

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

QF-LDC-08  
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Reporting Date : 6-Feb-09  
17-Sep-07

Till now the maximum generation is :-	MW at	4130.0	20:00
<b>The Summary of Yesterday's ( 5-Feb-09 ) Generation &amp; Demand</b>			
Day Peak Generation :	3450.0	MW Hour :	9:00
Evening Peak Generation :	3241.1	MW Hour :	19:30
E.P. Demand (at gen end) :	4150.0	MW Hour :	19:30
Maximum Generation :	3450.0	MW Hour :	9:00
Total Gen. (MKWH) :	72.60	System L/ Factor :	87.68%
<b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b>			
Min Gen. at	4:00		2709 MW
Max Generation :			3420 MW
Max Demand :			3950 MW
Shortage :			530 MW
Load Shed :			449 MW

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

Export from Ghorasal to Ishurdi :- Maximum	404 MW	at	3:00	Energy	6633000 KWHR.
Import from Ishurdi to Ghorasal:- Maximum	-	MW	at	-	Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of		6-Feb-09
Actual :	83.21 Ft.(MSL) ,	Rule curve : 96.30 Ft.( MSL )

Gas Consumed : Total	608.28	MMCFt.	Oil Consumed (PDB) :	SKO :	299389	Liter
				HSD :	326096	Liter
				FO :	340147	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk44,957,975	Oil :	Tk19,963,676	Total :	Tk64,921,651
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**Load Shedding & Other Information**

Area  from	Yesterday		Today		
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)  MW	Estimated Shedding (s/s end)  MW	Rates of Shedding (On Estimated Demand)
	to	17:05 0:06			
Dhaka		158	1397	73	5%
Chittagong Area		142	426	82	19%
Khulna Area		132	390	75	19%
Rajshahi Area		100	314	61	19%
Comilla Area		87	247	48	19%
Mymensing Area		67	188	36	19%
Sylhet Area		17	152	29	19%
Barisal Area		23	69	13	19%
Rangpur Area		44	164	32	20%
		(			
Total		770 19:30	3347	449	

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 -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)

**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 770 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to low gas pressure, Ghorasal (780 MW), MPL (450 MW), RPCL (210MW),Baghabari GT-2 (100MW), and Raozan-1 (210 MW) were limited to 695MW, 443 MW, 90 MW, 91 MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 4 are under shut down.	
e) Baghabari GT -1 (71 MW) was forced shut down at 16:59 due to gas pressure low and was synchronized at 06:25 (06/02/09).	
f) Khulna 110 MW was forced shut down at 20:25 due to ID fan problem.	
g) Sylhet - Chatak 132 KV line -2 and Feni Hathazari 132 KV line -2 were under annual maintenance from 08:42 to 16:26 and 08:51 to 17:04 respectively.	
h) After annual maintenance, Barisal - Patuakhali 132 KV line and Haripur - Ghorasal 132 KV line-1 was switched on at 12:34 and 16:19 respectively.	
i) After maintenance, Hasnabad 132/33 KV T1 was switched on at 16:18.	
j) After maintenance, Bogra 132 KV S/S - 230 KV S/S 132 KV line -2 (tower line) was switched on at 16:32.	
k) Barisal - Patuakhali 132 KV line is under annual maintenance since 07:17 (06/02/09).	
l) Ishurdi 230 KV busbar- I and 230/132 KV T03 transformer are under shut down since 08:10 (06/02/09) due to project work.	

Deputy / Asstt. Manager  
Load Despatch Division

Manager  
Load Despatch Division

Deputy General Manager  
Load Despatch Circle