



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: October, 2018				Day : Monday				Date : 08.10.18					
Probable Maximum Demand : 11700 MW				Probable Maximum Generation : 12835 MW									
Water Level of Kaptai Lake at 06:00 AM				Yesterday = 102.56 ft				Today = 102.56 ft					
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.10.18 (Yesterday)		08.10.18 (Today)		Rule Curve = 106.63 ft		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)			
(A) Plants in operation:													
1	a) Ghorasal ST-Unit-1	Gas (PDB)	1 x 55	55	40	33	33	33	33				
	b) Ghorasal ST-Unit-2	Gas (PDB)	1 x 55	55	45	35	35	35	35				
	c) Ghorasal ST-Unit-3	Gas (PDB)	1 x 210	210	170	0	0	0	0	170	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	190	190	190	190				
2	Ghorasal CCPP-Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	380	365	365				
3	Ghorashal (Regent)	Gas (IPP)	34x3.35	108	108	92	93	93	93				
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	40	76	78	78				
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	301	350	360	360				
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	450	450	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	360	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	0	0	0	0		217	Under Maintenance	28.10.18
14	Siddirganj (Desh)	HSD (QRPP)	96x1.2	100	100	0	90	100	100				
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	7	90	91	91				
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	20	46	50	50				
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	305	305				
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	7	100	100	100				
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	97	100	100				
20	Madanganj-55 MW	HFO (IPP)	5x17.08+1x11.3	55	55	55	55	55	55				
21	Keraniganj (Powerpac)	HFO (QRPP)	8x13.45	100	100	50	100	100	100				
22	Gagnagar (Orion)	HFO (IPP)	12x8.924	102	102	7	102	102	102				
23	Narshingdi (Doreen)	Gas (SIPP, REB)	8x2.90	22	22	19	22	22	22				
24	Summit Power (Madhabdi+Ashulia)	Gas (SIPP, REB)	6x3.67+7x8.73	80	80	57	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	33	33	33	33				
27	Gazipur (RPCL)	HFO (RPCL)	6x8.90	52	52	25	42	49	49				
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	98	132	149	149				
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	33	39	40	40				
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	54	54				
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	235	265	275	275				
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	113	114	120	130				
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	53	300	300				
34	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	30	100	100				
35	Acurahat 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	32	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	18	55	55	55				
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	38	54	54	54				
Dhaka Zone Total				6084	5848	2810	3827	4625	4635	715	217		
39	Kaptai Hydro:Unit-1,2,3,4, 5	Hydro (PDB)	2x40, 3x50	230	230	143	143	143	143	87		Water Level Low	
40	a) Chittagong ST-Unit-1	Gas (PDB)	1 x 210	210	180	140	150	150	150	30	Gas Shortage		
	b) Chittagong ST-Unit-2	Gas (PDB)	1 x 210	210	180	130	130	130	130	50	Gas Shortage		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	16	25	25	25				
	Teknaf Solartech 20MW	Solar (IPP)				6.2	0	20	0				
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	39	45	45	45				
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	Under Maintenance	11.10.18	
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	231	228	225	225				
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.9+1x3+1x1.5	51	51	40	40	40	40				
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	80	100	100	100				
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	12	49	51	51				
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	25	64	72	72				
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	21	22	22	22				
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			2	23	13	23				
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	84	99	99	99				
Chattogram Zone Total				1641	1561	969.2	1118	1135	1125	207	150		
52	a) Ashuganj ST-Unit-3	Gas (APSCL)	1 x 150	150	135	100	90	90	90				
	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	100	100	100	100				
53	Ashuganj Engines	Gas (APSCL)	14x3.968	53	45	19	18	19	19				
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	181	221	225	225				
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	320	268	360	360				
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	360	360	360				
57	Ashuganj (Precision)	Gas (RPP)	15*4	55	55	0	0	0	0				
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	0	0	0	0				
61	Brahmanbaria (Aggreco)	Gas (QRPP)	86x1.10	85	85	85	85	85	85				
62	Titas (Daudkandi) Peaking	HFO (PDB)	6x8.92	52	52	0	32	0	41				
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	140	136	140	140				
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	19	19	19				
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	22	22	22				
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	20	200	200				
**	Tripura	India		160	160	134	172	124	174				
Cumilla Zone Total				2601	2541	1593	1668	1913	2004	0	0		
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	48	49	49	153		Gas Shortage		
71	Tangail (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	20	22	22	22				
72	Jamalpur IPP	HFO (IPP)	12x8.924	95	95	7	71	71	71				
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	154	170	170	170				
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	2.1	0	2	0				
Mymensingh Zone Total				530	522	231.1	312	314	312	153	0		

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	07.10.18 (Yesterday)		08.10.18 (Today)		07.10.18 (Yesterday)		Status of Machines under shut-down/ Maintenance					
						Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for : Gas/water/Coal limitation MW	Machines shut down (MW)	Description/ Remarks	Probable start-up date				
						Day	Evening	Day	Evening								
75	Fenchuganj CCPP-1	Gas (PDB)	2x32+1x33	97	70	57	54	54	54								
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	60	60	60	60								
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	50	50	50	50								
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	130	120	120	120								
80	Hobiganj (Confidence-EP)	Gas (SIPP, REB)	4x2.90	11	11	8	11	11	11								
81	Shajibazar GT:Unit-8,9	Gas (PDB)	2x35	70	66	62	60	66	66								
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	309	302	330	330								
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	85	86	86	86								
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	44	46	45	45								
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	0	0	0	0	142	Under Maintenance	09.10.18					
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	18	19	19	19								
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	40	44	45	45								
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	9	9	9	9								
89	Shahjahanulla 25MW	Gas (CIPP, REB)	3x9.34	25	25	16	24	25	25								
90	Summit Bibiana- 2	Gas (IPP)	1x222+1x119	341	341	300	300	341	341								
Sylhet Zone Total				1594	1549	1238	1235	1311	1311	0	142						
91	Bheramara GT: Unit-1,2,3	HSD (PDB)	3 x 20	60	46	0	0	0	32								
92	Bheramara 360 MW CCPP	Gas (NWPGL)	1 x 278+1 x 132	410	410	350	350	410	410								
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	39	0	39								
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	84	0	80								
95	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	243	230	230								
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	10	88	100	100								
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	16	82	99	115								
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.5+15	100	100	0	96	95	95								
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	8	32	32	32								
**	Bheramara HVDC Interconnector	India		1000	1000	714	714	724	724								
Khulna Zone Total				2228	2214	1218	1728	1690	1857	0	0						
100	Barsal GT :Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	0	0	26								
101	Summit Barsal 110 MW	HFO (IPP)	7 x 17.076	110	110	16	100	110	110								
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	21	35	33	33								
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	180	176	176	176								
104	Bhola Agreko 95 MW	Gas (QRPP)		95	95	95	98	95	95								
Barishal Zone Total				472	462	312	409	414	440	0	0						
105	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	15.10.18				
106	Baghabari Peaking	HFO (PDB)	6x8.9	52	52	0	50	0	50								
107	Bera Peaking	HFO (PDB)	9x8.29	71	71	0	53	0	53								
108	Amnura	HFO (QRPP)	7x7.79	50	50	12	50	50	50								
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	90	90	90								
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	35	40	40								
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	43	50	50	50								
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	33	0	33								
113	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	0	0	0								
114	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	130	168	220	220								
115	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	0	0	0	0								
	Sirajganj Unit-4 414 MW(Gas)	Gas				291	300	300	300			On Test					
116	Bogura (GGB)	Gas (RPP)	6x4.0	22	22	22	22	22	22								
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	5	11	11	11								
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11								
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	52	52	43	43								
Rajshahi Zone Total				1274	1264	566	925	837	973	71	100						
120	a) Barapukuria ST:Unit -1	Coal (PDB)	1 x 125	125	85	0	0	0	0		85	Under Overhauling	30.10.18				
	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	149	150	150	150	124		Coal Shortage					
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	10	0	10								
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	18								
Rangpur Zone Total				564	484	149	178	150	178	209	85						
Sub-total: Plants in operation				16988	16445	9086	11400	12389	12835	1355	694						
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8562	10742	11674	12094								
(B) List of Contract Expired Power Plants :																	
124	Khulna (Agreko) 55MW	HSD (QRPP)	71x0.85	55	0	0	0	0	0			Contract expired					
Sub-total: Plants under long term maintenance				55	0	0	0	0	0	0	0						
Gross Total				17043	16445	9086	11400	12389	12835	1355	694						
(C) Actual data of 07.10.18 (Yesterday) Sunday :																	
01.	Max. Demand (Generation end)	:	11400.00	MW, at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :											
02.	Max. Demand (Sub-station end)	:	10742.00	MW, at = 19:30 hrs		Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed				
03.	Highest Generation (Generation end)	:	11400.00	MW, at = 19:30 hrs		MW	MW	MW	MW		MW	MW	MW				
04.	Minimum Generation (Generation end)	:	7772.80	MW, at = 8:00 hrs		Dhaka	4045	4045	0	Mymensingh	751	751	0				
05.	Day-peak Generation (Generation end)	:	9086.30	MW, at = 12:00 hrs		Chattogram	1126	1126	0	Sylhet	442	442	0				
06.	Evening-peak Generation (Generation end)	:	11400.00	MW, at = 19:30 hrs		Khulna	1324	1324	0	Barishal	273	273	0				
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW, at = 19:30 hrs		Rajshahi	1144	1144	0	Rangpur	622	622	0				
08.	Generation shortfall at evening peak due to :					Cumilla	1015	1015	0	Total	10742	10742	0				
	a) Gas limitation	:	1059	MW	12.	Fuel cost :	(a) Gas = 103226063	(c) Coal = 14158866	Taka								
	b) Low water level in Kaptai lake	:	87	MW			(b) Oil = 451852560	Total = 569237489	Taka								
	c) Plants under shut down/ maintenance	:	694	MW	13.	Maximum Temperature in Dhaka was : 34.6° C											
09.	Total Energy (Generation + India Import)	:	228.25	MKWh	14.	Export through East-West interconnections :											
	By Gas = 149.617	MKWH	By Oil = 51.345	MKWh		At evening peak-hour : -400 MW, at 19:30 hrs											
	By Coal = 3.668	MKWH	By Hydro = 3.274	MKWh		Maximum : -540 MW, at 2:00 hrs											
	By Solar= 0.090	MKWH															
10.	Total Gas Supplied	:	1221.92	MMCFD		Energy : 3.6320 MKWh											
(D) Forecast of 08.10.18 (Today) Monday :																	
01.	Maximum Demand	:	11700	MW (Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)							
02.	Maximum Generation	:	12835	MW (Generation end)	05.	Total Generation	:	234.25	MKWh								
03.	Maximum Shortage	:	-1135	MW (Generation end)	06.	Probable Max. Temperature in Dhaka :	:	32.7° C									
* Captive Power ** Imported Power																	

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

(MONIRUZZAMAN)  
Deputy Secretary, Generation