

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

Revised
QF-LDC-08
Page -1

Till now the maximum generation is :-					4606.0 MW at		22:00		Hrs		Reporting Date : 29-Apr-10 on 14-Apr-10		
The Summary of Yesterday's (28-Apr-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :			3935.0		MW		Hour :		9:00		Min Gen. at 6:00 3406 MW		
Evening Peak Generation :			4195.0		MW		Hour :		20:00		Max Generation : 4240 MW		
E.P. Demand (at gen end) :			4900.0		MW		Hour :		20:00		Max Demand : 5150 MW		
Maximum Generation :			4205.5		MW		Hour :		22:00		Shortage : 910 MW		
Total Gen. (MKWH) :			92.97		System L/ Factor :				85.41%		Load Shed : 795 MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR													
Export from East grid to West grid :- Maximum					630		MW		at 19:00		Energy 13545000 KWHR.		
Import from West grid to East grid :- Maximum					-		MW		at -		Energy - KWHR.		
Water Level of Kaptai Lake at 6:00 A M of 29-Apr-10													
Actual :		76.71		Ft.(MSL) ,		Rule curve :		82.40		Ft.(MSL)			
Gas Consumed :		Total		857.95		MMCFt.		Oil Consumed (PDB) :					
										HSD :		330728 Liter	
										FO :		0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :					Tk63,411,085			Oil :		Tk13,229,118		Total : Tk76,640,203	

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	-	0		1882	287 15%
Chittagong Area	134	(18:40-00:37, gen. shortage)		518	110 21%
Khulna Area	127	(18:40-00:25, gen. shortage)		482	101 21%
Rajshahi Area	110	(18:40-00:25, gen. shortage)		442	93 21%
Comilla Area	89	(18:40-00:36, gen. shortage)		354	74 21%
Mymensing Area	66	(18:40-00:21, gen. shortage)		261	54 21%
Sylhet Area	-	0		204	- -
Barisal Area	24	(18:40-00:25, gen. shortage)		98	21 21%
Rangpur Area	66	(18:40-00:24, gen. shortage)		259	55 21%
Total	616	20:00		4500	795

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 616 MW (20:00) of load shed was imposed over the whole area (except Dhaka & 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 90 MW, 310 MW, 47 MW and 25 MW respectively.	
c) After maintenance Tongi GT was synchronized at 11:49.	
d) Baghabari GT1 (71MW) was under shut down from 15:59 to 07:01 (29/04/10) due to low gas pressure.	
e) Jamalpur 132/33 KV T3 transformer was under shut down from 12:55 to 13:52 due to top-up oil to conservator tank.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle