

**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 : 6-Jul-10 on 14-Apr-10	
The Summary of Yesterday's (5-Jul-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3829.0	MW	Hour :	9:00	Min Gen. at	7:00	3719	MW			
Evening Peak Generation :	3871.5	MW	Hour :	21:00	Max Generation :		3843	MW			
E.P. Demand (at gen end) :	0.0	MW	Hour :	21:00	Max Demand :		5000	MW			
Maximum Generation :	4109.0	MW	Hour :	5:00	Shortage :		1157	MW			
Total Gen. (MKWH) :	87.50		System L/ Factor :	85.41%	Load Shed :		995	MW			
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				440	MW	at	5:00	Energy	9227000	KWHR.	
Import from West grid to East grid :- Maximum				-	MW	at	-	Energy	-	KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				6-Jul-10							
Actual :	95.77	Ft.(MSL) ,			Rule curve :	84.80	Ft.(MSL)				
Gas Consumed : Total		812.56	MMCFt.		Oil Consumed (PDB) :						
							HSD :	907545	Liter		
							FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk60,056,310		Oil :	Tk36,301,818	Total :	Tk96,358,128				

Load Shedding & Other Information

Area	Yesterday		Today		
			Estimated Demand(s/s end)		Rates of Shedding (On Estimated Demand)
	MW		from	to	
Dhaka	406	(18:30-05:20, gen. shortage)	1866		415 22%
Chittagong Area	143	(18:30-05:10, gen. shortage)	530		129 24%
Khulna Area	109	(18:30-05:00, gen. shortage)	460		108 23%
Rajshahi Area	92	(18:30-05:15, gen. shortage)	385		93 24%
Comilla Area	88	(18:30-05:56, gen. shortage)	302		73 24%
Mymensing Area	62	(18:30-04:55, gen. shortage)	225		54 24%
Sylhet Area	-	0	230		49 21%
Barisal Area	21	(18:30-05:00, gen. shortage)	93		23 25%
Rangpur Area	49	(18:30-05:15, gen. shortage)	208		51 25%
Total	970	21:00	4299		995

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 970 MW (21:00) 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), Baghabari GT2 (100 MW), MPL GT (450 MW) and HPL (250 MW) were limited to 40 MW, 100 MW, 88 MW,50 MW, 415 MW and 204 MW respectively.	
c) Tongi GT was shut down at 10:14 due to gas pressure low and was synchronized at 00:08 (06/07/10).	
d) Ashuganj CCPP St was shut down at 10:21 due to problem in cooling water pump.	
e) After maintenance, Ashuganj unit -3 was synchronized at 19:40.	
f) Ashuganj unit -2 was forced shut down at 01:57 (06/07/10) due to spray water valve problem.	
g) Manikganj 132/33 KV T3 & T2 transformers were under shut down from 10:05 to 14:10 and 14:55 to 18:06 respectively due to protection test.	
h) Rampura - Gulshan 132 KV line -2 was under project work from 10:48 to 01:28.	
	Due to generation shortage, about 150 MW (09:00) of load shed has been running since morning (06/07/10) 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