



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month September, 2019		Day : Saturday				Date : 14.09.19						
Probable Maximum Demand : 12000 MW		Probable Maximum Generation : 15207 MW				Rule Curve = 101.99 ft.						
Water Level of Kaptai Lake at 06:00 AM		Yesterday = 104.54 ft.				Today = 104.73 ft.						
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.09.19 (Yesterday)		14.09.19 (Today)		13.09.19 Gen. shortfall for : Gas/Water/Coal limitation (MW)	101.99 Machines shut down (MW)	Status of Machines under shut-down/ Maintenance	Probable start-up date
					Actual Peak Generation (MW)		Probable Peak Generation (MW)					
					Day	Evening	Day	Evening				
<b>(A) Plants in operation:</b>												
1	a) Ghorasal TPP (Unit-1&2)	Gas (PDB)	2 x 55	110	85	73	73	73				
	b) Ghorasal Repowered CCPP Unit-3	Gas (PDB)	1 x 210	210	170	159	179	179			On Test	
	c) Ghorasal Repowered CCPP Unit-4	Gas (PDB)	1 x 210	210	180	0	0	0	180		Gas Shortage (On Test)	
	d) Ghorasal TPP Unit-5	Gas (PDB)	1 x 210	210	190	190	190	190				
2	Ghorasal 365 MW CCPP Unit-7	Gas (PDB)	1x 254+1x 126	365	365	280	280	280				
3	Ghorashal 108MW PP (Regent)	Gas (IPP)	34x3.35	108	108	0	0	97				
4	Ghorashal 78.5 MW PP(MAX)	Gas (QRPP)	2x40	78	78	0	0	70				
5	Tongi 80 MW GTPP	Gas (PDB)	1 x 105	105	105	0	0	0	105		Gas Shortage	
6	Haripur GTPP	Gas (PDB)	2 x 32	64	40	0	0	0	40		Gas Shortage	
7	Haripur 360MW CCPP(HPL)	Gas (IPP)	1x235+1x125	360	360	333	354	350				
8	Meghnaghat 450 MW CCPP(MPL)	Gas (IPP)	2x140+1x170	450	450	350	380	450				
9	210 MW Siddhirganj TPP	Gas (PDB)	1 x 210	210	115	0	0	0	115		Gas Shortage	
10	Haripur 412 MW CCPP	Gas (EGCB)	1x273+1x139	412	412	0	75	360				
11	Siddhirganj 2'120 MW GTPP	Gas (EGCB)	2 x 105	210	210	97	62	85	148		Gas Shortage	
12	Siddhirganj 335 MW CCPP	Gas (EGCB)	1 x 217	217	0	200	0	335				
13	Siddhirganj 100 PP(Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	0	0	100				
14	Meghnaghat CCPP(Summit)	GAS (IPP)	2x110+1x110	305	305	120	120	150				
15	Meghnaghat 100 MW(EL)	HFO (QRPP)	12x8.9	100	100	0	0	100				
16	Madanganj 102 PP(Summit)	HFO (QRPP)	6x17	102	100	0	0	100				
17	Madanganj-55 MW PP(Summit)	HFO (IPP)	5x17.08+1x11.3	55	55	0	0	55				
18	Keraniganj 100 MW PP (Powerpac)	HFO (QRPP)	8x13.45	100	100	0	0	100				
19	Gagnagar 102 MW PP (Digital Pow)	HFO (IPP)	12x8.924	102	102	0	7	100				
20	Narsingdi 22 MW PP (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	17	22	22				
21	Summit Power,(Madhabdi-Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	42	53	57				
22	Maona 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33				
23	Rupganj 33 MW PP(Summit)	Gas (SIPP, REB)	4x8.73	33	33	33	33	33				
24	Gazipur 52 MW PP	HFO (RPCL)	6x8.90	52	52	26	43	52				
25	Gazipur 100 MW PP	HFO (RPCL)	6x18.415	105	105	52	88	90				
26	Kodda 150MW PP	HFO (BPDB-RPCL)	9x17.06	149	149	16	32	149				
27	Katpotti 52 MW PP (Sinha)	HFO (IPP)	7x7.90	51	51	12	46	46				
28	Kamalaghat 54 MW PP (Banco Energy)	HFO (IPP)	3x18.69	54	54	0	53	54				
29	Kodda 300 MW PP Unit-2 (Summit)	HFO (IPP)	18x17.076	300	300	0	0	200				
30	Kodda 149 MW PP Unit-1 (Summit)	HFO (IPP)	8x18.415+1x8.97	149	149	0	68	149				
31	Keraniganj 300 MW PP (APR)	HSD (IPP)	256x1.4	300	300	0	0	0				
32	Bramhangon 100 MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0				
33	Aurahati 100MW PP (Aggreko)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	0				
34	Nabaganj 55 MW PP (Southern pc)	HFO (IPP)	3x19.3	55	55	0	55	55				
35	Manikganj 55 MW PP (Northern)	HFO (IPP)	3x19.3	55	55	0	55	55				
36	Bosila 108MW PP(CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	8	66	72				
<b>Dhaka Zone Total</b>				<b>5929</b>	<b>5693</b>	<b>1841</b>	<b>2547</b>	<b>3906</b>	<b>4841</b>	<b>588</b>	<b>0</b>	
37	Kamaphuli Hydro PP Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	209	212	215				
38	a) Chattogram TPP-1	Gas (PDB)	1 x 210	210	180	0	0	100				
	b) Chattogram TPP-2	Gas (PDB)	1 x 210	210	180	120	120	120				
39	Kaptai 7 MW Solar PP	Solar (PDB)		7	7	0.236	0	4.4				
40	Raozan 25 MW PP	HFO (RPCL)	3x8.9	25	25	0	17	25				
41	Teknaf 20MW PP (Solartech)	Solar (IPP)	1x20	20	20	14	0	20				
42	Patenga 50MW PP (Baraka)	HFO (IPP)	8x6.89	50	50	4	50	50				
43	Sikalbaha 105 MW PP (Baraka Siku)	HFO (IPP)	6x18.415	105	105	0	0	50				
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	100	140	140				
45	Sikalbaha 225 MW CCPP	Gas (PDB)	1 x 150+1 x 75	225	225	213	214	210				
46	Anwara 300 MW PP (United)	HFO (IPP)	17x17.076+3x8.04	300	300	16	106	230				
47	Juldah 100 MW Unit-1 (Accorn)	HFO (QRPP)	8x13.45	100	100	10	10	100				
48	Juldah 100 MW PP Unit-3 (Accorn)	HFO (IPP)	8x13.45	100	100	10	100	100				
49	Dohazari -Kalaish 100 MW Peaking	HFO (PDB)	6x17.0	102	102	6	85	50				
50	Hathazari 100 MW peaking PP	HFO (PDB)	11x8.9	98	98	0	0	0				
51	Barabkunda 22 MW PP (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22				
*	Malancha, Ctg EPZ (United)	Gas	5x8.73+3x9.34			35	34	35				
52	Chattogram 108 MW PP (ECPV)	HFO (IPP)	16x7.00	108	108	0	10	90				
53	Sikalbaha 54 MW Power Plant(Jodiac Power)	HFO (IPP)	3x18.55+1x3.6	54	54	0	34	54				
54	Kamaphuli Power Ltd.	HFO (IPP)	6x18.41+1x6.4	110	110	0	17	113				
<b>Chattogram Zone Total</b>				<b>2226</b>	<b>2166</b>	<b>759.236</b>	<b>1171</b>	<b>1728.4</b>	<b>1819</b>	<b>0</b>	<b>0</b>	
55	a) Ashuganj TPP Unit- 3	Gas (APSCL)	1 x 150	150	135	80	80	130				
	b) Ashuganj TPP Unit- 4	Gas (APSCL)	1 x 150	150	129	0	0	0	129		Gas Shortage	
	c) Ashuganj TPP Unit- 5	Gas (APSCL)	1 x 150	150	134	0	0	0	134		Gas Shortage	
56	Ashuganj 50 MW PP	Gas (APSCL)	14x3.968	53	45	30	30	33				
57	Ashuganj 225 MW CCPP	Gas (APSCL)	1x142+1'175	221	221	201	199	225				
58	Ashuganj 450 MW CCPP(South)	Gas (APSCL)	1x360	360	360	300	300	360				
59	Ashuganj 450 MW CCPP(North)	Gas (APSCL)	1x361	360	360	360	290	360				
60	Ashuganj 55 MW PP (Precision)	Gas (RPP)	15'4	55	55	20	52	55				
61	Ashuganj 150MW PP (APSCL)	Gas (IPP)	20'9.73+1'116	195	195	16	16	68				
62	Ashuganj 51 MW PP (Midland)	Gas (IPP)	6x9.34	51	51	15	35	43				
63	Ashuganj 150MW PP (Midland)	HFO (IPP)	23x7.015	150	150	0	50	150				
64	Titas 50 MW Peaking PP	HFO (PDB)	6x8.92	52	52	0	0	50				
65	Chandpur 150 MW CCPP	Gas (PDB)	1X106+1x57	163	163	138	138	136				
66	Chandpur 200MW (Desh energy)	HFO (IPP)	12x18.415	200	200	0	105	200				
67	Feni 22MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	0	21	22				
68	Feni 11 MW PP (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	0	11	11				
69	Jangalia 33MW PP (Summit)	Gas (SIPP, PDB)	4x8.73	33	33	33	33	33				
70	Jangalia 52 MW PP (Lakdanavi)	HFO (IPP)	6x8.92	52	52	0	8	52				
71	Cumilla 25 MW PP (Summit)	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	14	20	20				
72	Daudkandi 200 MW PP (B. Trac)	HSD (IPP)	8x1.4+4x1.515+15x1.05	200	200	0	0	0				
**	Impoprt (Tripura)	India		160	160	110	162	125				
<b>Cumilla Zone Total</b>				<b>2813</b>	<b>2753</b>	<b>1347</b>	<b>1550</b>	<b>2327</b>	<b>263</b>	<b>0</b>		
73	RPCL 210MW CCPP	Gas (IPP)	4x35+1x70	210	202	124	151	150				
74	Tangail 22 MW PP (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22				
75	Jamalpur 95 MW PP(Powerpac)	HFO (IPP)	12x8.924	95	95	0	95	95				
76	Jamalpur 115 MW PP (United)	HFO (IPP)	12x9.87	115	115	16	115	115				
77	Mymensingh 200 MW PP (United)	HFO (IPP)	21x9.780	200	200	0	50	200				
78	Sarishabari 3 MW Solar Plant	Solar (IPP)	12x8.924	3	3	0	0	1.6				
<b>Mymensingh Zone Total</b>				<b>645</b>	<b>637</b>	<b>160</b>	<b>431</b>	<b>583.6</b>	<b>582</b>	<b>0</b>	<b>0</b>	

Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	13.09.19 (Yesterday)		14.09.19 (Today)		13.09.19 (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	Fenchugonj CCGP Phase-1	Gas (PDB)	2x32+1x33	97	70	60	60	60	60				
80	Fenchugonj CCGP Phase-2	Gas (PDB)	2x35+1x35	104	90	30	30	42	42				
81	Fenchugonj 51 MW PP (Barakatuli)	Gas (RPP)	19x2.90	51	51	17	47	51	51				
82	Fenchugonj 44MW (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	18	49	50	50				
83	Kushiana 163 MW CCGP (KP)	Gas (IPP)	1x109+1x54	163	163	163	130	163	163				
84	Hobiganj 11MW PP Confidence-E	Gas (SIIP, REB)	4x2.90	11	11	11	11	11	11				
85	Shahjibazar GTPP Unit- 8 & 9	Gas (PDB)	2x35	70	66	65	66	66	66				
86	Shahjibazar 330 MW CCGP	Gas (PDB)	2x110+2x110	330	330	243	243	259	259				
87	Shahjibazar 86MW PP (Shahjibaza)	Gas (RPP)	32x2.90	86	86	10	75	75	75				
88	Shahjibazar 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	10	45	47	47				
89	Sylhet 150 MW CCGP	Gas (PDB)	1x142	142	142	83	116	150	150				
90	Sylhet 20 MW GTPP	Gas (PDB)	1 x 20	20	20	18	18	18	18				
91	Sylhet 50MW PP (EPL)	Gas (RPP)	27x2.0	50	50	45	45	47	47				
92	Sylhet 10MW PP (Desh)	Gas (RPP)	6x1.95	10	10	10	10	10	10				
93	Shahjahanulla 25 MW PP	Gas (CIPP, REB)	3x9.34	25	25	24	24	24	24				
94	Bibiana-II 341 MW CCGP (Summit)	Gas (IPP)	1x222+1x119	341	341	310	315	0	0				
95	Bibiyana-III 400 MW CCGP	Gas (PDB)	1x285	285	285	0	0	0	0		285	Under Maint.(ST Commissioning)	
<b>Sylhet Zone Total</b>				<b>1879</b>	<b>1834</b>	<b>1118</b>	<b>1284</b>	<b>1073</b>	<b>1073</b>	<b>0</b>	<b>285</b>		
96	Bheramara GTPP Unit-1,2 & 3	HSD (PDB)	3 x 20	60	46	0	0	0	30				
97	Bheramara 360 MW CCGP	Gas (NWPGL)	1 x 278+1 x 132	410	410	300	320	380	410				
98	Fardpur 50 MW Peaking PP	HFO (PDB)	8x6.98	54	54	0	18	0	40				
99	Gopalganj 100 MW Peaking PP	HFO (PDB)	16x6.98	109	109	0	58	0	70				
100	Khulina 225 MW CCGP	HSD (NWPGL)	1 x 150+1x75	230	230	0	0	200	200				
101	Khulina 115 PP MW (KPCL-2)	HFO (QRPP)	7x17	115	115	0	99	115	115				
102	Noapara 100 MW PP (Bangla Trac)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	80	100				
103	Noapara 40 MW PP (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	0	40	40	40				
104	Rupsha 105 MW PP (Orion rupsha)	HFO (IPP)	6x18.445	105	105	0	80	105	105				
105	Madhumati 100 MW PP	HFO (NWPGL)	6x18.415	105	105	52	104	100	100				
**	Bheramara (HVDC)	India		1000	1000	875	900	917	917				
<b>Khulina Zone Total</b>				<b>2328</b>	<b>2314</b>	<b>1227</b>	<b>1669</b>	<b>1937</b>	<b>2127</b>	<b>0</b>	<b>0</b>		
106	Barisal GT PP Unit-1& 2	HSD (PDB)	2 x 20	40	30	0	0	0	30				
107	Barisal 110 MW PP (Summit)	HFO (IPP)	7 x 17.076	110	110	0	110	70	110				
108	Bhola 33 MW PP (Venture)	Gas (RPP)	1x34.50	33	33	24	38	25	35				
109	Bhola 225 MW CCGP	Gas (PDB)	2x63+1x68	194	194	91	65	65	65				
110	Bhola 95 MW PP (Aggreko)	Gas (QRPP)	1.1x96	95	95	94	97	95	95				
<b>Barishal Zone Total</b>				<b>472</b>	<b>462</b>	<b>209</b>	<b>310</b>	<b>255</b>	<b>335</b>	<b>0</b>	<b>0</b>		
111	a) Baghabari 71 MW GTPP	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	
111	b) Baghabari 100 MW GTPP	Gas (PDB)	1 x 100	100	100	0	0	0	0	100		Under transformer Maint.	
112	Baghabari 50 MW Peaking PP	HFO (PDB)	6x8.9	52	52	0	50	50	50				
113	Baghabari 200 MW PP (Paramount)	HSD (IPP)	135x1.6	200	200	0	0	200	200				
114	Bera 70 MW Peaking PP	HFO (PDB)	9x8.29	71	71	0	0	0	43				
115	Ammura 50 MW PP(Sinha)	HFO (QRPP)	7x7.79	50	50	6	6	50	50				
116	Chapainawabganj 100 MW Peaking	HFO (PDB)	12x8.924	104	104	0	95	80	100				
117	Katakhal 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	45	45				
118	Katakhal 50 MW PP (Northern)	HFO (QRPP)	6x8.9	50	50	8	42	42	42				
119	Santahar 50 MW Peaking PP	HFO (PDB)	6x8.7	50	50	0	0	0	35				
120	Sirajgonj 225MW CCGP Unit-1	Gas (NWPGL)	1x150+1x75	210	210	202	203	215	215				
121	Sirajgonj 225MW CCGP Unit-2	Gas (NWPGL)	1x150 + 1x75	220	220	0	0	0	0				
122	Sirajgonj 225MW CCGP Unit-3	Gas (NWPGL)	1x141+1x79	220	220	206	211	205	215				
123	Sirajgonj 400 MW CCGP Unit-4	Gas (IPP)	1x282+1x132	414	414	419	419	400	400				
124	Bogra 22 MW PP (GBB)	Gas (RPP)	6x4.0	22	22	22	22	22	22				
125	Bogura 20 MW PP (Energyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	4	10	13	13				
126	Ullapara 11 MW PP (Summit)	Gas (SIIP, REB)	4x2.90	11	11	8	11	11	11				
127	Natore 52 MW PP (Rajlanka)	HFO (IPP)	6x8.92	52	52	0	8	52	52				
128	Bagura 113 MW PP (Confidence)	HFO (IPP)	6x18.55	113	113	0	113	113	113				
<b>Rajshahi Zone Total</b>				<b>2080</b>	<b>2070</b>	<b>875</b>	<b>1190</b>	<b>1498</b>	<b>1606</b>	<b>71</b>	<b>100</b>		
129	a) Barapukuria TPP Unit-1	Coal (PDB)	1 x 125	125	85	70	71	71	71				
129	b) Barapukuria TPP Unit-2	Coal (PDB)	1 x 125	125	85	0	0	0	0	85		Under Maintenance	
130	Barapukuria 275 MW TPP Unit-3	Coal (PDB)	1 x 274	274	274	140	250	280	280			30.9.19	
131	Rangpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	0	0	15				
132	Rangpur 113 MW PP (Confidence)	HFO (IPP)	7*16x 2*3	113	113	0	109	113	113				
133	Saidpur 20 MW GTPP	HSD (PDB)	1 x 20	20	20	0	15	0	18				
134	Majpara, Tatulia 8 MW Solar PP (Sympa)	Solar (IPP)	1 x 8	8	8	0.6	0	8	0				
<b>Rangpur Zone Total</b>				<b>685</b>	<b>605</b>	<b>211</b>	<b>445</b>	<b>472</b>	<b>497</b>	<b>0</b>	<b>85</b>		
<b>Sub-total: Plants in operation</b>				<b>19057</b>	<b>18534</b>	<b>7747</b>	<b>10597</b>	<b>13476</b>	<b>15207</b>	<b>922</b>	<b>470</b>		
<b>Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss</b>						<b>7409</b>	<b>10092</b>	<b>12888</b>	<b>14544</b>				
<b>(B) Contract expired power plants</b>													
135	Ashuganj 53MW PP (Uniled)	Gas (QRPP)	14x4.00	53	53	0	0	0	0			Contract expired	
136	Brahmanbaria 85 MW PP (Aggreko)	Gas (QRPP)	86x1.10	85	85	0	0	0	0			Contract expired	
Sub-Total: Plants under long term maintenance				138	138	0	0	0	0				
<b>Gross Total</b>				<b>19195</b>	<b>18672</b>	<b>7747</b>	<b>10597</b>	<b>13476</b>	<b>15207</b>	<b>922</b>	<b>470</b>		
<b>(C) Actual data of 13.09.19 (Yesterday) Friday :</b>													
01.	Max. Demand (Generation end)	:	10597.00	MW	at = 21:00:00 hr	12.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	10092.00	MW	at = 21:00:00 hr	Zone	Demand MW	Supply MW	Load Shed MW	Zone	Demand MW	Supply MW	Load Shed MW
03.	Highest Generation (Generation end)	:	10597.00	MW	at = 21:00 hrs	Dhaka	3452	3452	0	Mymensingh	802	802	0
04.	Minimum Generation (Generation end)	:	7196.37	MW	at = 9:00 hrs	Chattogram	1039	1039	0	Sylhet	461	461	0
05.	Day-peak Generation (Generation end)	:	7746.84	MW	at = 11:00 hrs	Khulina	1351	1351	0	Barishal	323	323	0
06.	Evening-peak Generation (Generation end)	:	10597.00	MW	at = 21:00:00 hr	Rajshahi	1351	1351	0	Rangpur	323	323	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW	at = 21:00:00 hr	Cumilla	990	990	0				
08.	Actual Minimum Generation up to 8:00 hrs.	:	7764.75	MW									
09.	Generation shortfall at evening peak due to :	:								Total	10092	10092	0
a)	Gas limitation	:	922	MW		13.	Fuel cost :	(a) Gas = 140066660 Taka	(c) Coal = 32242588 Taka				
d)	Coal supply Limitation	:	0	MW			(b) Oil = 239038905 Taka	Total = 172309247 Taka					
b)	Low water level in Kaptai lake	:	0	MW									
c)	Plants under shut down/ maintenance	:	470	MW		14.	Maximum Temperature in Dhaka was :	29.5° C					
10.	Total Energy (Generation + India Import)	:	210.02	MKWh		15.	Export through East-West interconnections :						
	By Gas = 146.416 MKWh				By Oil = 27.998 MKWh		At evening peak-hour	:	-2	MW	at 21:00:00 hrs PM		
	By Coal = 6.938 MKWh				By Hydro = 4.918 MKWh		Maximum	:	-2	MW	at 21:00 hrs		
	By Solar= 0.130 MKWh						Energy	:	0.009	MKWh			
11.	Total Gas Supplied	:	1246.57	MMCFD									
<b>(D) Forecast of 14.09.19 (Today) Saturday :</b>													
01.	Maximum Demand	:	12000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	15207	MW	(Generation end)	05.	Total Generation	:	237.82	MKWh			
03.	Maximum Shortage	:	-3207	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :	:	32.0° C				

\* Captive Power \*\* Imported Power

#Remarks: Highest Generation 12893MW on 29-05-2019 at 21:00

(MONIRUZZAMAN)  
Deputy Secretary, Generation