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

The Summary of Yesterday's (22-Jan-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at 2140 MW **Evening Peak Generation** 3847 6 1/1/1/ Hour 19:30 Max Generation 3760 MW E.P. Demand (at gen end) : 4000.0 MW Hour 19:30 Max Demand 3900 MW Maximum Generation 3847.6 MW 19:30 140 MW Hour Shortage 75.38% Total Gen. (MKWH) System L/ Factor 121 MW 69.61 Load Shed EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum 340 MW

Energy 6946500 KWHR. Import from Ishurdi to Ghorasal:- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 23-Jan-09

20:00

83.51 98.80 Ft.(MSL) Actual Ft.(MSL) Rule curve

Gas Consumed: Total 587 46 MMCFt Oil Consumed (PDB): SKO 59515 Liter HSD 174919 Liter

FO 402438 Liter

Cost of the Consumed Fuel (PDB): Gas Tk43 419 169 Oil : Tk10.772.907 Tk54.192.076 Total

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
	frtom 17:	30 22:35	MW	MW	(On Estimated Demand)
Dhaka		-	1487	-	-
Chittagong Area		44	425	27	6%
Khulna Area		32	362	23	6%
Rajshahi Area		32	292	19	7%
Comilla Area		-	260	17	7%
Mymensing Area		-	173	11	6%
Sylhet Area		-	150	10	7%
Barisal Area		7	70	4	6%
Rangpur Area		17	150	10	7%
		(
Total	1	32 19:30	3369	121	

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)			
	6) Shajibazar-5 (22/11/08)			
	7) Sikalbaha Barge (19/06/08)			
	8) Bheramara unit -1 (31/12/08)			

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
- 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) After maintenance, Khulna Rental was synchronized at (on test) 10:13. Again it was shut down at 13:48.
- e) Baghabari WMPL unit -1 tripped at 18:45 showing ' Differential pressure high'
- f) Tongi GT was shut down at 23:55 due to gas booster cleaning.
- g) Siddhirganj 132/33 KV T2 transformer was under shut down from 10:31 to 13:06 for maintenance work h) Khulna (C) 230/132 KV TR1 transformer tripped at 10:17 showing ' Differential relay' and was switched
- i) Naogaon 132/33 KV T03 transformer was shut down at 16:30 due to 132 KV breaker problem . It is now under inspection and maintenance
- j) Ghorasal Joydevpur 132 KV line tripped at 02:38 (23/01/09) from Ghorasal end showing 'remote prot. trip' and was switched on at 04:02. It tripped again at 04:26 due to the same reason and was switched on
- k) Hasnabad Meghnaghat 230 KV line -2 & 1 tripped at Meghnaghat end showing 'feeder aided trip' and 'E/F' respectively. During the switching time of mid breaker of Hasnabad line -2 tripped again at 03:33 with 230/132 KV TR3 auto transformer showing 'E/F & O/C'. Line -2 was switched on at 03:56. Again line -1 & 2 tripped at 04:30 and 04:37 due to the same reason . The lines and the transformers are now under inspection.
- I) Hathazari Madanhat 132 KV line -2 is under annual maintenance since 07:06 (23/01/09)

Partial power interruption is occurring (30 MW) under Madanhat S/S areas since 07:06.

So about 132 MW (19:30) load shed was imposed over Chittagong Khulna, Rajshahi, Barisal and Rangpur areas of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle