

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

QF-LDC-08
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Till now the maximum generation is :-				4606.0 MW at		22:00		Hrs		Reporting Date : 8-Jul-10	
The Summary of Yesterday's (7-Jul-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3841.0	MW	Hour :	9:00	Min Gen. at	6:00	3791	MW			
Evening Peak Generation :	3826.8	MW	Hour :	19:30	Max Generation :		3830	MW			
E.P. Demand (at gen end) :	5000.0	MW	Hour :	19:30	Max Demand :		5000	MW			
Maximum Generation :	4110.0	MW	Hour :	5:00	Shortage :		1170	MW			
Total Gen. (MKWH) :	89.36		System L/ Factor :	85.41%	Load Shed :		983	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				436	MW	at	6:00	Energy	8868000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				8-Jul-10							
Actual :	96.12	Ft.(MSL) ,		Rule curve :		85.12	Ft.(MSL)				
Gas Consumed : Total		784.95	MMCFt.		Oil Consumed (PDB) :						
							HSD :	1861046	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk58,015,655		Oil :		Tk74,441,834	Total :		Tk132,457,489		

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	409	(18:30-till now, gen. shortage)	1821	408
Chittagong Area	179	(18:30-till now, gen. shortage)	520	129
Khulna Area	136	(18:30-till now, gen. shortage)	455	112
Rajshahi Area	92	(18:30-till now, gen. shortage)	379	94
Comilla Area	67	(18:30-till now, gen. shortage)	296	73
Mymensing Area	42	(18:30-till now, gen. shortage)	220	54
Sylhet Area	25	(18:30-01:00, gen. shortage)	220	43
Barisal Area	12	(18:30-till now, gen. shortage)	90	21
Rangpur Area	24	(18:30-till now, gen. shortage)	202	49
Total	986	19:30	4203	983

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 C CPP 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) Siddhirganj GT-2 (05/07/10)
	11) Ashuagnj -2 (06/07/10)
	12) Sikalbaha (07/07/10)

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 986 MW (19:30) of load shed was imposed over the whole (except Sylhet) areas of the national grid .
b) Due to gas limitation, Raozan (180 MW), RPCL (210 MW), Baghabari GT2 (100 MW), MPL GT (450 MW) and HPL (250 MW) were limited to 130 MW, 89 MW,50 MW, 430 MW and 195 MW respectively.	
c) Tongi GT was shut down at 09:31 due to gas pressure low and was synchronized at 00:38 (08/07/10).	
d) Haripur NEPC was forced shut down at 08:22 due to gas pressure low and was synchronized at 16:06.	
e) Ghorasal RPP (45 MW) was synchronized (on test) at 17:25.	
e) Baghabari GT-2 (100 MW) tripped at 14:55 due to combustion problem and was synchronized at 16:08. Again GT-1 (71 MW) and GT- 2 (100 MW) tripped at 01:24 (08/07/10) due to gas booster trip and GT- 2 was synchronized at 02:13 (08/07/10).	Due to generation shortage, about 300 MW (09:00) of load shed has been running since morning (08/07/10) over the whole area

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle