



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: September, 2018				Day : Sunday				Date : 09.09.18					
Probable Maximum Demand : 11600 MW				Probable Maximum Generation : 12287 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 104.38 ft				Today = 104.30 ft					
								Rule Curve = 100.84 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.09.18 (Yesterday)		09.09.18 (Today)		09.09.18 (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)			
(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	100	100	100	100	90	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	88	91	90	90				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	71	72	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	307	308	350	350	52	Gas Shortage		
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	400	400	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	367	356	412	412				
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	216	214	215	215				
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	95	100	100				
15	Siddirganj (Dutch Bangla)	HFO (QRPP)	12x8.9	100	100	10	90	100	100				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	10	45	45	45				
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	305	305				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	22	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	81	84	84				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	40	41	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	100	100	100				
22	Gagnagar (Oron)	HFO (IPP)	12x8.924	102	102	48	102	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	22	22	22	22				
24	Summit Power, (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	45	57	57				
25	Summit Power, Maona	Gas (SIPP, REB)	4x8.73	33	33	33	30	33	33				
26	Summit Power, Rugganj	Gas (SIPP, REB)	4x8.73	33	33	33	33	33	33				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	41	41	42	42				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	98	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	54	54	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	163	230	240	240				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	90	107	100	115				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	52	300	300				
34	Bramhangan 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	90	100	100				
35	Aourahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	101	100	100				
36	Southern Power	HFO (IPP)	3x19.3	55	55	55	55	55	55				
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	51	55	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	72	47	72	80				
Dhaka Zone Total				6084	5848	2737	3640	4429	4452	747	365		
39	Kaptai Hydro:Unit -1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	114	152	167	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	16	16	16	16				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	11	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	80	100	100	135				
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+2x11.9+1x15.1	51	51	8	51	44	50				
47	Julda (Accorn)	HFO (QRPP)	8x13.45	100	100	68	80	80	80				
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	48	48	48				
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	80	50	80				
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	10	20				
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	70	93	94	94				
Chattogram Zone Total				1641	1561	593	919	903	1019	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	40	15	43	43				
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	222	213	217	217				
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	272	305	360	360				
56	Ashuganj CCPP(North)	Gas (APSCL)	1x360	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	48	0	41				
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	147	153	153	153				
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	22	22				
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	11	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	8	52	52				
68	Summit Power, Comilla	Gas (SIPP, REB)	3x3.67+2x6.97	25	25	18	21	22	22				
69	Daudkandi 200 MW	HSD (IPP)	8x1.4+40x1.515+15x1.05	200	200	0	100	200	200				
**	Tripura	India		160	160	104	162	122	166				
Cumilla Zone Total				2601	2541	1600	1822	1969	2054	0	0		
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	30	45	83	85	157	Gas Shortage		
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	17	20	22	22				
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	8	89	95	95				
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	177	180	170	180				
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.3	0	2	0				
Mymensingh Zone Total				530	522	233.3	334	372	382	157	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.09.18 (Yesterday)		09.09.18 (Today)		09.09.18 (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	59	55	60	60								
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	0	31	0	0								
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	36	44	44	44								
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	47	50	50	50								
79	Kushiara 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	163	130	163	163								
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	55	62	66	66								
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	302	306	330	330								
