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

The Summary of Yesterday's (26-Jan-09) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at **Evening Peak Generation** 3256 1 1/1/1/ Hour 18:30 Max Generation 328U M/W E.P. Demand (at gen end) 4100.0 MW Hour 18:30 Max Demand 4100 MW Maximum Generation MW 820 MW 3312.0 Hour 9:00 Shortage Total Gen. (MKWH) 89.40% 722 MW 71.06 System L/ Factor Load Shed

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR 360 MW

Export from Ghorasal to Ishurdi :- Maximum 6:00 Energy 5824500 KWHR. Import from Ishurdi to Ghorasal:- Maximum MW Energy KWHR.

Rule curve

Water Level of Kaptai Lake at 6:00 A M of 27-Jan-09 83.46 98.00 Ft.(MSL)

Gas Consumed: Total 588 47 MMCFt Oil Consumed (PDB): SKO 129861 Liter

HSD 343730 Liter FO 409234 Liter

Cost of the Consumed Fuel (PDB): Gas Tk43 493 818 Oil : Tk16,919,466 Tk60,413,284 Total

Load Shedding & Other Information

Ft.(MSL)

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 17:3	0 23:50	MW	MW	(On Estimated Demand)
Dhaka	20	7	1555	227	15%
Chittagong Area	12	0	464	112	24%
Khulna Area	10	6	395	95	24%
Rajshahi Area	7	'8	318	77	24%
Comilla Area	7	'6	284	69	24%
Mymensing Area	5	0	189	46	24%
Sylhet Area	4	6	163	39	24%
Barisal Area	1	7	77	18	23%
Rangpur Area	4	3	163	39	24%
		(
Total	74	3 18:30	3608	722	

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-2 (19/01/09)	
	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)	
	8) Rheramara unit -1 /31/12/08)	16) Rangour GT (25/01/09)	

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 low gas pressure, Raozan (180 MW), MPL (450 MW), HPL (360 MW) and RPCL (210 MW) were limited to 90 MW, 410 MW, 297MW and 80 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -2, Haripur GT SBU -1 and Shahjibazar -2, 4, 5 & 6 are under shut down
- d) Due to low water level, Kaptai 1, 2 & 5 are under shut down.
- e) Ghorasal unit- 2 forced shut down at 11:48 due to feed pump problem and was synchronized at 17:27. Again it is forced shut down at 06:18 (27/01/09) due to same reason.
- f) After annual maintenance, Faridpur Madaripur 132 KV line -1 was switched on at 16:28
- g) Feni Hathazari 132 KV line -1, Dohazari Sikalbaha 132 KV line-2, Sylhet Chatak 132 KV line -2, Ghorasal - Haripur 132 KV line, Shahiibazar - Sreemongal 132 KV line -1, Bogra- Natore 132 KV line-2, Barisal - Bhandaria 132 KV line, Rampura 230/132 KV Tr-2 auto transformer, 80MW P/S bay at Tongi sub-station were under annual maintenance from 08:37 to 15:56, 08:40 to 16:05, 08:48 to 16:58, 09:29 to 17:19, 09:30 to 15:48, 09:40 to 16:28, 09:40 to 17:26,09:28 to 16:21, & 10:16 to 13:52 respectively.
- h) Meghnaghat Hasnabad 230 KV line was under shut down from 10:45 to 15:05 for line checking
- i) Hathazari Madanhat 132 KV line- 1 tripped at 15:35 showing "DIST A, B" and was switched on at 15:40. j) Barisal - Bhandaria 132 KV line, Hasnabad - Meghnaghat 230 KV line-1, Faridpur - Madaripur 132 KV line-2, Dohazari - Sikalbaha 132 KV line-2, Hathazari - Feni 132 KV line - 1, Shahjibazar - Sreemongal 132 KV line -1, Sylhet - Chatak 132 KV line -2, and Ghorasal - Haripur 132 KV express line are under annual maintenance since 07:43, 07:32, 07:14, 08:40, 08:34, 08:41, 08:30 & 08:18 (27/01/08) respectively
- h) 33 KV bus conductor at Hasnabad 132/33 KV S/S snapped due to fault at 33 KV capacitor bank, under 132/33 KV T1 transformer at 09:30 (27/01/09). At that time Haripur - Madangoni 132KV line Haripur -Shyampur 132KV line, Hasnabad - Kalyanpur line-2, Kalyanpur- Kamrangirchar 132KV line tripped. The lines (except Hasnabad - Kalyanpur line-2) were switched on at 09:38 , 09:40 & 09:45 respectively. Hasnabad 132 KV bus is under inspection & checking for protection and 33KV bus is under maintenance

Power interruption occurred (250 MW) under Hasnabad, Shvampur, Madongani, Shitalakhya & Kamrangirchar S/S areas from 09:30 to 09:45

So about 743 MW (18:30) load shed was imposed over the whole

area of the national grid.

Due to generation shortage, about 120 MW of load shed has been running since morning (27/01/09) over the whole area of the national grid

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle