

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

QF-LDC-08  
Page -1

Till now the maximum generation is :-					4724.1 MW at		21:00		Hrs		Reporting Date : 5-May-11 on 22-Apr-11						
The Summary of Yesterday's (			4-May-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand								
Day Peak Generation :			4007.6		MW		Hour :		11:00		Min. Gen. at 6:00 3255 MW						
Evening Peak Generation :			4663.5		MW		Hour :		20:00		Max Generation : 4386 MW						
E.P. Demand (at gen end) :			4664.0		MW		Hour :		20:00		Max Demand : 5000 MW						
Maximum Generation :			4663.5		MW		Hour :		20:00		Shortage : 614 MW						
Total Gen. (MKWH) :			92.41		System L/ Factor :				85.41%		Load Shed : 598 MW						
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR																	
Export from East grid to West grid :- Maximum					570		MW		at 20:00		Energy 8.948 MKWHR.						
Import from West grid to East grid :- Maximum					-		MW		at -		Energy - MKWHR.						
Water Level of Kaptai Lake at 6:00 A M on										5-May-11							
Actual :		75.05		Ft.(MSL) ,				Rule curve :		81.24		Ft.( MSL )					
Gas Consumed : Total			736.71		MMCFD.				Oil Consumed (PDB) :								
												HSD :		25521		Liter	
												FO :		430023		Liter	

Cost of the Consumed Fuel (PDB) : Gas : Tk58,829,233 Oil (PDB) : Tk12,303,515 Total : Tk71,132,748

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	-	0		2090	213
Chittagong Area	-	0		600	92
Khulna Area	-	0		515	77
Rajshahi Area	-	0		465	70
Comilla Area	-	0		352	53
Mymensing Area	-	0		254	39
Sylhet Area	-	0		236	-
Barisal Area	-	0		106	16
Rangpur Area	-	0		249	38
<b>Total</b>	<b>0</b>			<b>4867</b>	<b>598</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) Siddirganj GT-1 (18/06/10)	3) Raozan-2 (26/03/11)
4) Ashuganj-4(12/09/10)	4) Khulna 60 MW (18/4/11)
5) Raozan-1 (03/10/10)	5) B.Pukuria #2 (30/4/11)
6) Kaptai #3 (1/12/10)	

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

Description	Forced load shaded / Interrupted Areas
a) Due to low gas pressure HPL 360 MW, Siddirganj 105 MW and RPCL 210 MW were limited to 341 MW, 44 and 142 MW respectively.	
b) Ghorasal QRPP(100 MW) tripped at 12:33 due to mal-operation and was sync.at 08:02(5/5/11).	
c) Ghorasal #1 was shut down at 00:58(5/5/11) due to maintenance.	
d) Fenchuganj GT2 was shut down at 06:06(5/5/11) due to turbine air inlet filter change and was synchronized at 08:57(5/5/11)	
e) Tongi 132/33 kV T2 transformer was shut down at 20:17 due to red hot maintenace at 33 kV end and was switched on at 21:32.	
f) Jessore-Noapara 132 kV ckt-1 was shut down at 07:30(5/5/11) due to damage conductor maintenance.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle