

**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 :- MW at **4296.0** 20:00 Hrs on **18-Sep-09** Reporting Date : 2-Oct-09

The Summary of Yesterday's ( 1-Oct-09 )		Generation & Demand		Today's Actual Min Gen. & Probable Gen. & Demand	
Day Peak Generation :	3755.0	MW	Hour : 9:00	Min Gen. at 8:00	3551 MW
Evening Peak Generation :	3890.5	MW	Hour : 20:00	Max Generation :	4010 MW
E.P. Demand (at gen end) :	4900.0	MW	Hour : 20:00	Max Demand :	4700 MW
Maximum Generation :	3893.3	MW	Hour : 23:00	Shortage :	690 MW
Total Gen. (MKWH) :	88.03	System L/ Factor :	92.35%	Load Shed :	581 MW

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

Export from East grid to West grid :- Maximum	480 MW	at 4:00	Energy	10209500 KWHR.
Import from West grid to East grid :- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 2-Oct-09				
Actual : 101.33 Ft.(MSL) ,	Rule curve : 106.09 Ft.(MSL) ,			

Gas Consumed : Total	745.42	MMCFt.	Oil Consumed (PDB) :	
			HSD :	462240 Liter
			FO :	0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,093,992 Oil : Tk18,489,592 Total : Tk73,583,584

**Load Shedding & Other Information**

Area	Yesterday		Today	
	Actual Shedding (s/s end)		Estimated Shedding (s/s end)	
	MW	fro to	MW	Rates of Shedding (On Estimated Demand)
Dhaka	320	(18:45-06:44, gen. shortage)	1778	14%
Chittagong Area	136	(18:45-06:50, gen. shortage)	463	15%
Khulna Area	104	(18:45-06:44, gen. shortage)	397	15%
Rajshahi Area	81	(18:45-06:44, gen. shortage)	311	15%
Comilla Area	94	(18:45-06:50, gen. shortage)	330	15%
Mymensing Area	61	(18:45-06:50, gen. shortage)	222	15%
Sylhet Area	-	0	204	15%
Barisal Area	9	(18:45-06:44, gen. shortage)	82	15%
Rangpur Area	46	(18:45-06:44, gen. shortage)	174	15%
<b>Total</b>	<b>851</b>	<b>20:00</b>	<b>3961</b>	<b>581</b>

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) RPCL GT-4 (06/06/09)
	6) RPCL GT-2 (30/08/10)
	7) Baghabari GT-2 (02/07/09)
	8) Ashuganj CCPP ST (04/09/09)
	9) Ashuganj - 5 (27/09/09)
	10) WMPL -2 (05/09/09)
	11) Ghorasal -3 (25/09/09)

**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 851 MW (20:00) of load shed was imposed over the whole area (except Sylhet) of the national grid .
b) Due to gas limitation, Raozan (360 MW), Haripur NEPC (95 MW) and HPL (360 MW) were limited to 200 MW ,50 MW and 347 MW respectively.	
c) Due to gas limitation, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down.	
d) After maintenance, Shahjibazar GT-8 was synchronized at 22:22.	
e) Bagerhat - Bhandaria 132 KV line was under shut down from 09:08 to 13:12 due to NLDC project work.	
f) Comilla (N) 230 KV bus -I was under shut down from 10:41 to 13:08 due to red-hot maintenance of 230 KV Meghnaghat line-2.	
g) Bogra (on DIST ABC) - Palashbari (on DIST AB Z2) 132 KV line -2 tripped at 15:50 from both side and was switched on at 15:58.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle