

**POWER GRID COMPANY OF BANGLADESH LTD.  
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.  
DAILY REPORT**

Revised  
QF-LDC-08  
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Till now the maximum generation is : -

4606.0 MW at

22:00

Reporting Date : 3-May-10  
on 14-Apr-10

The Summary of Yesterday's ( 2-May-10 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3923.0	MW	Hour : 10:00	Min Gen. at 7:00	3534 MW
Evening Peak Generation :	4381.5	MW	Hour : 20:00	Max Generation :	4380 MW
E.P. Demand (at gen end) :	5100.0	MW	Hour : 20:00	Max Demand :	5150 MW
Maximum Generation :	4420.0	MW	Hour : 1:00	Shortage :	770 MW
Total Gen. (MKWH) :	95.30	System L/ Factor :	85.41%	Load Shed :	655 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	640	MW	at 2:00	Energy	12227000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of

3-May-10

Actual : 76.48

Ft.(MSL) ,

Rule curve :

81.62 Ft.(MSL)

Gas Consumed : Total	886.14	MMCFt.	Oil Consumed (PDB) :	HSD : 318443 Liter
				FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk65,494,607 Oil : Tk12,737,712 Total : Tk78,232,319

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
		MW	from	to MW		
Dhaka	204	(18:30-00:03, gen. shortage)		1834	229	12%
Chittagong Area	55	(18:30-00:04, gen. shortage)		501	91	18%
Khulna Area	68	(18:30-00:02, gen. shortage)		468	85	18%
Rajshahi Area	93	(18:30-00:04, gen. shortage)		430	80	19%
Comilla Area	75	(18:30-23:57, gen. shortage)		344	63	18%
Mymensing Area	44	(18:30-23:49, gen. shortage)		252	44	17%
Sylhet Area	-	0		205	-	-
Barisal Area	20	(18:30-00:04, gen. shortage)		95	17	18%
Rangpur Area	52	(18:30-23:53, gen. shortage)		251	46	18%
Total	611	20:00		4380	655	

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ashuganj CCPP ST (05/12/09) 5) Kaptai -4 (17/01/10) 6) HPL St (15/04/10)

**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 611 MW (20:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .        Partial power interruption (12 MW) occurred under Chatak S/S areas for 10 minutes.
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 130 MW, 300 MW, 58 MW and 70 MW respectively.	
c) After maintenance, Tongi GT was synchronized at 12:46.	
d) Sikalbaha 60 MW was forced shut down at 13:25 due to boiler tube leakage.	
e) After maintenance, Khulna 60 MW was synchronized at 15:10.	
f) Mymensing - Netrokona 132 KV line -1 & 2 tripped at 08:25 from both end and Netrokona end showing 'DIST A & inst E/F', 'DIST Z1' and 'E/F' respectively and were switched on at 08:44.	
g) Sylhet - Chatak 132 KV line -2 tripped at 10:20 from Sylhet end showing 'DIST A-phase' and was switched on at 10:30.	
h) Dohazari - Sikalbaha 132 KV line -2 was under shut down from 10:45 to 15:04 due to maintenance of isolator at Dohazari end.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle

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