QF-LDC-08 Page -1

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20.00

The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 10:00 Min Gen. at **Evening Peak Generation** 3306.5 1/1/1/ Hour 19:00 Max Generation 3378 M/M E.P. Demand (at gen end) : 4200.0 MW Hour 19:00 Max Demand 4200 MW Maximum Generation 3311.3 MW 22:00 Shortage 822 MW Hour Total Gen. (MKWH) 91.84% System L/ Factor Load Shed 698 MW 72.99

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 375 MW

Export from East grid to West grid :- Maximum 6:00 Energy 7206500 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of

17-Feb-09 82.79 Ft.(MSL) 94.76 Actual Rule curve

Gas Consumed: Total 635 61 MMCFt Oil Consumed (PDB): SKO 321773 Liter HSD 369964 Liter

FO 397531 Liter

Ft.( MSL )

Cost of the Consumed Fuel (PDB): Gas Tk46 977 935 Oil : Tk22.332.940 Tk69.310.875 Total

## **Load Shedding & Other Information**

Area	Yesterday			Today		
	Actual Shedding (s/s end), MW		ı (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr <b>to</b> m	17:50	23:55	MW	MW	(On Estimated Demand)
Dhaka		157		1490	178	12%
Chittagong Area		117		455	114	25%
Khulna Area		125		416	104	25%
Rajshahi Area		93		334	84	25%
Comilla Area		84		263	66	25%
Mymensing Area		62		200	50	25%
Sylhet Area		56		162	40	25%
Barisal Area		21		74	19	26%
Rangpur Area		45		174	43	25%
		(				
Total		760	19:00	3568	698	

## 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) Ashuganj -1 (12/02/09)		
	5) Ghorasal-1 (30/09/08)	12) Fenchuganj GT-1( 31/01/09)		
	6) Shajibazar-5 (22/11/08)			
	7) Sikalbaha Barge (19/06/08)			

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

Forced load shaded / Interrupted Areas Description

- a) There was generation shortage in the evening peak hour yesterday.
- 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.
- e) Baghabari GT-2 (100 MW) was shut down at 12:12 due to hydraulic pump oil leakage and was synchronized at 21:28.
- f) Sylhet GT was shut down at 00:30 (17/02/09) due to changing of filter. It may be synchronized before evening peak hour today.
- g) Tongi GT was shut down at 06:15 (17/02/09) due to changing of filter. It may be synchronized before evening peak hour today.
- h) After annual maintenance, Sreemongal Fenchuganj 132 KV line -1, Kaptai Hathazari 132 KV line -1 and Joydevpur 132/33 KV GT-2 transformer were switched on at 16:35, 16:45 and 17:42 respectively
- i) Kaptai Hathazari 132 KV line -1 is under annual maintenance since 07:17 (17/02/09)

So about 760 MW (19:00) of load shed was imposed over the whole area of the national grid.

Due to gas limitation / generation shortage about 300 MW (09:00) of load shed has been running since morning (17/02/09) 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