QF-LDC-08 Page -1

Reporting Date : 22-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 3340 MW Day Peak Generation MW Min Gen. at 3303.0 Hour 7:00 Evening Peak Generation 3590.9 MW 19:00 Max Generation 3615 MW Hour E.P. Demand (at gen end) 5050.0 MW Hour 19:00 Max Demand 5050 MW Maximum Generation 3590.9 MW Hour 19:00 Shortage 1435 MW Total Gen. (MKWH) 91.08% Load Shed 1194 MW 78.49

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

 Export from East grid to West grid :- Maximum
 550 MW
 at an area
 21:00
 Energy
 11407500 KWHR.

 Import from West grid to East grid :- Maximum
 •
 MW
 at a Energy
 KWHR.

 Water Level of Kaptai Lake at 6:00 A M of
 22-Apr-09

Water Level of Kaptai Lake at 6:00 A M of 22-Apr-09
Ft.(MSL), Rule curve: 83.80 Ft.(MSL)

Gas Consumed: Total 717.39 MMCFt. Oil Consumed (PDB): SKO

HSD : 559021 Liter FO : 0 Liter

0

Liter

Cost of the Consumed Fuel (PDB): Gas : Tk53,022,295 Oil : Tk14,148,809 Total : Tk67,171,104

Load Shedding & Other Information

Actual:

76.15

Area	Yesterday		Today		
	Actual Shed	dding (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	477 (*	18:20 -cont'd, gen. shortage)	1758	413	23%
Chittagong Area	159 (*	18:20 -cont'd, gen. shortage)	479	153	32%
Khulna Area	154 (*	18:20 -cont'd, gen. shortage)	446	142	32%
Rajshahi Area	151 (*	18:20 -cont'd, gen. shortage)	443	142	32%
Comilla Area	108 (*	18:20 -cont'd, gen. shortage)	297	95	32%
Mymensing Area	75 (*	18:20 -cont'd, gen. shortage)	251	80	32%
Sylhet Area	-		183	58	32%
Barisal Area	24 (*	18:20 -cont'd, gen. shortage)	91	29	32%
Rangpur Area	67 (*	18:20 -cont'd, gen. shortage)	255	82	32%
	(
Total	1215	19:00	4203	1194	

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) Ashuganj 5(18/04/09)	
	2) Shajibazar-2 (13/07/08)	10) NEPC -1,2 (11/04/09)	
	3) Shajibazar-4 (18/10/08)	11) Barapukuria unit -2 (21/04/09).	
	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, Raozan unit -1 (180 MW), RPCL (175 MW), Siddhirganj (190 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 120 MW, 106 MW, 120 MW and 348 MW respectively.
- c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam and Shahjibazar -2, 3, 4, 5 are under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) Ashuganj unit -2 tripped at 06:54 (22/04/09) due to problem of air controller and was synchronized at 10:15.
- f) Meghnaghat Comilla (N) 230 KV line -2 was under shut down from 08:34 to 15:34 due to NLDC project work.
- g) Halisahar 132/33 kV T2 and T3 transformers tripped at 11:40 showing 'Over current relay' due to 33 KV Newmoring feeder fault. Again T1 transformer was shut down at 12:41 due to maintenance of 33 KV bus. The transformers were switched on at 14:57.
- h) Magbazar Rampura 132 KV line was under shut down from 04:57 (22/04/09) to 07:05 due to tightening of nut bolts at Magbazar end.
- i) Khulna (S) Khulna (C) 132 KV line -2 is under shut down since 06:42 (22/04/09) for project work.
- j) Kabirpur Manikganj 132 KV line -2 tripped at 07:50 (22/04/09) from Manikganj end showing 'CB abnormal' and was switched on at 08:03.

So about 1215 MW (19:00) of load shed was imposed over the whole area (except Sylhet) of the national grid.

Partial power interruption (35 MW) and full power interruption (80 MW) occurred under Halisahar S/S areas from 11:40 to 12:41 and 12:41 to 14:57 respectively.

Due to generation shortage and MVAR problem, about 550 MW (09:00) of load shed has been running since morning (22/04/09) 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