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6814500 KWHR.

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00

The Summary of Yesterday's ( 24-Jan-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation Hour 9:00 Min Gen. at 5:00 2261 MW **Evening Peak Generation** 3507 / 1/1/1/ Hour 19:30 Max Generation 3617 MM 4100 MW E.P. Demand (at gen end) 3950.0 MW Hour 19:30 Max Demand Maximum Generation 3597.4 MW 19:30 483 MW Hour Shortage 82.37% Total Gen. (MKWH) 424 MW 71.12 System L/ Factor Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum 340 MW

Energy Import from Ishurdi to Ghorasal:- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 25-Jan-09

7:00

83.48 98.40 Ft.( MSL ) Ft.(MSL) Rule curve

Gas Consumed: Total 593 96 MMCFt Oil Consumed (PDB): SKO 108896 Liter HSD 335854 Liter

FO 408856 Liter

Cost of the Consumed Fuel (PDB): Gas Tk43 899 584 : Tk16.181.402 Tk60.080.985 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
	fr <b>to</b> m	17:30	22:50	MW	MW	(On Estimated Demand)
Dhaka		-		1553	100	6%
Chittagong Area		55		462	73	16%
Khulna Area		55		394	63	16%
Rajshahi Area		60		317	50	16%
Comilla Area		50		282	44	16%
Mymensing Area		27		188	30	16%
Sylhet Area		25		163	26	16%
Barisal Area		9		77	12	16%
Rangpur Area		29		163	26	16%
		(				
Total		310	19:30	3599	424	

## 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)	9) Sikalbaha St-(24/12/08)
	2) Raozan -2 (09/12/08)	10) Siddhirganj 210 MW (04/01/09)
	3) Shajibazar-2 (13/07/08)	11) Ghorasal 3 (08/01/09)
	4) Shajibazar-4 (18/10/08)	12) Haripur SBU GT-3 (13/01/09)
	5) Ghorasal-1 (30/09/08)	13) Baghabari WMPL GT-1 (22/01/09)
	6) Shajibazar-5 (22/11/08)	14) Tongi GT (22/01/09)
	7) Sikalbaha Barge (19/06/08)	15) Ashuganj -1 (23/01/09)
	9) Phoromoro unit 1 (21/12/09)	

## 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

Actual

- b) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 & 2 and Shahjibazar -2, 4,5 & 6 are under shut down.
- c) Due to low water level, Kaptai 1, 2 & 5 are under shut down.
- d) Sylhet Rental tripped at 06:30 (25/01/09) showing 'Generator protection relay operated' and were synchronized at 09:05.
- e) Comilla (N) Haripur 132 KV line -2, Ashuganj Shahjibazar 132 KV line -1, Faridpur Madaripur 132 KV line -2, Sylhet - Chatak 132 KV line-2, Chowmuhani 132/33 KV T3 transformer, Gulshan 132/33 KV MT-2 transformer, Shyampur 132/33 KV GT-3 transformer and Bottail - Bheramara 132 KV line -1 lines were under annual maintenance from 08:32 to 15:50, 09:03 to 16:03, 08:39 to 16:32, 09:18 to 16:18, 09:51 to 16:55, 09:40 to 16:53, 10:35 to 18:35 and 11:17 to 19:15 respectively
- f) Hasnabad Meghnaghat 230 KV line -2 was under shut down from 10:55 to 15:43 due to bypass line erection measurement. But line -1 tripped at 06:35 (25/01/09) from Meghnaghat end showing 'DIST relay' It is now under inspection and maintenance.
- j) After annual maintenance, Hathazari Kaptai 132 KV line -2 and Bhandaria Bagerhat 132 KV line were switched on at 15:50 and 17:48 respectively. Again Bagerhat - Bhandaria 132 KV line and Faridpur Madaripur 132 KV line -2 are under shut down since 07:21 (25/01/09) and 07:33 respectively due to the same reason.

So about 310 MW (19:30) load shed was imposed over the whole (except Dhaka) area of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle