

**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 on 14-Apr-10
Reporting Date : 17-May-10

The Summary of Yesterday's (16-May-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3818.6	MW	Hour :	9:00	Min Gen. at 7:00	3296 MW
Evening Peak Generation :	4120.5	MW	Hour :	20:00	Max Generation :	4175 MW
E.P. Demand (at gen end) :	5000.0	MW	Hour :	20:00	Max Demand :	5150 MW
Maximum Generation :	4238.0	MW	Hour :	23:00	Shortage :	975 MW
Total Gen. (MKWH) :	92.29	System L/ Factor :		85.41%	Load Shed :	858 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	550	MW	at 1:00	Energy	11122000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 17-May-10					
Actual : 75.28	Ft.(MSL) ,	Rule curve :	78.96	Ft.(MSL)	

Gas Consumed : Total 825.11 MMCFt. Oil Consumed (PDB) :
HSD : 386674 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,983,880 Oil : Tk15,466,970 Total : Tk76,450,850

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	to MW	
Dhaka	142	(18:30 - 01:01, gen. shortage)		1977	308 16%
Chittagong Area	145	(18:30 - till now, gen. shortage)		570	133 23%
Khulna Area	123	(18:30 - 01:12, gen. shortage)		495	115 23%
Rajshahi Area	108	(18:30 - 01:05, gen. shortage)		412	96 23%
Comilla Area	103	(18:30 - 00:55, gen. shortage)		320	75 23%
Mymensing Area	70	(18:30 - 00:55, gen. shortage)		238	56 24%
Sylhet Area	-	0		200	- -
Barisal Area	22	(18:30 - 01:12, gen. shortage)		98	23 23%
Rangpur Area	61	(18:30 - 01:05, gen. shortage)		222	52 23%
Total	774	20:00		4532	858

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 774 MW (20:00) of load shed was imposed over the whole (except 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 105 MW, 60 MW and 30 MW respectively.	
c) Haripur Power Ltd. Steam tripped at 11:06 due to exhaust temperature high and was synchronized at 11:30.	Power interruption has been occurring (42 MW) under Jamalpur S/S areas since 04:29 (17/05/10).
d) After maintenance, Tongi GT was synchronized at 15:32.	
e) Khulna 60 MW was forced shut down at 23:46 due to boiler tube leakage.	
f) Fenchuganj CCPP GT-2 was shut down at 00:10 (17/05/10) due to economizer problem. It may be synchronized before evening peak hour today.	
g) Haripur - Comilla (N) 132 KV line -1 tripped at 17:55 from Haripur end showing ' DIST Z1' and was switched on at 18:08.	
h) Mymensing (DIST BC Z1) - Jamalpur (DIST BC) 132 KV line -1 tripped at 03:02 (17/05/10) from both side and was switched on at 03:43 (17/05/10).	
i) Jamalpur 132/33 KV T1 and T3 transformers tripped at 04:29 (17/05/10) due to fire at 132/33 KV T2 transformers 33 KV breaker showing 'Lockout' and ' Diff lock out' respectively. Then T2 transformer was switched off at 04:45 (17/05/10). The transformers are now under inspection and maintenance.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle