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Reporting Date: 10-Aug-09 Till now the maximum generation is: - MW at 4200.5 The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Min Gen. at 3795 MW Day Peak Generation MW 9:00 3701.0 Hour 7:00 Evening Peak Generation MW 3850 MW Hour 20:00 Max Generation E.P. Demand (at gen end) 4700.0 MW Hour 20:00 Max Demand 4750 MW Maximum Generation 3941.0 MW Hour 1:00 Shortage 900 MW Total Gen. (MKWH) Load Shed 88.53 92.35% 755 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid: Maximum 510 MW at 2:00 Energy 10982500 KWHR. Import from West grid to East grid: Maximum MW at Energy - KWHR.

 Water Level of Kaptai Lake at 6:00 A M of
 10-Aug-09

 Ft.(MSL) ,
 Rule curve : 91.88 Ft.(MSL)

Gas Consumed : Total 764.16 MMCFt. Oil Consumed (PDB) :

HSD : 429851 Liter FO : 0 Liter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk56,479,066
 Oil
 : Tk17,194,022
 Total
 : Tk73,673,088

Load Shedding & Other Information

Actual:

91.20

Area	Yesterday				Today	
	Actual Shedding (s/s end)			Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
	MW	fro	to	MW	MW	(On Estimated Demand)
Dhaka	125	(19:30-06:30, (gen. shortage)	1700	331	19%
Chittagong Area	143	(19:30-06:50, g	gen. shortage)	490	94	19%
Khulna Area	124	(19:30-06:40,	gen. shortage)	445	99	22%
Rajshahi Area	112	(19:30-07:00,	gen. shortage)	380	66	17%
Comilla Area	61	(19:30-06:20,	gen. shortage)	282	62	22%
Mymensing Area	51	(19:30-06:20, (gen. shortage)	228	27	12%
Sylhet Area	13	(19:30-00:05, (gen. shortage)	185	40	22%
Barisal Area	12	(19:30-06:40,	gen. shortage)	80	16	20%
Rangpur Area	49	(19:30-07:00,	gen. shortage)	196	20	10%
Total	690	20:	00	3986	755	

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)	7) Baghabari GT-2(02/07/09)		
	2) Shajibazar- 2 (13/07/08)	8) Siddhirgonj Steam (05/08/09)		
	3) Shajibazar-4 (18/10/08)	9) Ashuganj CCPP St (07/08/09)		
	4) Ghorasal-1 (30/09/08)	10) Raozan -1 (08/08/09)		
	5) Khulna 110 (31/03/09)			
	6) NEPC 1 unit is under S/D			

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

Description Forced load shaded / Interrupted Areas

- b) Done to any limitation Decree (400 MM) NEDO (05 MM) DDOL (475 MM) and Manhar
- b) Due to gas limitation, Raozan (180 MW), NEPC (95 MW), RPCL (175 MW), and Meghnaghat P.Ltd (450) were limited to 170 MW, 34 MW,105 MW, 428 MW and 337 MW respectively.
- c) Due to gas limitation, Shahjibazar 4 & 5, Haripur SBU GT-1, 2, 3 (96 MW) were under shut down.
- d) Ashuganj unit -2 was shut down at 01:15 (10/08/09) due to maintenance of turbine,

a) There was generation shortage in the evening peak hour yesterday.

- e) Due to tripping of Shahjibazar 33/.4 KV transformer (33 KV CT burst) , Shahjibazar GT-9, Shahjibazar Rental (50 MW), Shahjibazar Power Co. Ltd. (86 MW) tripped at 18:05. The machines were synchronized at 18:30 , 18:23 and 18:40 respectively.
- f) After maintenance, Ishurdi Baghabari 230 KV line -2 was switched on at 10:00.
- g) Hasnabad Kamrangirchar 132 KV line was under shut down from 11:10 to 18:50 due to red-hot maintenance of Y-phase line isolator at Kamrangirchar end.
- h) Bheramara Bottail 132 KV line -2 was under shut down from 11:27 to 18:02 due to red-hot maintenance of Y-phase isolator at Bheramara end.

So about 690 MW (20:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem, about 120 MW (09:00) of load shed has been running since morning (10/08/09) over the whole areas (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division Manager Load Despatch Division Deputy General Manager Load Despatch Circle