

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

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Till now the maximum generation is :-				4296.0 MW at		20:00		Hrs		Reporting Date : 15-Mar-10 on 18-Sep-09	
The Summary of Yesterday's (		14-Mar-10		) Generation & Demand				Today's Actual Min Gen. & Probable Gen. & Demand			
Day Peak Generation :	3662.0	MW	Hour :	9:00		Min Gen. at	2:00	3907	MW		
Evening Peak Generation :	3831.0	MW	Hour :	20:00		Max Generation :		3825	MW		
E.P. Demand (at gen end) :	5100.0	MW	Hour :	20:00		Max Demand :		5150	MW		
Maximum Generation :	3951.0	MW	Hour :	2:00		Shortage :		1325	MW		
Total Gen. (MKWH) :	87.41		System L/ Factor :	85.41%		Load Shed :		1099	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				600		MW	at	6:00	Energy	11093000 KWHR.	
Import from West grid to East grid :- Maximum				-		MW	at	-	Energy	- KWHR.	
Water Level of Kaptai Lake at 6:00 A M of				15-Mar-10							
Actual :	81.11	Ft.(MSL) ,				Rule curve :	90.76	Ft.(MSL )			
Gas Consumed :	Total	747.64		MMCFt.		Oil Consumed (PDB) :					
								HSD :	398941	Liter	
								FO :	0	Liter	
Cost of the Consumed Fuel (PDB) : Gas :		Tk55,258,072				Oil :	Tk15,957,628	Total : Tk71,215,700			

**Load Shedding & Other Information**

Area	Yesterday		Today			
	Actual Shedding (s/s end)		Estimated Demand(s/s end)		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	MW		from	to MW		
Dhaka	381	(17:50-till now, gen. shortage)		1795	421	23%
Chittagong Area	147	(17:50-till now, gen. shortage)		492	145	29%
Khulna Area	145	(17:50-till now, gen. shortage)		460	136	30%
Rajshahi Area	127	(17:50-23:00 gen. shortage)		419	123	29%
Comilla Area	83	(17:50-till now, gen. shortage)		337	99	29%
Mymensing Area	74	(17:50-till now, gen. shortage)		250	74	30%
Sylhet Area	-	0		179	-	-
Barisal Area	25	(17:50-till now, gen. shortage)		94	28	30%
Rangpur Area	71	(17:50-till now, gen. shortage)		246	73	30%
<b>Total</b>	<b>1053</b>	<b>20:00</b>		<b>4272</b>	<b>1099</b>	

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) Khulna 60 MW (08/03/09)
	12) Ashuganj-1(10/03/09)
	13) Ghorasal 1(08/03/10)

**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 1053 MW (20:00) of load shed was imposed over the whole area (except Sylhet ) of the national grid .
b) Due to gas limitation, GPS (830 MW), RPCL (175 MW), Raozan (180 MW), Baghabari GT-2 (100MW) and Siddhirganj 210 MW were limited to 740 MW, 74 MW,100 MW, 60 MW and 100 MW respectively.	
c) Due to gas limitation, Haripur SBU GT-1 & 2, Raozan -2 were under shut down .	Due to generation shortage, about 400 MW (09:00) of load shed has been running since morning (15/03/10) over the whole area (except Sylhet) of the national grid.
d) Tongi GT was forced shut down at 09:50 due to gas pressure low and was synchronized at 18:03.	
e) Siddhirganj peaking plant tripped at 11:40 due to gas pressure low and was synchronized at 19:45.	
f) After maintenance, Ghorasal -2 was synchronized at 10:45.	
g) After maintenance, Kabirpur - Joydevpur 132 KV line -1 was switched on at 13:22.	
Deputy / Asstt. Manager Load Despatch Division	Deputy General Manager Load Despatch Circle

Manager  
Load Despatch Division