

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

QF-LDC-08
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Till now the maximum generation is :- MW at		4130.0	20:00	Reporting Date : 25-Feb-09
The Summary of Yesterday's (24-Feb-09) Generation & Demand	17-Sep-07
Day Peak Generation :	3378.7	MW	Hour :	11:00
Evening Peak Generation :	3382.7	MW	Hour :	18:30
E.P. Demand (at gen end) :	4250.0	MW	Hour :	18:30
Maximum Generation :	3382.7	MW	Hour :	18:30
Total Gen. (MKWH) :	75.73	System L/ Factor :	93.29%	
Today's Actual Min Gen. & Probable Gen. & Demand				
Min Gen. at 1:00	3105	MW		
Max Generation :	3338	MW		
Max Demand :	4300	MW		
Shortage :	962	MW		
Load Shed :	833	MW		
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum	470	MW	at 5:00	Energy 8544000 KWHR.
Import from West grid to East grid :- Maximum	-	MW	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 25-Feb-09				
Actual : 81.75	Ft.(MSL) ,	Rule curve :	93.60	Ft.(MSL)
Gas Consumed : Total	675.87	MMCFt.	Oil Consumed (PDB) :	SKO : 0 Liter
				HSD : 403008 Liter
				FO : 320139 Liter
Cost of the Consumed Fuel (PDB) : Gas : Tk49,953,552 Oil : Tk14,041,782 Total : Tk63,995,334				

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 18:00	23:00			
Dhaka	239		1557	262	17%
Chittagong Area	106		425	112	26%
Khulna Area	87		395	104	26%
Rajshahi Area	103		392	103	26%
Comilla Area	84		263	69	26%
Mymensing Area	64		223	59	26%
Sylhet Area	-		162	43	27%
Barisal Area	25		80	21	26%
Rangpur Area	43		226	60	27%
Total	751	18:30	3723	833	

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)

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 751 MW (18:30) of load shed was imposed over the whole area (except Sylhet area) of the national grid.
b) Due to gas limitation, Ghorasal (790 MW), RPCL (210MW), Haripur SBU (96 MW) and Raozan -2 (210 MW) were limited to 730 MW, 105 MW, 52 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1 and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) Tongi GT was forced shut down at 12:54 due to gas pressure low and was synchronized at 17:30.	
f) After maintenance, Shajibazar GT - 8 was synchronized at 17:35.	
g) Khulna 110 MW tripped at 19:30 due to boiler tube leakage.	
h) Hasnabad - Aminbazar 230 KV line -2 and Bakulia 132/33 KV T1 transformer were under annual maintenance from 08:10 to 13:40 and 13:15 to 17:20 respectively.	
i) Chatak 132/33 KV T1 transformer and Haripur S/S - Haripur P/S 230 KV line -2 were under shut down from 08:16 to 18:25 and 11:16 to 16:04 respectively.	
j) Rampura 132 KV bus -II was shut down at 08:24 due to NLDC project work.	
	Due to gas limitation / generation shortage about 275 MW (09:00) of load shed has been running since morning (25/02/09) 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