

**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 : 27-Sep-08
<b>The Summary of Yesterday's ( 26-Sep-08 ) Generation &amp; Demand</b>		<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>		
Day Peak Generation :	3434.1	MW	Hour : 12:00	Min Gen. at 7:00 2979 MW
Evening Peak Generation :	3851.4	MW	Hour : 19:00	Max Generation : 3834 MW
E.P. Demand (at gen end) :	4150.0	MW	Hour : 19:00	Max Demand : 4300 MW
Maximum Generation :	3851.4	MW	Hour : 19:00	Shortage : 466 MW
Total Gen. (MKWH) :	83.66	System L/ Factor :	90.51%	Load Shed : 402 MW

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

Export from Ghorasal to Ishurdi :- Maximum	318 MW	at 3:00	Energy	5494500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	at -	Energy	- KWHR.
Water Level of Kaptai Lake at 6:00 A M of 27-Sep-08				
Actual : 88.82	Ft.(MSL) ,	Rule curve : 105.04	Ft.(MSL)	

Gas Consumed : Total	690.98	MMCFt.	Oil Consumed (PDB) :	SKO : 0	Liter
				HSD : 302522	Liter
				FO : 698947	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk51,070,332	Oil : Tk16,044,182	Total : Tk67,114,514
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**Load Shedding & Other Information**

Area	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from	17:45 05:20			
Dhaka		-	1607	88	5%
Chittagong Area		80	478	71	15%
Khulna Area		80	427	64	15%
Rajshahi Area		50	340	51	15%
Comilla Area		-	261	39	15%
Mymensing Area		-	197	29	15%
Sylhet Area		-	158	24	15%
Barisal Area		11	79	12	15%
Rangpur Area		37	165	24	15%
		(			
Total		258 19:00	3712	402	

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)

**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 258 MW (19:00) of load shed was imposed over the whole area (except Dhaka, Comilla, Mymensing and Sylhet) of the national grid.
b) Due to gas limitation, Ghorasal ( 835 MW), Raozan (180 MW), HPL (360 MW), RPCL (210 MW) , NEPC (110 MW) and Siddhirganj (210 MW) were limited to 720 MW, 100 MW, 349 MW, 101 MW, 100 MW and 180 MW respectively.	
c) Due to gas limitation, Haripur SBU GT1, GT2, GT3, Raozan -1, Sikalbaha Steam and Shahjibazar -2 are under shut down.	
d) Shahjibazar GT-4 was synchronized at 15:41.	
e) Fenchuganj GT-4 was synchronized ( on test) at 18:13.	
f) Tongi GT tripped at 23:01 showing electrical fault. It may be synchronized before evening peak hour today.	
g) Kabirpur - Tongi 132 KV line -2 was under shut down from 09:20 to 11:20 due to red-hot maintenance of bus isolator at Kabirpur end.	
h) Khulna (C) 132/33 KV T1, T2 and T3 transformers tripped at 19:58 due to heavy rain and storming showing 'Ins E/F' and were switched on at 20:10, 20:12 and 20:13 respectively.	Power interruption occurred (33 MW) under Khulna (C) S/S areas for 12 minutes.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle