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7755000 KWHR.

Reporting Date: Till now the maximum generation is: - MW at 4130.0 20:00 The Summary of Yesterday's ( 23-Jan-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

MW Day Peak Generation Hour 9:00 Min Gen. at **Evening Peak Generation** 3750.5 1/1/1/ Hour 19:00 Max Generation 3700 MW E.P. Demand (at gen end) 3900.0 MW Hour 19:00 Max Demand 3950 MW Maximum Generation 3750.5 MW 19:00 250 MW Hour Shortage 76.14% Total Gen. (MKWH) System L/ Factor Load Shed 221 MW 68.53 EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from Ghorasal to Ishurdi :- Maximum 360 MW

Energy Import from Ishurdi to Ghorasal:- Maximum MW Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 24-Jan-09

4:00

83.50 98.60 Ft.( MSL ) Actual Ft.(MSL) Rule curve

Gas Consumed: Total 591 43 MMCFt Oil Consumed (PDB): SKO 100807 Liter HSD 178806 Liter

FO 407346 Liter

Cost of the Consumed Fuel (PDB): Gas Tk43 712 591 Oil : Tk11.982.284 Tk55.694.875 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		-	1498	-	-
Chittagong Area		61	452	50	11%
Khulna Area	:	28	387	44	11%
Rajshahi Area	:	21	310	35	11%
Comilla Area		11	277	31	11%
Mymensing Area		8	183	19	10%
Sylhet Area		-	158	17	11%
Barisal Area		3	75	8	11%
Rangpur Area		-	158	17	11%
		(			
Total	1:	<b>32</b> 19:00	3498	221	

## 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)		
	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) Ashuganj unit -3 was tripped at 09:33 due to testing of relay and was synchronized at 11:38.
- e) Ashuganj steam unit -1 was forced shut down at 22:55 due to boiler tube leakage.
- f) Natore Rajshahi 132 KV line -2 was under shut down from 10:02 to 10:46 due to red-hot maintenance of isolator at Rajshahi end.
- g) After annual maintenance, Hathazari Madanhat 132 KV line -2 was switched on at 12:03
- h) After inspection and maintenance, Hasnabad Meghnaghat 230 KV line -1 & 2 and Hasnabad 230/132 KV TR2 transformer were switched on at 12:08, 12:13 and 10:17 respectively. Again line -1, 2 & 230/132 KV TR3 transformers tripped at 03:19 (24/01/09), 04:51 and 03:19 from Meghnaghat end showing 'feeder AIDED trip', 'DIST Z2' and 'O/C & E/F' and were switched on at 10:07, 10:12 and 04:10 respectively.
- i) Ghorasal Joydevpur 132 KV line -2 tripped at 03:15 (24/01/09) from Ghorasal end showing ' remote prot. trip' and was switched on at 03:35. But it tripped again at 05:45 due to the same reason and was switched
- j) Hathazari Kaptai 132 KV line -2 and Bhandaria Bagerhat 132 KV line are under annual maintenance since 07:49 (24/01/09) and 07:17 respectively.

Load Despatch Division

Manager

Deputy General Manager Load Despatch Circle

So about 132 MW (19:00) load shed was imposed over Chittagong Khulna, Rajshahi, Comilla and Barisal areas of the national grid.

Deputy / Asstt. Manager Load Despatch Division