

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

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Till now the maximum generation is :- MW at **4296.0** **20:00** Hrs on **18-Sep-09** Reporting Date : **2-Dec-09**

The Summary of Yesterday's (1-Dec-09) Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	2171.0	MW	Hour :	12:00	Min Gen. at 4:00 1708 MW
Evening Peak Generation :	3666.5	MW	Hour :	20:00	Max Generation : 4000 MW
E.P. Demand (at gen end) :	3666.5	MW	Hour :	20:00	Max Demand : 3800 MW
Maximum Generation :	3666.5	MW	Hour :	20:00	Shortage : 0 MW
Total Gen. (MKWH) :	55.60	System L/ Factor :		92.35%	Load Shed : -- MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum	580 MW	at 19:00	Energy	9092000 KWHR.
Import from West grid to East grid :- Maximum	-	MW at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 2-Dec-09				
Actual : 99.73	Ft.(MSL) ,	Rule curve : 105.91	Ft.(MSL))	

Gas Consumed : Total 536.41 MMCFt. Oil Consumed (PDB) : HSD : 199529 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk39,646,063 Oil : Tk7,981,148 Total : Tk47,627,211

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	Estimated Shedding (s/s end) MW	
Dhaka	-	0		1520	-	-
Chittagong Area	-	0		388	-	-
Khulna Area	-	0		332	-	-
Rajshahi Area	-	0		265	-	-
Comilla Area	-	0		270	-	-
Mymensing Area	-	0		184	-	-
Sylhet Area	-			193	-	-
Barisal Area	-	0		70	-	-
Rangpur Area	-	0		148	-	-
Total	0			3370	0	

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) Shajibazar- 2 (13/07/08)
	3) Shajibazar-4 (18/10/08)
	4) Khulna 110 (31/03/09)
	5) RPCL GT-4 (06/06/09)
	6) Haripur SBU GT-3 (18/06/09).
	7) Baghabari GT-2 (02/07/09)
	8) Shahjibazar 5 (05/08/09)
	9) Shahjibazar -6 (11/10/09).
	10) Raozan -1 (19/10/09)
	11) Raozan -2 (08/11/09)
	12) Ghorasal -2 (14/11/09)
	13) Ghorasal -1 (24/11/09)
	14) Ashuganj 1 & 2 (27/11/09)
	15) Barapukuria -1 (27/11/09)

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was no generation shortage in the evening peak hour yesterday.	So no load shed required.
b) Due to gas limitation , Raozan -1, 2 and Shahjibazar - 4 & 5 were under shut down.	
c) KPCL tripped at 21:55 showing ' over voltage' and were synchronized at 22:02.	
d) After maintenance, Meghnaghat Steam and GT-1 was synchronized at 02:40 (02/12/09) and 08:59 (02/12/09) respectively.	
e) Rampura - Basundhara 132 KV line -1 & 2 and Tongi 230/132 KV T01 transformers were under NLDC project work from 09:37 to 12:07, 09:37 to 12:08 and 09:58 to 15:45 respectively.	
f) Bogra - Naogaon 132 KV line -1 was under annual maintenance from 09:50 to 15:12.	
g) Mirpur 132/33 KV T1 transformer was under shut down from 13:02 to 13:12 due to protection test.	

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle