

**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		4130.0	20:00	Reporting Date : 10-Sep-08
<b>The Summary of Yesterday's (</b>		<b>9-Sep-08</b>	<b>) Generation &amp; Demand</b>	<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>
Day Peak Generation :	3421.0	MW	Hour : 9:00	Min Gen. at 8:00 3348 MW
Evening Peak Generation :	3843.4	MW	Hour : 19:30	Max Generation : 3815 MW
E.P. Demand (at gen end) :	4400.0	MW	Hour : 19:30	Max Demand : 4400 MW
Maximum Generation :	3843.4	MW	Hour : 19:30	Shortage : 585 MW
Total Gen. (MKWH) :	81.16	System L/ Factor :	87.99%	Load Shed : 502 MW
<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		360 MW	at 24:00	Energy 6583500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 10-Sep-08				
Actual :	88.82	Ft.(MSL) ,	Rule curve :	101.07 Ft.(MSL)
Gas Consumed : Total 696.54 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 262880 Liter				
FO : 709773 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk51,481,271 Oil : Tk15,170,773 Total : Tk66,652,045				

**Load Shedding & Other Information**

Area	Yesterday		Estimated Demand(s/s end)	Today	
	Actual Shedding (s/s end), MW			Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	18:05 00:00			
Dhaka	121		1638	135	8%
Chittagong Area	72		485	83	17%
Khulna Area	102		433	74	17%
Rajshahi Area	87		345	59	17%
Comilla Area	21		265	46	17%
Mymensing Area	-		200	34	17%
Sylhet Area	-		161	28	17%
Barisal Area	27		80	14	18%
Rangpur Area	48		169	29	17%
Total	478	19:30	3776	502	

Information of the Generating machines under maintenance

Planned Shut- Down	Forced Shut- Down
1) Khulna 60 MW (05/07/06)	9) Haripur SBU GT3 (08/09/08)
	10) Barisal GT1-(06/09/08)

**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 478 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal ( 835 MW), Raozan (180 MW), HPL (360 MW), RPCL (105 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 730 MW, 100 MW, 321 MW, 113 MW 80 MW and 195 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2 Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Barapukuria unit -2 was forced shut down at 09:17 due to main steam valve leakage	
e) Barapukuria 132 KV bus -II and I were under shut down from 10:45 to 12:22 and 13:00 to 14:30 due to installation of 132 KV IVT ( Instrument Voltage Transformer) by project (PGCB).	
f) Ashuganj - Ghorasal 132 KV line -2 tripped at 12:15 from both side showing ' DIST C-phase' and was switched on at 12:33. Again Line -2 tripped at 12:56 due to the same reason and was switched on at 13:40. But line -2 tripped again at 14:38 due to the same reason and was switched on at 20:13.	
	Due to generation shortage about 150 MW load shed has been running since morning (10/09/08) over the whole areas of the national grid

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle