

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

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Till now the maximum generation is :-				5243.5 MW		at 22:00		Hrs		Reporting Date : 14-Oct-11 on 29-Aug-11	
The Summary of Yesterday's (		13-Oct-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	4439.0	MW	Hour :	9:00	Min. Gen. at	7:00	4117	MW			
Evening Peak Generation :	4737.5	MW	Hour :	21:00	Max Generation	:	4940	MW			
E.P. Demand (at gen end) :	5600.0	MW	Hour :	21:00	Max Demand	:	5550	MW			
Maximum Generation :	4779.0	MW	Hour :	3:00	Shortage	:	610	MW			
Total Gen. (MKWH) :	106.35	System L/ Factor :			85.41%	Load Shed	:	547	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				550	MW	at	5:00	Energy	10.155	MKWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	MKWHR.	
Water Level of Kaptai Lake at 6:00 A M on						14-Oct-11					
Actual :	107.49	Ft.(MSL) ,			Rule curve :	107.20	Ft.( MSL )				
Gas Consumed : Total		739.50	MMCFD.			Oil Consumed (PDB) :					
									HSD :		Liter
									FO :		Liter
Cost of the Consumed Fuel (PDB+Pvt) :		Gas :	Tk59,052,026								
		Coal :	Tk4,822,573			Oil :	Tk270,587,923	Total :	Tk334,462,521		

**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	266	17:30-02:30	1920	162	8%
Chittagong Area	98	17:30-02:20	535	71	13%
Khulna Area	118	17:30-02:30	602	80	13%
Rajshahi Area	89	17:30-02:15	542	72	13%
Comilla Area	40	17:30-02:35	398	53	13%
Mymensing Area	45	17:30-02:10	295	39	13%
Sylhet Area	54	17:30-02:05	285	18	6%
Barisal Area	12	17:30-02:30	95	12	13%
Rangpur Area	51	17:30-02:15	302	40	13%
<b>Total</b>	<b>773</b>	<b>21:00</b>	<b>4974</b>	<b>547</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)
2) Ghorasal 2(26/04/10)	2) Ashuganj-1(09/11/10)
3) Kaptai #3 (1/12/10)	3) Raozan-2 (26/03/11)
4) Shahjibazar #8(2/10/11)	4) WMPL #2(1/8/11)
	5) Bhola RPP (18/7/11)
	6) Siddhirganj ST 210 MW (1/8/11)
	7) Sylhet-20(26/7/11)
	8) Barapukuria-1(2/9/11)
	9) Sikalbaha GT 150 MW (13/7/11)
	10) Sikalbaha ST 60MW (14/9/11)
	11) Shahjibazar #5 & 6(21/7/11)
	12) Khulna 60 MW (10/9/11)
	13) Ashuganj-4(5/10/11)
	14) Ghorasal Max (1/10/11)
	15) Ashuganj CCPP ST(13/10/11)

**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 773 MW (21:00) of load shed was imposed over the whole areas of the national grid .
b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Raozan 180 MW and RPCL 210 MW were limited to 272 MW, 44 MW, 130 MW and 106 MW respectively.	
c) Khulna-110 MW was forced shut down at 23:02 due to air preheater leakage.	
d) Khulna RPP(55 MW) tripped at 20:38 due to auxiliary failure and was sync.at 21:40.	
e) Khulna(S) 230/132 kV T01 transformer was shut down at 09:08 due to annual maintenance and was switched on at 17:37.	
f) Haripur SBU tripped at 07:09(14/10/11) due to gas booster trip.	
g) Khulna RPP(40 MW) was shut down at 06:55(14/10/11) due to project work.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle