

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

Till now the maximum generation is :-						4296.0 MW at		20:00		Reporting Date : 12-Dec-09	
The Summary of Yesterday's (		11-Dec-09		) Generation & Demand				Hrs		on 18-Sep-09	
Day Peak Generation :		2674.0		MW		Hour :		10:00		Min Gen. at 5:00 1918	
Evening Peak Generation :		3678.5		MW		Hour :		20:00		Max Generation : 3830	
E.P. Demand (at gen end) :		4050.0		MW		Hour :		20:00		Max Demand : 4150	
Maximum Generation :		3678.5		MW		Hour :		20:00		Shortage : 320	
Total Gen. (MKWH) :		64.11		System L/ Factor :				92.35%		Load Shed : 277	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum				496		MW		at		22:00 Energy 8089000	
Import from West grid to East grid :- Maximum						MW		at		- Energy -	
				Water Level of Kaptai Lake at 6:00 A M of				12-Dec-09			
Actual :		98.63		Ft.(MSL) ,		Rule curve :		105.00		Ft.( MSL )	
Gas Consumed :		Total		562.66		MMCFt.		Oil Consumed (PDB) :			
										HSD : 187752	
										FO : 0	
Cost of the Consumed Fuel (PDB) : Gas :				Tk41,586,201				Oil :		Tk7,510,094 Total : Tk49,096,295	

**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		fro	MW	to	MW	
Dhaka	167	0- 21:48, gen. short		1507		84	6%
Chittagong Area	42	0- 21:48, gen. short		404		41	10%
Khulna Area	27	0- 21:50, gen. short		395		40	10%
Rajshahi Area	30	0- 21:40, gen. short		298		30	10%
Comilla Area	19	0- 20:02, gen. short		330		34	10%
Mymensing Area	21	0- 20:02, gen. short		195		21	11%
Sylhet Area	-	0		205		-	-
Barisal Area	4	0- 21:50, gen. short		69		7	10%
Rangpur Area	11	0- 21:40, gen. short		188		20	11%
Total	321	20:00		3591		277	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	1) Kaptai- 3 (19/04/08)
	2) Shahjibazar- 2 (13/07/08)
	3) Shahjibazar-4 (18/10/08)
	4) Khulna 110 (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 -1 (19/10/09)
	9) Raozan -2 (08/11/09)
	10) Ashuganj -2 (27/11/09)
	11) Fenchuganj CCPP GT-2 (05/12/09)
	12) Ashuganj CCPP ST (05/12/09)
	13) Haripur SBU GT-2 (06/12/09)
	14) KPCL (11/12/09).
	15) KPCL (11/12/09).

**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 321 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
c) Baghabari GT-2 was synchronized (on test) at 11:26.	
d) Kaptai -2 was shut down at 12:38 due to maintenance of unit breaker. It is ready now.	
e) Barapukuria unit -1 was forced shut down at 17:50 due to super heater tube leakage.	
f) After maintenance, Ashuganj unit -1 was synchronized at 18:54. But it tripped at 02:40 (12/12/09) showing ' drum level low'.	
g) After maintenance Ashuganj CCPP GT-1 was synchronized at 00:12(12/12/09).	
h) Mirpur 132/33 KV T1 transformer was shut down at 08:06. It is now under maintenance due to breaker problem.	
i) Maniknagar - Haripur 132 KV line -1 was under shut down from 08:32 to 15:25 due to air leakage from breaker at Maniknagar end.	
j) Hasnabad - Meghnaghat 230 KV line -2, Siddhirganj - Haripur 132 KV line -2, Kalyanpur 132/33 KV T3 transformer and Halisahar 132/33 KV T2 transformer were under annual maintenance from 08:56 to 16:19, 09:12 to 15:00, 09:35 to 17:12 and 10:25 to 15:30 respectively.	
k) After maintenance, Khulna South - Satkhira 132 KV line was switched on at 15:58.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manage  
Load Despatch Circle

Demand	
MW	MW
MW	MW
MW	MW
MW	MW
MW	MW

KWHR.	KWHR.
KWHR.	KWHR.

Liter	Liter
Liter	Liter

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Demand)