

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

QF-LDC-08
Page -1

Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 3-Jul-10	
The Summary of Yesterday's (2-Jul-10) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :		3739.0		MW		Hour :		9:00		Min Gen. at 7:00 3670 MW	
Evening Peak Generation :		3904.5		MW		Hour :		20:00		Max Generation : 3900 MW	
E.P. Demand (at gen end) :		4800.0		MW		Hour :		20:00		Max Demand : 4900 MW	
Maximum Generation :		4068.0		MW		Hour :		5:00		Shortage : 1000 MW	
Total Gen. (MKWH) :		89.36		System L/ Factor :		85.41%		Load Shed :		898 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				410		MW		at 5:00		Energy 8510000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW		at -		Energy - KWHR.	
Water Level of Kaptai Lake at 6:00 A M of 3-Jul-10											
Actual :		95.19		Ft.(MSL) ,		Rule curve :		86.96		Ft.(MSL)	
Gas Consumed :		Total		805.97		MMCFt.		Oil Consumed (PDB) :			
										HSD : 1806559 Liter	
										FO : 0 Liter	
Cost of the Consumed Fuel (PDB) : Gas :				Tk59.569.243				Oil : Tk72.262.374		Total : #####	

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	362	(18:45-04:40, gen. shortage)	1917	382
Chittagong Area	105	(18:45-04:37, gen. shortage)	550	124
Khulna Area	94	(18:45-04:20, gen. shortage)	482	108
Rajshahi Area	78	(18:45-04:35, gen. shortage)	402	92
Comilla Area	60	(18:45-04:16, gen. shortage)	312	69
Mymensing Area	46	(18:45-04:16, gen. shortage)	234	53
Sylhet Area	-	0	191	-
Barisal Area	18	(18:45-04:20, gen. shortage)	96	21
Rangpur Area	41	(18:45-04:37, gen. shortage)	216	49
Total	804	20:00	4400	898

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) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Siddhirganj GT-1 (16/06/10)
	9) Kaptai -1 (25/06/10)
	10) Ashuganj -3 (02/07/10)

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 804 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Siddhirganj GT -2 (120 MW), Raozan (180 MW), RPCL (210 MW), MPL (450 MW), Tongi GT (105 MW), and HPL (250 MW) were limited to 45 MW, 130 MW, 105 MW, 35 MW, 430 MW and 228 MW respectively.	
c) Siddhirganj /gt-2 was shut down at 06:09 due to filter inspection and was synchronized at 12:49.	
d) Dohazari (on DIST R) - Sikalbaha (on DIST Z2) 132 KV line -1 tripped at 12:12 from both end and was switched on at 13:57.	
	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (03/07/10) 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