

**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 :-					4296.0 MW at		20:00		Hrs		Reporting Date : 7-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (6-Mar-10) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand				
Day Peak Generation :	3710.0	MW	Hour :	12:00	Min Gen. at	7:00	3918	MW				
Evening Peak Generation :	4006.5	MW	Hour :	19:00	Max Generation :		4230	MW				
E.P. Demand (at gen end) :	4900.0	MW	Hour :	19:00	Max Demand :		5050	MW				
Maximum Generation :	4025.0	MW	Hour :	24:00	Shortage :		820	MW				
Total Gen. (MKWH) :	90.14	System L/ Factor :		85.41%	Load Shed :		686	MW				
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR												
Export from East grid to West grid :- Maximum				540	MW	at	1:00	Energy	12351000	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-Mar-10								
Actual :	83.68	Ft.(MSL) ,			Rule curve :	92.04	Ft.(MSL)					
Gas Consumed : Total		760.71	MMCFt.		Oil Consumed (PDB) :			HSD :	474895	Liter		
								FO :	0	Liter		
Cost of the Consumed Fuel (PDB) : Gas :		Tk56,224,076		Oil :	Tk18,995,814		Total :	Tk75,219,890				

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	240	(17:50-till now, gen. shortage)		1763	236 13%
Chittagong Area	109	(17:50-till now, gen. shortage)		485	96 20%
Khulna Area	99	(17:50-till now, gen. shortage)		453	90 20%
Rajshahi Area	92	(17:50-20:52, gen. shortage)		417	85 20%
Comilla Area	73	(17:50-till now, gen. shortage)		332	65 20%
Mymensing Area	56	(17:50-20:02, gen. shortage)		245	48 20%
Sylhet Area	-	0		196	- -
Barisal Area	22	(17:50-till now, gen. shortage)		92	18 20%
Rangpur Area	57	(17:50-till now, gen. shortage)		242	48 20%
Total	748	19:00		4225	686

Information of the Generating machines under shut down.

Planned Shut- Down	Forced Shut- Down
	1) Kaptai- 3 (19/04/08)
	2) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110MW (31/03/09)
	5) Haripur SBU GT-3 (18/06/09).
	6) Shahjibazar 5 (05/08/09)
	7) Shahjibazar -6 (11/10/09).
	8) Raozan -2 (08/11/09)
	09) Ashuganj CCPP ST (05/12/09)
	10) Kaptai -4 (17/01/10)
	11)Ghorasal- 4 (06/03/10)
	12) Tongi GT (01/03/10)
	13) Khulna 60 MW (03/03/09)

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 748 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, RPCL (175 MW), Raozan (180 MW), Baghabari GT-1 (70 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 105 MW,120 MW, 60MW 50MW and 150 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	
d) After maintenance RPCL steam was synchronized at 13:30.	
e) After maintenance Ghorasal-4 was synchronized at 23:14.	
f) Fenchuganj GT-1 was forced shut down at 12:18 due to auxiliary oil pump problem. It may be synchronized before evening peak hour today.	
	Due to generation shortage, about 200 MW (09:00) of load shed has been running since morning (07/03/10) 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