Reporting Date : 20-Apr-09 Till now the maximum generation is: - MW at The Summary of Yesterday's () Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand 11:00 3346 MW Day Peak Generation MW Min Gen. at 3438.5 Hour 4:00 Evening Peak Generation MW 3760 MW 3694.7 Hour 19:00 Max Generation E.P. Demand (at gen end) 5000.0 MW Hour 19:00 Max Demand 5000 MW Maximum Generation 3694.7 MW Hour 19:00 Shortage 1240 MW Total Gen. (MKWH) 89.89% 1050 MW 79.71 Load Shed EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 490 MW at 20:00 Energy 10576000 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 20-Apr-09
Actual: 76.31 Ft.(MSL), Rule curve: 84.20 Ft.(MSL)

Gas Consumed: Total 708.90 MMCFt. Oil Consumed (PDB): SKO: 0 Liter

HSD : 492441 Liter FO : 0 Liter

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk52,394,799
 Oil
 : Tk12,463,682
 Total
 :
 Tk64,858,48

Load Shedding & Other Information

Area	Yesterday		Today		
	Actual She	edding (s/s end), MW	Estimated Demand(s/s end)	Estimated Shedding (s/s end)	Rates of Shedding
generation shortage at (19:00)			MW	MW	(On Estimated Demand)
Dhaka	409	(18:15 -cont'd, gen. shortage)	1769	426	24%
Chittagong Area	143	(18:15 -cont'd, gen. shortage)	483	137	28%
Khulna Area	133	(18:15 -cont'd, gen. shortage)	449	127	28%
Rajshahi Area	139	(18:15 -24:00, gen. shortage)	446	102	23%
Comilla Area	83	(18:15 -cont'd, gen. shortage)	299	85	28%
Mymensing Area	78	(18:15 -cont'd, gen. shortage)	253	47	19%
Sylhet Area	20	(18:15 -19:50, gen. shortage)	184	52	28%
Barisal Area	20	(18:15 -cont'd, gen. shortage)	92	26	28%
Rangpur Area	80	(18:15 -cont'd, gen. shortage)	257	48	19%
	((
Total	1105	19:00	4232	1050	

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) Haripur SBU GT-1(11/04/09)	
	2) Shajibazar-2 (13/07/08)	10) Ashuganj 5(18/04/09)	
	3) Shajibazar-4 (18/10/08)	11) NEPC -1,2 (11/04/09)	
	4) Ghorasal-1 (30/09/08)		
	5) Sikalbaha Barge (19/06/08)		
	6) Sikalbaha St-(24/12/08)		
	7) Khulna 110 (31/03/09)		
	8) NEPC -4 (20/03/09)		

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.
- b) Due to gas pressure low, RPCL (175 MW), Siddhirganj (190 MW), Haripur Power Co. Ltd. (360 MW), Baghabari GT-1 (71 MW) and GT-2(100 MW) were limited to 105 MW, 120 MW, 347 MW, 64 MW and 65 MW respectively.
- c) Due to gas limitation, Haripur SBU GT-2 and GT-3, Raozan -2, Sikalbaha Barge & Steam, Shahjibazar -2, 3, 4, 5 are under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) After maintenance, Ghorasal unit -3 was synchronized at 13:36.
- Baghabari GT-1 (71 MW) tripped at 22:10 due to gas pressure low and was synchronized at 00:33 (20/04/09).
- g) Sylhet Chatak 132 KV line -1 was under shut down from 10:37 to 10:51 due to maintenance of PT at Sylhet end.
- h) Chowmuhani Chandpur 132 KV line -1 was under annual maintenance from 09:50 to 17:37.
- i) Chatak 132/33 KV T2 transformer tripped at 22:03 showing 'O/C at A-phase' and was switched on at 22:10.

So about 1105 MW (19:00) of load shed was imposed over the whole area of the national grid.

Due to generation shortage and MVAR problem , about 400 MW (09:00) of load shed has been running since morning (20/04/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager Load Despatch Division

Manager Load Despatch Division Deputy General Manager Load Despatch Circle