

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 : 15-Jan-09
The Summary of Yesterday's () Generation & Demand	17-Sep-07	
Day Peak Generation :		3182.0	MW Hour :	9:00
Evening Peak Generation :		3290.5	MW Hour :	18:00
E.P. Demand (at gen end) :		4000.0	MW Hour :	18:00
Maximum Generation :		3290.5	MW Hour :	18:00
Total Gen. (MKWH) :		67.94	System L/ Factor :	86.03%
				Today's Actual Min Gen. & Probable Gen. & Demand
				Min Gen. at 4:00 2208 MW
				Max Generation : 3302 MW
				Max Demand : 4000 MW
				Shortage : 698 MW
				Load Shed : 589 MW

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from Ghorasal to Ishurdi :- Maximum		400 MW	at 6:00	Energy 7507500 KWHR.
Import from Ishurdi to Ghorasal:- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of		15-Jan-09		
Actual :	83.69	Ft.(MSL) ,	Rule curve :	100.34 Ft.(MSL)

Gas Consumed : Total	595.00	MMCFt.	Oil Consumed (PDB) :	SKO :	0	Liter
				HSD :	205337	Liter
				FO :	356758	Liter

Cost of the Consumed Fuel (PDB) : Gas :	Tk43,976,450	Oil :	Tk9,478,163	Total :	Tk53,454,613
---	--------------	-------	-------------	---------	--------------

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	
	from	17:15 22:42	MW	MW
Dhaka		104	1458	169
Chittagong Area		111	434	94
Khulna Area		95	370	81
Rajshahi Area		68	298	65
Comilla Area		74	265	58
Mymensing Area		41	177	39
Sylhet Area		42	153	34
Barisal Area		22	72	15
Rangpur Area		43	153	34
		(
Total		600 18:00	3380	589

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) Barapukuria -2 (03/01/09)
	9) Shajibazar -6 (18/12/08)
	10) NEPC-4 (28/12/08)
	11) Sikalbaha St-(24/12/08)
	12) Bheramara unit -1 (31/12/08)
	13) Siddhirganj 210 MW (04/01/09)
	14) Ghorasal 3 (08/01/09)

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 600 MW (18:00) load shed was imposed over the whole area of the national grid.
b) Due to gas limitation, Ghorasal (600 MW) , Raozan (180 MW) , RPCL (210 MW) Tongi (90 MW) and NEPC (95 MW) were limited to 540 MW, 150 MW, 107 MW 40 MW and 85 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 & 2 and Shajibazar -2, 4 , 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 1, 2 & 5 are under shut down.	
e) After maintenance Ashuganj CAPP GT-1 & steam were synchronized at 11:30.	
f) Khulna 110 MW tripped at 09:40 due to boiler drum level high .	
g) Mirpur 132KV reserve bus, Comilla (N) - Haripur 132 KV line-2, Baghabari - Shahjadpur 132 KV line-1 and Palashbari - Rangpur 132 KV were under annual maintenance from 09:10 to 17:11, 09:06 to 16:11, 09:18 to 15:18 and 10:15 16:54.	
h) Meghnaghat - Hasnabad 230KV line-2 was under shut down from 15:30 to 17:05 due to red hot maintenance at Meghnaghat end.	
i) Meghnaghat - Hasnabad 230KV line-1 tripped at 06:22 (15/01/09) at Meghnaghat end showing 'DIST Z-2' and was switched on at 08:31 (15/01/09).	
j) Joydevpur - Ghorasal 132 KV line-2 tripped at 06:35 (15/01/09) due to remote protection at Ghorasal end and was switched on at 08:20 (15/01/09).	
k) Barisal - Madaripur 132 KV line-2 is shut down since 07:28 (15/01/09) for annual maintenance	
	Since Barapukuria -2 and Khulna 110 MW are under maintenance, about 40 MW load shed has been running since 09:30 (15/01/09) due to low voltg problem over Khulna, Barisal Rajshahi and Rangpur areas of the national grid.

Deputy / Asstt. Manager
Load Despatch Division

Manager
Load Despatch Division

Deputy General Manager
Load Despatch Circle