

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 : 29-Sep-08
<b>The Summary of Yesterday's ( 28-Sep-08 ) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	2872.0	MW	Hour : 12:00	Min Gen. at 7:00 2777 MW
Evening Peak Generation :	3895.0	MW	Hour : 19:30	Max Generation : 3985 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour : 19:30	Max Demand : 4150 MW
Maximum Generation :	3936.5	MW	Hour : 22:00	Shortage : 165 MW
Total Gen. (MKWH) :	77.06	System L/ Factor :	81.57%	Load Shed : 144 MW

<b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b>				
Export from Ghorasal to Ishurdi :- Maximum		192 MW	at 21:00	Energy 3432000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 29-Sep-08				
Actual : 88.82	Ft.(MSL) ,	Rule curve :	105.52	Ft.(MSL)

Gas Consumed : Total	668.17	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 234577	Liter
				FO : 705469	Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk49,384,445 Oil : Tk14,402,774 Total : Tk63,787,219

**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	17:45 23:30			
Dhaka	36		1600	4	0%
Chittagong Area	41		465	35	8%
Khulna Area	38		415	31	7%
Rajshahi Area	49		325	20	6%
Comilla Area	15		250	16	6%
Mymensing Area	16		190	12	6%
Sylhet Area	11		152	10	7%
Barisal Area	7		76	5	7%
Rangpur Area	10		160	11	7%
Total	223	19:30	3633	144	

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) Raozan -1 (17/09/08)
	3) Sikalbaha St- (19/06/08)
	4) 2 units of KPCL
	5) Shahjibazar-2 (13/07/08)
	6) Haripur SBU GT1 (05/09/08)
	7) Haripur SBU GT2 (30/08/08)
	8) Haripur SBU GT3 (08/09/08)
	9) Shahjibazar-4 (27/09/08)

**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 223 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 (210 MW) and NEPC (110 MW) were limited to 750 MW, 100 MW, 334 MW, 129 MW and 106 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2,4 are under shut down.	
d) Fenchuganj GT-3 was shut down at 11:10 (test run).	
e) After maintenance, Tongi GT was synchronized at 16:06.	
f) Kaptai unit - 5 was forced shut down at 20:08 due to cooler leakage and was synchronized at 00:40 (29/09/08).	
g) Shahjibazar Rental was synchronized (on test) at 13:30 .	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle