



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

Office of the Member, Generation  
Tel : 9564667, 9551095

Month: October, 2018					Day : Wednesday				Date : 10.10.18							
Probable Maximum Demand : 11000 MW					Probable Maximum Generation : 12397 MW											
Water Level of Kaptai Lake at 06:00 AM					Yesterday = 102.56 ft				Today = 102.56 ft				Rule Curve = 106.81 ft			
Sl. No.	Name of Power Station	Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.10.18 (Yesterday)		10.10.18 (Today)		09.10.18 (Yesterday)		10.10.18 (Today)		Status of Machines under shut-down/ Maintenance			
					Actual Peak Generation (MW)		Probable Peak Generation (MW)		Gen. shortfall for :		Probable start-up date					
					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	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 Unit-4 (repowering project)	Gas (PDB)	1 x 210	210	180	0	260	0	0					On Test		
	(e) Ghorasal ST:Unit-5	Gas (PDB)	1 x 210	210	190	100	100	0	0							
2	Ghorasal CCPP:Unit-7	Gas (PDB)	1x 254+1x 126	365	365	380	380	365	365							
3	Ghorasal (Regent)	Gas (IPP)	34x3.35	108	108	89	78	100	100							
4	Ghorasal 78.5MW (Max)	Gas (QRPP)	2x40	78	78	60	60	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	70	110	110							
8	Horipur Power CCPP	Gas (IPP)	1x235+1x125	360	360	349	356	360	360							
9	Meghnaghat CCPP	Gas (IPP)	2x140+1x170	450	450	420	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	355	348	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	0	100	100							
15	Siddirganj (Dutch Bangle)	HFO (QRPP)	12x8.9	100	100	7	90	90	90							
16	Pagla (DPA)	HSD (QRPP)	100x0.5	50	50	20	0	50	50							
17	Meghnaghat CCPP (Summit)	HSD (IPP)	2x110+1x110	305	305	0	0	0	0							
18	Meghnaghat (IEL)	HFO (QRPP)	12x8.9	100	100	9	100	100	100							
19	Madanganj (Summit)	HFO (QRPP)	6x17	102	100	15	100	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	40	87	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	49	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	10	42	42	42							
28	Kodda 150MW Power Plant	HFO (BPDB-RPCL)	9x17.06	149	149	16	133	149	149							
29	Kathpotti 52 MW	HFO (IPP)	7x7.90	51	51	32	39	40	40							
30	Kamalaghat Munshiganj (Banco Energy)	HFO (IPP)	3x18.69	54	54	18	54	18	54							
31	Summit Gazipur-2	HFO (IPP)	18x17.076	300	300	188	266	275	275							
32	Summit Kodda 149MW	HFO (IPP)	8x18.415+1x8.97	149	149	98	96	110	110							
33	APR Energy, Keraniganj	HSD (IPP)	256x1.4	300	300	0	0	300	300							
34	Bramhangon 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100							
35	Acurahati 100MW (Aggreco)	HSD (IPP)	23x0.85+91x.959	100	100	0	0	100	100							
36	Southern Power	HFO (IPP)	3x19.3	55	55	36	36	55	55							
37	Northern 55 MW	HFO (IPP)	3x19.3	55	55	36	36	55	55							
38	Bosila 108 MW (CLC)	HFO (IPP)	12x8.775+1x3.5	108	108	47	48	48	48							
Dhaka Zone Total				6084	5848	2589	3619	4077	4113	535	217					
39	Kaptai Hydro:Unit-1,2,3,4,5	Hydro (PDB)	2x40, 3x50	230	230	75	72	72	72	158				Water Level Low		
40	a) Chittagong ST:Unit-1	Gas (PDB)	1 x 210	210	180	140	140	150	150	40				Gas Shortage		
	b) Chittagong ST:Unit-2	Gas (PDB)	1 x 210	210	180	120	130	130	130	50				Gas Shortage		
41	Raozan 25 MW (RPCL)	HFO (RPCL)	3x8.9	25	25	8	25	25	25							
	Teknaf Solartech 20MW	Solar (IPP)				13.2	0	20	0							
42	Patenga 50MW (Barakatullah)	HFO (IPP)	8x6.89	50	50	6	46	46	46							
43	Shikalbaha ST	Gas (PDB)	1 x 60	60	40	0	0	0	0							
44	Shikalbaha Peaking GT	Gas (PDB)	1 x 150	150	150	0	0	0	0	40				Gas Shortage		
45	Sikalbaha 225 MW CCPP (Dual Fuel)	Gas (PDB)	1 x 150+1 x 75	225	225	189	202	225	225					150	Under Maintenance	11.10.18
46	Sikalbaha (Energis)	HFO (RPP)	4x12.5+2x11.8+1x1.5	51	51	16	40	50	50							
47	Julda (Acom)	HFO (QRPP)	8x13.45	100	100	90	102	100	100							
48	Dohazari-Kalaish Peaking	HFO (PDB)	6x17.0	102	102	0	49	50	50							
49	Hathazari Peaking	HFO (PDB)	11x8.9	98	98	0	80	80	80							
50	Barabkunda (Regent)	Gas (SIPP, PDB)	8x2.90	22	22	22	22	22	22							
*	Malancha, Ctg.EPZ (United)	Gas	5x8.73+3x9.34			5	25	5	25							
51	Chittagong (ECPV)	HFO (IPP)	16x7.00	108	108	12	99	99	99							
Chattogram Zone Total				1641	1561	696.2	1032	1074	1074	288	150					
52	a) Ashuganj ST:Unit-3	Gas (APSCL)	1 x 150	150	135	100	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	27	27	41	41							
54	Ashuganj CCPP 225 MW	Gas (APSCL)	1x142+1*75	221	221	199	217	225	225							
55	Ashuganj CCPP(South)	Gas (APSCL)	1x360	360	360	301	260	360	360							
56	Ashuganj CCPP(North)	Gas (APSCL)	1x361	360	360	360	330	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	0	0	41							
63	Chandpur CCPP	Gas (PDB)	1X106+1x57	163	163	140	133	140	140							
64	Feni (Doreen)	Gas (SIPP, PDB)	8x2.90	22	22	19	22	22	22							
65	Feni, Mohipal (Doreen)	Gas (SIPP, REB)	4x2.90	11	11	8	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	15	22	22	22							
69	Daudkandi 200 MW	HSD (IPP)	9x1.4+40x1.515+15x1.05	200	200	0	0	200	200							
**	Tripura	India		160	160	104	132	122	170							
Cumilla Zone Total				2601	2541	1544	1557	1906	1995	0	0					
70	RPCL CCPP	Gas (IPP)	4x35+1x70	210	202	49	49	49	49	153				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	7	65	71	71							
73	Mymensingh 200MW (United)	HFO (IPP)	21x9.780	200	200	168	178	178	178							
74	Sarishabari Solar Plant	Solar (IPP)	12x8.924	3	3	1.9	0	2	0							
Mymensingh Zone Total				530	522	247.9	314	322	320	153	0					

Sl. No.	Name of Power Station		Nos. of Unit X Capacity (MW)	Installed Capacity (MW)	Derated/ Present Capacity (MW)	09.10.18 (Yesterday)		10.10.18 (Today)		09.10.18 (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	68	68	68	68				
76	Fenchuganj CCPP-2	Gas (PDB)	2x35+1x35	104	90	62	63	63	63				
77	Fenchuganj (Barakatullah)	Gas (RPP)	19x2.90	51	51	47	47	47	47				
78	Fenchuganj (Energyprima)	Gas (RPP)	12x3.3+5x2.0	44	44	50	50	50	50				
79	Kushiera 163 MW CCPP	Gas (IPP)	1x109+1x54	163	163	130	130	130	130				
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	54	57	66	66				
82	Shajibazar 330 MW CCPP	Gas (PDB)	2x110+2x110	330	330	297	294	330	330				
83	Shajibazar (Shajibazar)	Gas (RPP)	32x2.90	86	86	84	86	86	86				
84	Shajibazar (Energyprima)	Gas (RPP)	27x2.0	50	50	45	46	45	45				
85	Sylhet 150MW GT	Gas (PDB)	1x142	142	142	98	99	80	130				
86	Sylhet 20MW GT	Gas (PDB)	1 x 20	20	20	19	19	19	19				
87	Sylhet (Enegyprima)	Gas (RPP)	27x2.0	50	50	44	45	45	45				
88	Sylhet (Desh)	Gas (RPP)	6x1.95	10	10	8	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	285	341	341				
Sylhet Zone Total				1594	1549	1333	1333	1415	1465	0	0		
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	400	418	410	410				
93	Faridpur Peaking	HFO (PDB)	8x6.98	54	54	0	32	0	32				
94	Gopalganj Peaking	HFO (PDB)	16x6.98	109	109	0	61	0	80				
95	Khulna CCPP	HSD (NWPGL)	1 x 150+1x75	230	230	120	160	230	230				
96	Khulna (KPCL-I)	HFO (IPP)	19x6.5	110	110	10	100	100	100				
97	Khulna (KPCL-II)	HFO (QRPP)	7x17	115	115	16	99	115	115				
98	Bangla Trac (Noapara)	HSD (IPP)	70x1.4+7x1.515	100	100	0	50	96	96				
99	Noapara (Khanjahan Ali)	HFO (QRPP)	5x8.5	40	40	24	24	32	32				
	Labon Chora 105 MW	HFO				73	110	108	108			On Test	
**	Bheramara HVDC Interconnector	India		1000	1000	719	726	728	728				
Khulna Zone Total				2228	2214	1362	1780	1819	1963	0	0		
100	Barisal GT-Unit -1, 2	HSD (PDB)	2 x 20	40	30	0	12	0	26				
101	Summit Barisal 110 MW	HFO (IPP)	7 x 17.076	110	110	99	100	110	110				
102	Bhola (Venture)	Gas (RPP)	1x34.50	33	33	19	24	33	33				
103	Bhola CCPP GT-1,2,ST	Gas (PDB)	2x63+1x68	194	194	125	110	128	128				
104	Bhola Agreeko 95 MW	Gas (QRPP)		95	95	58	96	95	95				
Barishal Zone Total				472	462	301	342	366	392	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	50	50	50	50				
109	Chapainawabganj-100 MW	HFO (PDB)	12x8.924	104	104	0	99	100	100				
110	Katakhali Peaking	HFO (PDB)	6x8.7	50	50	0	38	0	40				
111	Katakhali (Northern)	HFO (QRPP)	6x8.9	50	50	50	50	50	50				
112	Santahar Peaking	HFO (PDB)	6x8.7	50	50	0	39	0	39				
113	Sirajganj CCPP 1	Gas (NWPGL)	1x150+1x75	210	210	0	90	210	210				
114	Sirajganj CCPP 2	HSD (NWPGL)	1x150 + 1x75	220	220	130	178	220	220				
115	Sirajganj CCPP-3 GT	Gas (NWPGL)	1x141	141	141	0	0	0	0				
	Sirajganj Unit-4 414 MW(Gas)	Gas				238	0	0	0			On Test	
116	Bogura (GBB)	Gas (RPP)	6x4.0	22	22	0	22	22	22				
117	Bogura (Engergyprima)	Gas (RPP)	5x3.3+5x2.0	20	10	11	12	12	12				
118	Ullapara (Summit)	Gas (SIPP, REB)	4x2.90	11	11	11	11	11	11				
119	Rajlanka 52 MW	HFO (IPP)	6x8.92	52	52	9	43	52	52				
Rajshahi Zone Total				1274	1264	499	735	727	909	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	150	149	149	149	125		Coal Shortage	
122	Rangpur GT	HSD (PDB)	1 x 20	20	20	0	12	0	17				
123	Syedpur GT	HSD (PDB)	1 x 20	20	20	0	18	0	0				
Rangpur Zone Total				564	484	150	179	149	166	210	85		
Sub-total: Plants in operation				16988	16445	8722	10891	11855	12397	1257	552		
Available Power at Sub-station end excluding P/S auxiliary use and Transmission loss						8157	10185	11087	11593				
(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	8722	10891	11855	12397	1257	552		
(C) Actual data of 09.10.18 (Yesterday) Tuesday :													
01.	Max. Demand (Generation end)	:	10891.00	MW,	at = 19:30 hrs	11.	Zone wise Demand and Load-shed at Evening Peak (Sub-station end) :						
02.	Max. Demand (Sub-station end)	:	10185.00	MW,	at = 19:30 hrs	Zone	Demand	Supply	Load Shed	Zone	Demand	Supply	Load Shed
03.	Highest Generation (Generation end)	:	10891.00	MW,	at = 19:30 hrs		MW	MW	MW		MW	MW	MW
04.	Minimum Generation (Generation end)	:	7488.80	MW,	at = 7:00 hrs	Dhaka	3902	3902	0	Mymensingh	746	746	0
05.	Day-peak Generation (Generation end)	:	8722.10	MW,	at = 12:00 hrs	Chattogram	960	960	0	Sylhet	434	434	0
06.	Evening-peak Generation (Generation end)	:	10891.00	MW,	at = 19:30 hrs	Khulna	1276	1276	0	Barishal	210	210	0
07.	Evening Peak Load-shed (Sub-station end)	:	0.00	MW,	at = 19:30 hrs	Rajshahi	1154	1154	0	Rangpur	618	618	0
08.	Generation shortfall at evening peak due to :					Cumilla	885	885	0	Total	10185	10185	0
	a) Gas limitation	:	889	MW		12.	Fuel cost :	(a) Gas = 107298969	Taka	(c) Coal = 14245330	Taka		
	b) Low water level in Kaptai lake	:	158	MW				(b) Oil = 325788825	Taka	Total = 447333123	Taka		
	c) Plants under shut down/ maintenance	:	552	MW		13.	Maximum Temperature in Dhaka was : 32.9° C						
09.	Total Energy (Generation + India Import)	:	217.45	MKWh		14.	Export through East-West interconnections :						
	By Gas = 150.237	MKWH	By Oil = 40.905	MKWh			At evening peak-hour	:	-520	MW,	at 19:30	hrs	
	By Coal = 3.691	MKWH	By Hydro = 2.427	MKWh			Maximum	:	-520	MW,	at 18:30	hrs	
	By Solar= 0.092	MKWH											
10.	Total Gas Supplied	:	1186.20	MMCFD			Energy	:	3.1450	MKWh			
(D) Forecast of 10.10.18 (Today) Wednesday :													
01.	Maximum Demand	:	11000	MW	(Generation end)	04.	Maximum Load-shed	:	0	MW	At evening peak (Sub-station end)		
02.	Maximum Generation	:	12397	MW	(Generation end)	05.	Total Generation	:	219.62	MKWh			
03.	Maximum Shortage	:	-1397	MW	(Generation end)	06.	Probable Max. Temperature in Dhaka	:	28.4° C				

\* Captive Power \*\* Imported Power  
#Remarks: Highest Generation 11623MW on 19-09-2018 at 19:30

(MONIRUZAMAN)  
Deputy Secretary, Generation