30 hrs		Dhaka	3854	3854	0	Mymensingh	745	745	0
04.	Minimum Generation (Generation end)	:	7754.30	MW, at = 7:00 hrs		Chattogram	968	968	0	Sylhet	472	472	0
05.	Day-peak Generation (Generation end)	:	8589.70	MW, at = 12:00 hrs		Khulna	1258	1258	0	Barishal	258	258	0
06.	Evening-peak Generation (Generation end)	:	10637.00	MW, at = 19:30 hrs		Rajshahi	1036	1036	0	Rangpur	513	513	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Cumilla	961	961	0	Total	10065	10065	0
08.	Generation shortfall at evening peak due to :					12.	Fuel cost : (a) Gas = 101444081 Taka (c) Coal = 0 Taka (b) Oil = 482293289 Taka Total = 583737369 Taka						
	a) Gas limitation	:	1382	MW		13.	Maximum Temperature in Dhaka was : 32.6° C						
	b) Low water level in Kaptai lake	:	0	MW		14.	Export through East-West interconnections :						
	c) Plants under shut down/ maintenance	:	550	MW			At evening peak-hour : -600 MW, at 19:30 hrs						
09.	Total Energy (Generation + India Import)	:	217.68	MKWh			Maximum : -690 MW, at 1:00 hrs						
	By Gas = 142.52			By Oil = 56.34			Energy : 6.7455 MKWh						
	By Coal = 0.00			By Hydro = 4.15									
10.	Total Gas Supplied	:	1162.74	MMCFD									
(C) Forecast of 07.09.18 (Today) Friday :													
01.	Maximum Demand	:	10700	MW (Generation end)	04.	Maximum Load-shed : 0 MW At evening peak (Sub-station end)							
02.	Maximum Generation	:	12006	MW (Generation end)	05.	Total Generation : 218.97 MKWh							
03.	Maximum Shortage	:	-1306	MW (Generation end)	06.	Probable Max. Temperature in Dhaka : 33.9° C							

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 11387MW on 18-07-2018 at 22:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation