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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 3462.3 MW Hour 12:00 Min Gen. at 5:00 3300 MW **Evening Peak Generation** 3624.2 1/1/1/ Hour 18:30 Max Generation 3570 MW E.P. Demand (at gen end) : 4550.0 MW Hour 18:30 Max Demand 4600 MW Maximum Generation 3624.2 MW 18:30 1030 MW Hour Shortage 91.65% Total Gen. (MKWH) System L/ Factor 872 MW 79.72 Load Shed

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 530 MW 5:00 Energy 11256000 KWHR. Import from West grid to East grid :- Maximum MW Energy KWHR.

Water Level of Kaptai Lake at 6:00 A M of 16-Mar-09 79.56 90.60 Ft.( MSL ) Actual Ft.(MSL) Rule curve

Gas Consumed: Total 697 79 MMCFt Oil Consumed (PDB): SKO Liter

HSD 585483 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas Tk51.573.659 Oil : Tk14.818.575 Tk66.392.234 Total

## **Load Shedding & Other Information**

Area	Yesterday			Today		
	Actual Shedding (s/s end), MW		g (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	frtom 1	18:30	23:00	MW	MW	(On Estimated Demand)
Dhaka		267		1629	353	22%
Chittagong Area		125		444	116	26%
Khulna Area		116		414	109	26%
Rajshahi Area		79		410	82	20%
Comilla Area		66		275	72	26%
Mymensing Area		55		233	36	15%
Sylhet Area		-		170	45	26%
Barisal Area		20		84	22	26%
Rangpur Area		58		236	37	16%
		(				
Total		786	18:30	3895	872	

## 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 -2 (14/03/09)	9) Siddhirganj 210 MW (04/01/09)	
	3) Shajibazar-2 (13/07/08)	10) Ashuganj CCPP Gt-1 (03/03/09)	
	4) Shajibazar-4 (18/10/08)	11) Ashuganj CCPP St (03/03/09)	
	5) Ghorasal-1 (30/09/08)	12) Baghabari GT-1 (05/03/09)	
	6) Shajibazar-5 (22/11/08)	13) Khulna 110 MW (13/03/09)	
	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, Ghorasal (790 MW), Tongi GT (90 MW), Haripur SBU (66 MW), Raozan -2 (180 MW), RPCL (210MW) were limited to 770 MW, 70 MW, 40 MW, 140 MW and 112 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1 and Shahjibazar -2, 4, 5 & 6 are under
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) Barapukuria unit -2 was forced shut down at 23:32 due to ID fan problem
- f) After annual maintenance, Kaptai Madanhat 132 KV line -1 was switched on at 10:09
- g) Madanhat Kulshi 132 KV line -2 tripped at 08:10 showing, 'DIST at B-phase' . The load flow of line -1 discontinued as the ring bus became inoperative with the tripping of line -1. Then Hathazari - Baraulia 132 KV line -1 & 2also tripped at 08:14 showing 'Over current relay' . So whole Chittagong area (except Hathazari and Chandraghona ) was interrupted. Power supply was normalized by switched on at Madanhat - Kulshi 132 KV line -2 at 08:20. Hathazari - Baraulia 132 KV line -1 & 2 were switched on at 08:31and and 08:24 respectively.
- h) Joydevpur Kabirpur 132 KV line -1 & 2 and Kabirpur 132 KV main bus were under shut down from 10:07 to 14:02, 10:08 to 13:56 and 10:15 to 13:50 respectively due to bus maintenance at Kabirpur end
- i) Joydevpur 132/33 KV GT-2 and GT-3 transforners were under shut down from 11:36 to 12:33 and 11:40 to 12:35 respectively due to NLDC project work.

So about 40 MW of load shed was imposed at that time (05:05 to 05:25) over Rajshahi areas.

So about 591 MW (19:00) of load shed was imposed over the whole area

(except Sylhet area) of the national grid.

Due to Mvar problem /generation shortage about 120 MW (09:00) of load shed has been running since morning (15/03/09) 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