

**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 : 13-Feb-09				
The Summary of Yesterday's (				12-Feb-09	) Generation & Demand			17-Sep-07			
Day Peak Generation :				3064.9	MW	Hour :	12:00	Min Gen. at 5:00		2864 MW	
Evening Peak Generation :				3200.9	MW	Hour :	19:30	Max Generation :		3270 MW	
E.P. Demand (at gen end) :				4100.0	MW	Hour :	19:30	Max Demand :		3950 MW	
Maximum Generation :				3200.9	MW	Hour :	19:30	Shortage :		680 MW	
Total Gen. (MKWH) :				72.76	System L/ Factor :		94.71%	Load Shed :		554 MW	
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR											
Export from East grid to West grid :- Maximum						365 MW	at 2:00	Energy	4881000 KWHR.		
Import from West grid to East grid :- Maximum						-	MW at -	Energy	- KWHR.		
				Water Level of Kaptai Lake at 6:00 A M of				13-Feb-09			
Actual :		83.01	Ft.(MSL) ,				Rule curve :		95.32	Ft.( MSL )	
Gas Consumed : Total				633.28	MMCFt.			Oil Consumed (PDB) :		SKO :	409962 Liter
										HSD :	438782 Liter
										FO :	0 Liter
Cost of the Consumed Fuel (PDB) : Gas :				Tk46,805,725				Oil :	Tk21,551,392	Total :	Tk68,357,116

**Load Shedding & Other Information**

Area	Yesterday		Today		Rates of Shedding (On Estimated Demand)
	Actual Shedding (s/s end), MW		Estimated Demand(s/s end)	Estimated Shedding (s/s end)	
from	to	17:30 0:45	MW	MW	
Dhaka	215		1344	127	9%
Chittagong Area	113		410	94	23%
Khulna Area	101		375	85	23%
Rajshahi Area	93		301	69	23%
Comilla Area	63		237	54	23%
Mymensing Area	32		180	41	23%
Sylhet Area	50		146	33	23%
Barisal Area	20		66	15	23%
Rangpur Area	45		157	36	23%
	(				
<b>Total</b>	<b>732</b>	<b>19:30</b>	<b>3216</b>	<b>554</b>	

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 (09/02/09) 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) HPL GT & ST (05/02/09) 11) Khulna 110 MW (05/02/09) 12) Ashuganj CCPP St (09/02/09) 13) RPCL St-( 09/02/09)

**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 732 MW (19:30) of load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, RPCL (140MW), Baghabari GT-2 (100MW) , Tongi GT (80 MW) and Raozan -2 (210 MW) were limited to 70 MW, 50 MW, 40MW and 90 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, and Shahjibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
e) Ashuganj unit -1 was forced shut down at 14:18 due to boiler tube leakage.	
f) After maintenance, Ghorasal unit -2 was synchronized at 18:32.	
g) Baghabari WMPL unit -2 tripped at 19:59 due to gas compressor trip and was synchronized at 22:12.	
h) Fenchuganj - Sreemongal 132 KV line -1, Chandraghona 132/33 KV T1 transformer and Haripur - Rahim steel 132 KV line were under annual maintenance from 08:40 to 16:43, 08:45 to 16:50 and 09:05 to 16:05 respectively.	
i) Maniknagar - Haripur 132 KV line -2 was under shut down from 09:51 to 13:44 due to NLDC project work.	
j) Barisal 132/33 KV T1 transformer tripped at 09:43 showing ' E/F & O/C ' and was switched on at 09:45.	
k) After annual maintenance, Hasnabad - Meghnaghat 230 KV line-2 was switched on at 18:07 again it is under shut down since 07:15 (13/03/09) due to the same reason.	
l) Maniknagar - Bangabhaban 132 KV line -1 & 2 tripped at 14:38 from both side and Maniknagar end showing ' Main prot. Trip', ' LB port. Trip' and ' Pilot & main wire prot. Trip' respectively and were switched on at 15:08 and 5:15 respectively.	
m) Hathazari 132/33 KV T2 transformer tripped at 20:25 showing ' Buchholtz & Differential relay' . It is now under inspection.	
	Due to gas limitation / generation shortage about 100 MW (09:00) of los shed has been running since morning (13/02/09) 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