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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 11:00 Min Gen. at

2844.5 MW **Evening Peak Generation** 3358 3 1/1/1/ Hour 19:00 Max Generation 3360 MW 4200 MW E.P. Demand (at gen end) : 4200.0 MW Hour 19:00 Max Demand Maximum Generation 3358.3 MW 19:00 Shortage 840 MW Hour Total Gen. (MKWH) 92.85% System L/ Factor Load Shed 696 MW 74.84

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 390 MW

Export from East grid to West grid :- Maximum Energy 7319000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 16-Feb-09

7:00

82.86 Ft.(MSL) 94.90 Ft.(MSL) Actual Rule curve

Gas Consumed: Total 648 77 MMCFt Oil Consumed (PDB): SKO 410550 Liter HSD 359676 Liter

FO 87963 Liter

Cost of the Consumed Fuel (PDB): Gas Tk47.950.591 : Tk20.619.751 Tk68.570.342 Total

Load Shedding & Other Information

Area	Yesterday Actual Shedding (s/s end), MW			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	fr to m 17:50	0:32	MW	MW	(On Estimated Demand)
Dhaka	130		1453	183	13%
Chittagong Area	113		443	112	25%
Khulna Area	119		406	103	25%
Rajshahi Area	91		326	83	25%
Comilla Area	71		257	65	25%
Mymensing Area	62		196	50	26%
Sylhet Area	44		158	40	25%
Barisal Area	21		71	17	24%
Rangpur Area	47		170	43	25%
	(
Total	698	19:00	3480	696	

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, 50 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) After maintenance, Khulna 110 MW was synchronized at 18:20.
- f) Rajshahi Natore 132 KV line -2 and Comilla (N) Chandpur 132 KV line were under annual maintenance from 08:25 to 18:43 and 08:48 to 16:25 respectively.
- g) After annual maintenance, Hasnabad Meghnaghat 230 KV line -1 was switched on at 15:52.
- h) Sreemongal Fenchuganj 132 KV line -1, Kaptai Hathazari 132 KV line -1 and Joydevpur 132/33 KV GT-2 transformer are under annual maintenance since 08:21 (16/02/09), 07:28 and 08:30 respectively.

So about 698 MW (19:00) of load shed was imposed over the whole area of the national grid.

Due to gas limitation / generation shortage about 250 MW (09:00) of load shed has been running since morning (16/02/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Load Despatch Division

Deputy General Manager Load Despatch Circle