

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 : 28-Feb-09
The Summary of Yesterday's (27-Feb-09) Generation & Demand		17-Sep-07 Today's Actual Min Gen. & Probable Gen. & Demand		
Day Peak Generation :	3195.0	MW	Hour : 10:00	Min Gen. at 6:00 3185 MW
Evening Peak Generation :	3561.0	MW	Hour : 19:30	Max Generation : 3520 MW
E.P. Demand (at gen end) :	4100.0	MW	Hour : 19:30	Max Demand : 4200 MW
Maximum Generation :	3609.0	MW	Hour : 21:00	Shortage : 680 MW
Total Gen. (MKWH) :	76.47	System L/ Factor :	88.29%	Load Shed : 570 MW
EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR				
Export from East grid to West grid :- Maximum		390 MW	at 2:00	Energy 8446000 KWHR.
Import from West grid to East grid :- Maximum		-	at -	Energy - KWHR.
Water Level of Kaptai Lake at 6:00 A M of 28-Feb-09				
Actual :	81.38	Ft.(MSL) ,	Rule curve :	96.15 Ft.(MSL)
Gas Consumed : Total 690.13 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter				
HSD : 412362 Liter				
FO : 0 Liter				
Cost of the Consumed Fuel (PDB) : Gas : Tk51,007,508 Oil : Tk10,436,882 Total : Tk61,444,391				

Load Shedding & Other Information

Area	Yesterday		Today	
	Actual Shedding (s/s end), MW		Estimated Shedding (s/s end)	Rates of Shedding (On Estimated Demand)
	from 17:45	23:00		
Dhaka	88		1473	226 15%
Chittagong Area	75		401	81 20%
Khulna Area	65		374	77 21%
Rajshahi Area	66		372	52 14%
Comilla Area	58		249	51 20%
Mymensing Area	46		210	18 9%
Sylhet Area	-		153	31 20%
Barisal Area	14		76	15 20%
Rangpur Area	40		214	19 9%
Total	452	19:30	3522	570

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 (26/02/09)
	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 (24/02/09)

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 452 MW (19:30) of load shed was imposed over the whole area (except Sylhet area) of the national grid.
b) Due to gas limitation, RPCL (210MW) and Raozan -2 (180 MW) were limited to 106 MW and 120 MW respectively.	
c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2 and Shajibazar -2, 4, 5 & 6 are under shut down.	
d) Due to low water level, Kaptai - 2 & 4 are under shut down.	
e) After maintenance, Sylhet GT and Fenchuganj GT-1 was synchronized at 14:14 and 16:44 respectively.	
f) Baghabari GT-2 (100 MW) tripped at 00:45 (28/02/09) showing ' D.C supply fail'.	
g) Comilla (S) 132/33 KV T1 transformer was under shut down from 08:50 to 11:17 due to maintenance of busbar loop by Distribution division Comilla.	Partial power interruption occurred (10 MW) under Comilla (S) S/S areas from 08:50 to 11:17.
h) Hathazari 132/ 33 KV T1 transformer was under shut down from 12:20 to 13:06 due to maintenance work of 33 KV bus isolator by Distribution division. Again it was under shut down from 16:02 to 17:09 due to the same reason.	Partial power interruption occurred (8 MW) under Hathazari S/S areas from 12:20 to 13:06 and 16:02 to 17:09 respectively.
i) Bogra new - Bogra old 132 KV line -2 tripped at 05:52 (28/02/09) from Bogra new end showing ' DIST Z1 Z2 and auto reclose block' and was switched on at 06:56.	
j) Ishurdi - Baghabari 230 KV new line -2 was charged from Ishurdi end at 07:38 (28/02/09)	
	Due to gas limitation / generation shortage about 150 MW (09:00) of load shed has been running since morning (28/02/09) 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