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86								
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	47	45	47	47								
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	90	128	130	130								
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	0	19	19	19								
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	47	48	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	11	18	22	22								
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	270	300	341	341								
Sylhet Zone Total				1594	1549	1231	1342	1424	1424	0	0						
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	48	0	48								
92	Bheramara 360 MW CCPP	Gas (NWPGLCL)	1 x 278+1 x 132	410	410	330	411	410	410								
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	40	41	42								
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	75	36	85								
95	Khulna CCPP	HSD (NWPGLCL)	1 x 150+1x75	230	230	120	190	225	225								
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	51	92	95	95								
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	49	99	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	94	96	96								
100	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	40	40	40	40								
**	Bheramara HVDC Interconnector	India		500	500	496	488	492	492								
Khulna Zone Total				1783	1769	1086	1577	1550	1648	0	0						
101	Barisal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	22	0	26								
102	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	110	110	110	110								
103	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	22	36	30	36								
104	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	120	120	120	120								
105	Bhola Aggreko 95 MW	Gas (QRPP)		95	95	96	96	95	95								
Barishal Zone Total				472	462	348	384	355	387	0	0						
106	a) Baghabari GT	Gas (PDB)	1 x 71	71	71	0	0	0	0	71		Gas Shortage	21.09.18				
	b) Baghabari GT	Gas (PDB)	1 x 100	100	100	0	0	0	0		100	Under Maintenance					
107	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	50	50								
108	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	43	44	44								
109	Ammura	HFO (QRPP)	7x7.79	50	50	40	40	40	40								
110	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	81	100	100	100								
111	Katakhal Peaking	HFO (PDB)	6x8.7	50	50	0	36	40	40								
112	Katakhal (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50								
113	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	32	30	32								
114	Sirajganj CCPP 1	Gas (NWPGLCL)	1x150+1x75	210	210	216	214	215	215								
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	5	22	22								
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	9	10	10	10								
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	8	11	8	11								
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	26	52	52	52								
Rajshahi Zone Total				1133	1123	672	863	881	886	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	0	0	18								
Rangpur Zone Total				564	484	0	17	0	35	359	85						
Sub-total: Plants in operation				16402	15859	8500	10898	11883	12287	1734	550						
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8099	10383	11321	11706								
Gross Total				16402	15859	8500	10898	11883	12287	1734	550						
(B) Actual data of 09.09.18 (Yesterday) Sunday :																	
01.	Max. Demand (Generation end)	:	10898.00	MW, at =	19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :										
02.	Max. Demand (Sub-station end)	:	10383.00	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)	:	10898.00	MW, at =	19:30 hrs		Dhaka	4022	4022	0	Mymensingh	741	741	0			
04.	Minimum Generation (Generation end)	:	7778.60	MW, at =	8:00 hrs		Chattogram	1074	1074	0	Sylhet	477	477	0			
05.	Day-peak Generation (Generation end)	:	8500.30	MW, at =	9:00 hrs		Khulna	1369	1369	0	Barishal	278	278	0			
06.	Evening-peak Generation (Generation end)	:	10898.00	MW, at =	19:30 hrs		Rajshahi	967	967	0	Rangpur	528	528	0			
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at =	19:30 hrs		Cumilla	927	927	0	Total	10383	10383	0			
08.	Generation shortfall at evening peak due to :						12.	Fuel cost :		(a) Gas = 103346665 Taka	(c) Coal = 0 Taka						
	a) Gas limitation	:	1375	MW				(b) Oil = 533263281 Taka		Total = 636609946 Taka							
	b) Low water level in Kaptai lake	:	0	MW			13.	Maximum Temperature in Dhaka was :									
	c) Plants under shut down/ maintenance	:	550	MW			14.	Export through East-West interconnections :									
09.	Total Energy (Generation + India Import)	:	221.32	MKWh				At evening peak-hour		-500	MW, at	19:30 hrs					
	By Gas = 146.01 MKWH			By Oil = 57.58 MKWh				Maximum		-680	MW, at	5:00 hrs					
	By Coal = 0.00 MKWH			By Hydro = 3.05 MKWh				Energy		6.8125	MKWh						
10.	Total Gas Supplied	:	1182.49	MMCFD													
(C) Forecast of 09.09.18 (Today) Sunday :																	
01.	Maximum Demand	:	11600	MW	(Generation end)	04.	Maximum Load-shed		0	MW	At evening peak (Sub-station end)						
02.	Maximum Generation	:	12287	MW	(Generation end)	05.	Total Generation		235.58	MKWh							
03.	Maximum Shortage	:	-687	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka :										
							34.4° C										

\* Captive Power \*\* Imported Power

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation