

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

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Till now the maximum generation is :-				4724.1 MW at		21:00		Hrs		Reporting Date : 29-Apr-11 on 22-Apr-11	
The Summary of Yesterday's (		28-Apr-11		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		4066.2	MW	Hour :		10:00	Min. Gen. at	6:00	3195	MW	
Evening Peak Generation :		4489.5	MW	Hour :		21:00	Max Generation :		4218	MW	
E.P. Demand (at gen end) :		4930.0	MW	Hour :		21:00	Max Demand :		5200	MW	
Maximum Generation :		4489.5	MW	Hour :		21:00	Shortage :		982	MW	
Total Gen. (MKWH) :		97.64	System L/ Factor :			85.41%	Load Shed :		882	MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				570		MW	at	7:00	Energy	8.392	MKWHR.
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	-	MKWHR.
Water Level of Kaptai Lake at 6:00 A M on						29-Apr-11					
Actual :	75.58	Ft.(MSL) ,				Rule curve :	82.40	Ft.( MSL )			
Gas Consumed : Total		739.44		MMCFD.		Oil Consumed (PDB) :					
						HSD :		115352		Liter	
						FO :		424491		Liter	
Cost of the Consumed Fuel (PDB) :		Gas :	Tk59,047,234			Oil (PDB) :		Tk16,112,250	Total : Tk75,159,485		

**Load Shedding & Other Information**

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Estimated Shedding (s/s e)
	MW		from	to	MW
Dhaka	-	0			354
Chittagong Area	-	0			122
Khulna Area	110	(18:25-22:40)			111
Rajshahi Area	94	(18:25-22:35)			91
Comilla Area	75	(18:25-22:35)			72
Mymensing Area	49	(18:25-22:40)			47
Sylhet Area	-	0			14
Barisal Area	22	(18:25-22:35)			21
Rangpur Area	50	(18:25-21:40)			50
<b>Total</b>	<b>400</b>	<b>21:00</b>	<b>4671</b>		<b>882</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)	
6) Kaptai #3 (1/12/10)	

**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 400 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 and RPCL (210 MW) were limited to 350 MW and 122 MW respectively.	
c) Megnaghat #2 was shut down at 14:45 due to change air filter and was synchronized at 17:52.	
d) After maintenance Fenchuganj #1 was synchronized at 16:34.	
e) Ghorasal #4 was shut down at 23:56 due to maintenance of ID fan.	
f) Manikganj 132/33 kV T3 transformer was shut down at 08:14 due to maintenance and was switched on at 18:22.	
g) Dohazari-Cox'bazar 132 kV ckt-2 was shut down at 08:17 due to dead line checking and was switched on at 16:05.	
h) Dohazari-Cox'bazar 132 kV ckt-1 tripped at 21:30 showing distance relay and was switched on at 22:15.	

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle