

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

QF-LDC-08  
Page -1

Till now the maximum generation is :-		5243.5 MW	at 22:00	Hrs	Reporting Date : 10-Feb-12
<b>The Summary of Yesterday's (</b>		<b>) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>	
Day Peak Generation :	4136.0	MW	Hour :	9:00	Min. Gen. at 4:00 3165 MW
Evening Peak Generation :	4804.0	MW	Hour :	19:30	Max Generation : 5091 MW
E.P. Demand (at gen end) :	5300.0	MW	Hour :	19:30	Max Demand : 5200 MW
Maximum Generation :	4804.0	MW	Hour :	19:30	Shortage : 109 MW
Total Gen. (MKWH) :	94.54	System L/ Factor :	85.41%	Load Shed :	98 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>					
Export from East grid to West grid :- Maximum		550	MW	at 5:00	Energy 8.253 MKWHR.
Import from West grid to East grid :- Maximum		-	MW	at -	Energy - MKWHR.
Water Level of Kaptai Lake at 6:00 A M on 10-Feb-12					
Actual :	88.91	Ft.(MSL) ,	Rule curve :	95.75	Ft.( MSL )
Gas Consumed : Total		682.58	MMCFD.	Oil Consumed (PDB) :	
				HSD :	Liter
				FO :	Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk54,506,736		
		Coal :	Tk10,886,041	Oil :	Tk315,537,935
				Total :	Tk380,930,712

**Load Shedding & Other Information**

Area	Yesterday		Today		
	MW		Estimated Demand(s/s end) from 10:00	Estimated Shedding (s/s end) MW	Rates of Shedding (On Estimated Demand)
Dhaka	123	(18:05-21:50)	1800	-	-
Chittagong Area	56	(18:05-21:55)	504	19	4%
Khulna Area	64	(18:05-21:50)	520	19	4%
Rajshahi Area	54	(18:05-21:50)	542	21	4%
Comilla Area	44	(18:05-21:50)	408	16	4%
Mymensing Area	34	(18:05-21:50)	294	11	4%
Sylhet Area	30	(18:05-21:50)	223	-	-
Barisal Area	10	(18:05-21:50)	96	-	-
Rangpur Area	31	18:05-21:50	293	12	4%
<b>Total</b>	<b>446</b>	19:30	<b>4680</b>	<b>98</b>	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
1) Haripur SBU GT-3 (18/06/09)	1) Ghorasal 6(18/07/10) 09) Ashuganj-3(10/11/11)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11)
4) Haripur-360 MW(7/2/12)	4 ) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11)
	5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12)
	6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12)
	7) Sikalbaha GT 150MW (14/11/11) 15) B.Pukuria #1(1/2/12)
	8) Shahjibazar #5 & 6(21/7/11)

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 446 MW (19:30) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure Siddhirganj 105*2 MW(GT1 & GT2) and Tongi 105 MW were limited to 165 MW and 50 MW respectively.	
c) Bagerhat-Bhandaria 132 kV Ckt was under shut down from 08:23 to 16:50 due to A/M.	
d) Khulna( C )-Goalpara 132 kV Ckt-2 was shut down at 08:40 due to project work.	
e) Siddirganj-Ullon 132 kV cable Ckt-1 tripped at 09:47 and was switched on at 09:57.	
f) Rampura-Ullon 132 kV Ckt-1 & 2 tripped at 09:47 showing dist.ABC & dist.A, Z1 relays and were switched on at 10:01(Ckt-1).	
g) Jessore-Jhenaidah 132 kV Ckt-1 was shut down at 11:10 due to protection work.	
h) Niamatpur 132/33 kV T2 & T1 transformers was shut down at 16:15 & 17:55 due to CT & PT connection and were switched on at 17:53 & 18:20 respectively.	
i) Ashuganj GT1 & ST tripped at 18:14 due to controller pressure failure.	
j) Siddirganj peaking GT1 was synchronized at 17:45.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle