QF-LDC-08 Page -1

| Reporting Date : 18-Feb-09 | Till now the maximum generation is : - MW at 4130.0 | 20:00 | 17-Sep-07 | The Summary of Yesterday's ( 17-Feb-09 ) Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | Today's Actual Min Gen. & Demand | Toda

Day Peak Generation MW Hour 10:00 Min Gen. at 2717 MW **Evening Peak Generation** 3346 1 1/1/1/ Hour 19:00 Max Generation 3/10 M/M E.P. Demand (at gen end) : 4200.0 MW Hour 19:00 Max Demand 4200 MW Maximum Generation 3346.1 MW 19:00 790 MW Hour Shortage Total Gen. (MKWH) 91.71% System L/ Factor Load Shed 664 MW 73.65

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR 340 MW

Export from East grid to West grid :- Maximum 340 MW at 6:00 Energy 6660500 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 18-Feb-09

Water Level of Kaptai Lake at 6:00 A M of 18-Feb-09
82.71 Ft (MSL) . Rule curve : 94.62

Gas Consumed : Total 647.49 MMCFt. Oil Consumed (PDB) : SKO : 366775 Liter HSD : 312888 Liter

FO : 394133 Liter

Ft.( MSL )

Cost of the Consumed Fuel (PDB): Gas : Tk47,855,986 Oil : Tk21,994,203 Total : Tk69,850,189

## **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
	fr <b>to</b> m 17:50	0:46	MW	MW	(On Estimated Demand)
Dhaka	167		1473	161	11%
Chittagong Area	110		450	109	24%
Khulna Area	118		412	100	24%
Rajshahi Area	83		331	81	24%
Comilla Area	79		261	64	25%
Mymensing Area	56		200	50	25%
Sylhet Area	50		161	39	24%
Barisal Area	14		73	18	25%
Rangpur Area	42		173	42	24%
	(				
Total	719	19:00	3534	664	

## 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)	8) Sikalbaha St-(24/12/08)
	2) Raozan -1 (09/02/09)	9) Siddhirganj 210 MW (04/01/09)
	3) Shajibazar-2 (13/07/08)	10) HPL GT & ST (05/02/09)
	4) Shajibazar-4 (18/10/08)	11) Fenchuganj GT-1( 31/01/09)
	5) Ghorasal-1 (30/09/08)	
	6) Shajibazar-5 (22/11/08)	
	7) Sikalbaha Barge (19/06/08)	

## Additional Information of Machines, lines, Interruption / Forced Load shed etc

Description Forced load shaded / Interrupted Areas

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- b) Due to gas limitation, RPCL (210MW), Tongi GT (80 MW) and Raozan -2 (210 MW) were limited to 106 MW, 40 MW 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 2 & 5 are under shut down.

a) There was generation shortage in the evening peak hour yesterday

Actual

- f) After maintenance, Tongi GT and Sylhet GT was synchronized at 14:43 and 17:48 respectively.
- g) Haripur SBU GT-1 was under shut down from 05:20 (18/02/09) to 07:25 due to changing of filter.
- h) After maintenance, Ashuganj unit -1 was synchronized at 06:42 (18/02/09).
- i) Fenchuganj CCPP GT-2 and Steam were shut down at 07:56 (18/02/09) and 07:40 respectively due to changing of filter. They may be synchronized before evening peak hour today.
- j) Chandraghona 132/33 KV T1 transformer, Fenchuganj Sreemongal 132 KV line -2 and Comilla (N) -Comilla (S) 132 KV line were under annual maintenance from 08:07 to 16;02, 08:40 to 16:15 and 09:12 to 14:49 respectively.
- k) Matuail Maniknagar 132 KV line was under shut down from 10:25 to 13:25 due to NLDC project work I) After annual maintenance, Kaptai Hathazari 132 KV line -1 was switched on at 17:18. Again it is under shut down since 07:37 (18/02/09) due to the same reason.
- shut down since 07:37 (18/02/09) due to the same reason..
  m) Hasnabad 132/33 KV T1, T2, T5 and T6 transformers were shut down at 07:20 (18/02/09) due to maintenance work.
- n) CDC Haripur P/S Haripur S/S 230 KV line -1 & 2 were shut down at 08:02 (18/02/09) due to maintenance work at Haripur end.
- o) Chandraghona 132/33 KV T1 transformer, Sreemongal Fenchuganj 132 KV line -2, Comilla (S) Chandpur 132KV line and Natore Rajshahi 132 KV line -2 are under annual maintenance since 08:15 (18/02/09), 08:32, 09:08 and 08:06 respectively.

So about 719 MW (19:00) of load shed was imposed over the whole area of the national grid.

Power interruption has been occurring (60 MW) under Hasnabad S/S areas since 07:20 (18/02/09).

Due to gas limitation / generation shortage about 200 MW (06:00) of load shed has been running since morning (18/02/09) 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