

**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 : 7-Jun-10 on 14-Apr-10	
The Summary of Yesterday's (6-Jun-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3846.0	MW	Hour :	12:00	Min Gen. at	7:00	3456	MW			
Evening Peak Generation :	4169.5	MW	Hour :	20:00	Max Generation :		4245	MW			
E.P. Demand (at gen end) :	4500.0	MW	Hour :	20:00	Max Demand :		4800	MW			
Maximum Generation :	4236.0	MW	Hour :	24:00	Shortage :		555	MW			
Total Gen. (MKWH) :	86.00		System L/ Factor :	85.41%	Load Shed :		495	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				470	MW	at	15:00	Energy	9527000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				7-Jun-10							
Actual :	83.77	Ft.(MSL) ,			Rule curve :	77.56	Ft.(MSL)				
Gas Consumed : Total		779.60	MMCFt.			Oil Consumed (PDB) :					
								HSD :	246380	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk57,620,236			Oil :		Tk9,855,182	Total : Tk67,475,418			

Load Shedding & Other Information

Area	Yesterday		Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e)
	MW		from to MW	MW
Dhaka	150	(18:30- 00:00, gen. shortage)	1860	204
Chittagong Area	36	(18:30- 22:03, gen. shortage)	530	69
Khulna Area	33	(18:30- 23:55, gen. shortage)	468	63
Rajshahi Area	30	(18:30- 23:55, gen. shortage)	388	52
Comilla Area	25	(18:30- 22:01, gen. shortage)	301	38
Mymensing Area	8	(18:30- 19:30, gen. shortage)	225	29
Sylhet Area	-	0	205	-
Barisal Area	3	(18:30- 23:55, gen. shortage)	93	12
Rangpur Area	10	(18:30- 23:55, gen. shortage)	209	28
Total	295	20:00	4279	495

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 CAPP ST (05/12/09)
	5) Raozan -1 (08/05/10)
	6) Ghorasal 2(26/04/10)
	7) Kaptai- 4 (17/01/10)
	8) Khulna 60 MW (04/06/10)
	9) Siddhirganj GT-1 (01/06/10)
	10) Siddhirganj GT-2 (06/06/10)

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 295 MW (20:00) 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) and NEPC (110 MW) , were limited to 170 MW, 89 MW and 45 MW respectively.	
c) Barisal GT-1 tripped at 19:37 due to loss of excitation and was synchronized at 20:35.	
d) After maintenance, Tongi GT was synchronized at 23:31.	
e) After maintenance of 132 KV bus, Shahjibazar GT-8 and GT-9 were synchronized at 17:19 and 17:20 respectively but again they are under shut down since 01:15 (07/06/10) and 01:42 (07/06/10) due to the same reason.	
f) Baghabari GT-1 (71 MW) and GT-2 (100 MW) tripped at 03:23 (07/06/10) due to gas booster trip. They may be synchronized before evening peak hour today.	
g) Kaptai unit -5 was under shut down from 05:20 (07/06/10) to 06:24 (07/06/10) due to water intake cleaning.	
h) Ashuganj - Shahjibazar 132 KV line -2 is under shut down since 07:30 (07/06/10) due to replacement of breaker at Shahjibazar end.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle