

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

QF-LDC-08  
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Reporting Date : 9-Feb-09  
17-Sep-07

Till now the maximum generation is :-	MW at	4130.0	20:00
<b>The Summary of Yesterday's (</b>			
Day Peak Generation :	8-Feb-09	<b>) Generation &amp; Demand</b>	
Evening Peak Generation :	3212.0	MW	Hour : 9:00
E.P. Demand (at gen end) :	3178.8	MW	Hour : 19:00
Maximum Generation :	4150.0	MW	Hour : 19:00
Total Gen. (MKWH) :	3212.0	MW	Hour : 9:00
	71.84	System L/ Factor :	93.19%
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
		Min Gen. at 5:00	2755 MW
		Max Generation :	3200 MW
		Max Demand :	4150 MW
		Shortage :	950 MW
		Load Shed :	813 MW

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

Export from Ghorasal to Ishurdi :- Maximum	256 MW	at 5:00	Energy	4851000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW at -	Energy	- KWHR.

Water Level of Kaptai Lake at 6:00 A M of		9-Feb-09		
Actual :	83.16	Ft.(MSL) ,	Rule curve :	95.88 Ft.( MSL )

Gas Consumed : Total	623.07	MMCFt.	Oil Consumed (PDB) :	SKO :	291692	Liter
				HSD :	386388	Liter
				FO :	0	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk46,051,104	Oil :	Tk17,211,772	Total :	Tk63,262,875
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**Load Shedding & Other Information**

Area  from	Yesterday Actual Shedding (s/s end), MW		Estimated Demand(s/s end)  MW	Today Estimated Shedding (s/s end)      Rates of Shedding (On Estimated Demand)	
	to	17:50      0:55		MW	
Dhaka		203	1483	233	16%
Chittagong Area		121	453	128	28%
Khulna Area		136	414	116	28%
Rajshahi Area		99	332	93	28%
Comilla Area		96	262	74	28%
Mymensing Area		57	199	56	28%
Sylhet Area		54	161	45	28%
Barisal Area		20	73	20	27%
Rangpur Area		45	173	48	28%
Total		831      19:00	3550	813	

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) Raosan -2 (09/12/08)
	3) Shajibazar-2 (13/07/08)
	4) Shajibazar-4 (18/10/08)
	5) Ghorasal-1 (30/09/08)
	6) Shajibazar-5 (22/11/08)
	7) Sikalbaha Barge (19/06/08)
	8) Sikalbaha St-(24/12/08)
	9) Siddhirganj 210 MW (04/01/09)
	10) Haripur SBU GT-1 (28/01/09)
	11) Rangpur GT (25/01/09)
	12) HPL GT & ST (05/02/09)
	13) Khulna 110 MW (05/02/09)

**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 831 MW (19:00) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (780 MW), RPCL (210MW), Baghabari GT-2 (100MW) and Raosan-1 (210 MW) were limited to 630MW, 90 MW, 90 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raosan -2, and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 4 are under shut down.	
e) Fenchuganj CAPP GT-2 was shut down at 09:36 due to combine mode and was synchronized at 10:31. Steam was synchronized at 2:19.	
f) Baghabari GT -1 ( 71 MW) was forced shut down at 10:04 due to differential pressure high and was synchronized at 12:26. Again it tripped at 18:20 due to low gas pressure and was synchronized at 06:30 (09/02/09).	
g) Sylhet - Chatak 132 KV line -1, Sreemongal - Fenchuganj 132 KV line -1 and Dohazari - Cox'sbazar 132 KV line -1 were under annual maintenance from 08:27 to 16:14, 08:55 to 14:50 and 08:55 to 16:40 respectively.	
h) After annual maintenance, Hasnabad - Meghnaghat 230 KV line -2 and Bheramara - Bottail 132 KV line -1 were switched on at 17:01 and 17:00 respectively. Again Hasnabad - Meghnaghat 230 KV line -2 is under shut down since 07:04 (09/02/09) due to the same reason.	
	Due to gas limitation / generation shortage about 300 MW (09:00) of load shed hasbeen running since morning (09/02/09) over the whole area (except Sylhet ) of the national grid.

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle