

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

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Till now the maximum generation is :- **4606.0 MW at 22:00 Hrs** Reporting Date : 16-May-10
on 14-Apr-10

The Summary of Yesterday's (15-May-10)		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3593.0	MW	Hour : 12:00	Min Gen. at 7:00	3738 MW
Evening Peak Generation :	4202.5	MW	Hour : 20:00	Max Generation :	4145 MW
E.P. Demand (at gen end) :	4800.0	MW	Hour : 20:00	Max Demand :	5150 MW
Maximum Generation :	4202.5	MW	Hour : 20:00	Shortage :	1005 MW
Total Gen. (MKWH) :	78.37	System L/ Factor :	85.41%	Load Shed :	861 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	480	MW	at 24:00	Energy	8614000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 16-May-10					
Actual : 75.29	Ft.(MSL) ,	Rule curve :	79.15	Ft.(MSL)	

Gas Consumed : Total 819.19 MMCFt. Oil Consumed (PDB) :
HSD : 219883 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,546,333 Oil : Tk8,795,322 Total : Tk69,341,655

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	till MW	
Dhaka	184	(18:30 - 05:10, gen. shortage)		1913	297 16%
Chittagong Area	79	(18:30 - till now, gen. shortage)		560	138 25%
Khulna Area	67	(18:30 - 05:00, gen. shortage)		485	119 25%
Rajshahi Area	56	(18:30 - 05:00, gen. shortage)		404	99 25%
Comilla Area	46	(18:30 - 05:15, gen. shortage)		312	76 24%
Mymensing Area	34	(18:30 - 05:00, gen. shortage)		232	56 24%
Sylhet Area	-	0		194	- -
Barisal Area	14	(18:30 - 05:00, gen. shortage)		97	24 25%
Rangpur Area	32	(18:30 - 05:00, gen. shortage)		216	52 24%
Total	512	20:00		4413	861

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) Raozan -1 (08/05/10) 6) Sikalbaha St (02/05/10) 7) Ghorasal 2(26/04/10)
	8) Ashuganj 1 (13/05/09)

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 512 MW (20:00) of load shed was imposed over the whole (except Rajshahi, Mymensing and Sylhet) areas of the national grid .
b) Due to low gas pressure, RPCL (175 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 122 MW, 58 MW and 60 MW respectively.	
c) Baghabari GT-2 (100 MW) tripped at 15:48 showing no relay and was synchronized at 16:50.	
d) Tongi GT was shut down at 05:04 (16/05/10) due to changing of filter. It may be synchronized before evening peak hour today.	
e) Comilla (N) - Hathazari 230 KV line -1 & 2 tripped at 21:24 from Comilla (N) end showing 'DIST prot' and 'Backup prot' . At the same time , Raozan -2, Kaptai unit -1, 2, 5 and Barabkunda RPP and Sikalbaha RPP and Sikalbaha - Julda 132 KV line also tripped. Comilla (N) - Hathazari 230 KV line -1 & 2 were switched on at 21:34. The machines were synchronized at 22:46, 21:45, 21:50 and 21:37 respectively. Sikalbaha - Julda 132 KV line was switched on at 21:54.	
	Due to generation shortage, about 250 MW (09:00) of load shed has been running since morning (16/05/10) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle