

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

Revised

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Till now the maximum generation is :-

4606.0 MW at

22:00

Hrs

Reporting Date : 24-Apr-10
on 14-Apr-10

The Summary of Yesterday's () Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	23-Apr-10	3850.0	MW Hour :	9:00	Min Gen. at 8:00 3995 MW
Evening Peak Generation :		4202.0	MW Hour :	20:00	Max Generation : 4210 MW
E.P. Demand (at gen end) :		5050.0	MW Hour :	20:00	Max Demand : 5200 MW
Maximum Generation :		4214.0	MW Hour :	22:00	Shortage : 990 MW
Total Gen. (MKWH) :		93.19	System L/ Factor :	85.41%	Load Shed : 822 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :-	Maximum	630	MW	at 24:00	Energy	14452000 KWHR.
Import from West grid to East grid :-	Maximum	-	MW	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of						
24-Apr-10						
Actual :	76.82	Ft.(MSL) ,	Rule curve :	83.40	Ft.(MSL)	

Gas Consumed :	Total	879.52	MMCFt.	Oil Consumed (PDB) :		
				HSD :	405959	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) :	Gas :	Tk65,005,323	Oil :	Tk16,238,348	Total :	Tk81,243,671
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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	262	(18:10 - till now, gen. shortage)		1806	297 16%
Chittagong Area	115	(18:10 - till now, gen. shortage)		495	111 22%
Khulna Area	79	(18:10 - till now, gen. shortage)		465	106 23%
Rajshahi Area	83	(18:10 - 01:40, gen. shortage)		425	97 23%
Comilla Area	60	(18:10 - till now, gen. shortage)		340	77 23%
Mymensing Area	49	(18:10 - 00:40, gen. shortage)		252	57 23%
Sylhet Area	-	0		194	- -
Barisal Area	10	(18:10 - till now, gen. shortage)		94	21 22%
Rangpur Area	46	(18:10 - 01:40, gen. shortage)		248	56 23%
Total	704	20:00		4319	822

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) Ghorasal-2 (29/03/10)
	7) 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 704 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 104 MW, 320 MW, 58 MW and 40 MW respectively.	
c) Tongi GT was shut down at 06:08 (24/04/10) due to changing of air filter. It may be synchronized before evening peak hour today.	
d) Ashuganj - Kishorganj 132 KV line -1 tripped at 17:14 from both end showing ' DIST AB' and was switched on at 18:53.	
	Due to generation shortage, about 350 MW (09:00) of load shed has been running since morning (24/04/10) 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