

**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 : 5-May-10

The Summary of Yesterday's (4-May-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3930.0	MW	Hour :	9:00	Min Gen. at 6:00	3774 MW
Evening Peak Generation :	4236.5	MW	Hour :	20:00	Max Generation :	4405 MW
E.P. Demand (at gen end) :	5150.0	MW	Hour :	20:00	Max Demand :	5200 MW
Maximum Generation :	4262.0	MW	Hour :	22:00	Shortage :	795 MW
Total Gen. (MKWH) :	93.13	System L/ Factor :		85.41%	Load Shed :	684 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	560	MW	at 13:00	Energy	12467000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 5-May-10					
Actual : 76.37	Ft.(MSL) ,	Rule curve :	81.24	Ft.(MSL)	

Gas Consumed : Total 877.06 MMCFt. Oil Consumed (PDB) : HSD : 362156 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk64,823,505 Oil : Tk14,486,232 Total : Tk79,309,737

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	327	(18:20-01:55, gen. shortage)		1872	240 13%
Chittagong Area	109	(18:20-01:55, gen. shortage)		512	94 18%
Khulna Area	85	(18:20-01:45, gen. shortage)		478	88 18%
Rajshahi Area	80	(18:20-01:45, gen. shortage)		438	81 18%
Comilla Area	65	(18:20-01:55, gen. shortage)		352	65 18%
Mymensing Area	47	(18:20-01:55, gen. shortage)		260	48 18%
Sylhet Area	-	0		208	- -
Barisal Area	19	(18:20-01:45, gen. shortage)		98	19 19%
Rangpur Area	54	(18:20-01:45, gen. shortage)		258	49 19%
Total	786	20:00		4476	684

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 786 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to low gas pressure, RPCL (175 MW), Raozan (360 MW), NEPC (110 MW) and Tongi GT (105 MW) were limited to 105 MW, 300 MW, 80 MW and 25 MW respectively.	
c) Barapukuria unit -2 tripped at 08:58 (05/05/10) due to differential pressure high . It may be synchronized before evening peak hour today.	
d) After maintenance, Haripur Power Ltd. Steam was synchronized at 09:58 (05/05/10).	
e) Hasnabad 230/132 T02 was under shut down from 09:15 to 12:53 due oil leakage from top cover.	
f) Madaripur 132/33 KV T1 transformer was under shut down from 09:28 to 17:55 due to replacement of B-phase CT .	
g) Sylhet - Chatak 132 KV line -2 was under shut down from 09:50 to 13:20 due to maintenance of isolator at Sylhet end.	
h) Manikganj 132/33 KV T2 and T3 transformers tripped at 18:04 showing 'circuit breaker abnormal' and were switched on at 20:12 and 04:54 (05/05/10) respectively.	Power interruption (45 MW) occurred under Manikganj S/S areas from 18:04 to 20:12.
i) Dohazari 132/33 KV T2 transformer tripped at 22:35 showing ' Differential E/F at R & B -phase'. It is now under inspection.	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (05/05/10) 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