QF-LDC-08 Page -1

11913000 KWHR.

KWHR.

Reporting Date : 24-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 Day Peak Generation 10:00 3375 MW MW Min Gen. at 3406.2 Hour 7:00 Evening Peak Generation MW 3528.3 19:30 Max Generation Hour E.P. Demand (at gen end) 5050.0 MW Hour 19:30 Max Demand 4800 MW Maximum Generation 3559.7 MW Hour 24:00 Shortage 955 MW Total Gen. (MKWH) 93.61% Load Shed 79.97 796 MW EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

560 MW

at 3:00

Oil Consumed (PDB):

Import from West grid to East grid :- Maximum - MW at
Water Level of Kaptai Lake at 6:00 A M of 24-Apr-09

MMCFt.

Actual: 75.80 Ft.(MSL), Rule curve: 83.40 Ft.(MSL)

 SKO
 :
 0
 Liter

 HSD
 :
 545687
 Liter

 FO
 :
 0
 Liter

Energy

Energy

 Cost of the Consumed Fuel (PDB):
 Gas
 :
 Tk54,215,202
 Oil
 : Tk13,811,338
 Total
 :
 Tk68,026,54

Load Shedding & Other Information

733.53

Export from East grid to West grid :- Maximum

Gas Consumed: Total

Area	Yesterday	Today		
	Actual Shedding (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	448 (18:10 -cont'd, gen. shortage)	1674	246	15%
Chittagong Area	179 (18:10 -cont'd, gen. shortage)	456	107	23%
Khulna Area	144 (18:10 -cont'd, gen. shortage)	425	101	24%
Rajshahi Area	163 (18:10 -cont'd, gen. shortage)	421	99	24%
Comilla Area	110 (18:10 -cont'd, gen. shortage)	283	67	24%
Mymensing Area	87 (18:10 -cont'd, gen. shortage)	239	56	23%
Sylhet Area	20 (18:10 -20:00, gen. shortage)	174	41	24%
Barisal Area	27 (18:10 -cont'd, gen. shortage)	87	21	24%
Rangpur Area	91 (18:10 -cont'd, gen. shortage)	243	58	24%
	(
Total	1269 19:30	4002	796	

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, RPCL (175 MW), Siddhirganj (190 MW), Tongi (105 MW) and Haripur Power Co. Ltd. (360 MW) were limited to 105 MW, 100 MW, 70MW and 271MW respectively.
- c) Due to gas limitation, Raozan -2, Sikalbaha Barge & Steam and Shahjibazar -2, 3, 5 are under shut down.
- d) Due to low water level, Kaptai 2 & 5 are under shut down.
- e) Baghabari WMPL unit -1 tripped at 14:05 showing 'vacuum high'. It may be synchronized before evening peak hour today.
- f) Hathazari Kaptai 132 KV line -1 was under shut down from 11:27 to 16:24 due to red-hot maintenance of line (Y-phase).
- g) Kabirpur Manikganj 132 KV line -1 was under shut down from 11:14 to 14:28 due to NLDC project work.
- h) Ashuganj Serajganj 230 KV line -2 was under shut down from 13:40 to 18:09 due to connecting of earth wire.
- i) After OPGW project work, Pabna Baghabari Shahjadpur 132 KV line was switched on at 14:25.
- After NLDC project work, Khulna Ishurdi 230 KV line-1 & Comilla Ashuganj 230 KV line -2 were switched on at 11:52 and 13:32 respectively.
- k) Manikganj 132/33 KV GT-2 transformer tripped at 14:43 showing 'Backup protection relay' and was switched on at 14:49.
- Rangpur 33 KV bus (partial) is under shut down since 06:00 (24/04/09) due to replacement of bus isolator of Barapukuria S/S.

area of the national grid.

So about 1269 MW (19:30) of load shed was imposed over the whole

Partial power interruption (20 MW) occurred under Manikganj S/S areas from 14:43 to 14:49.

Partial power interruption (10 MW) occurred under Rangpur S/S areas since 06:00 (24/04/09).

Due to generation shortage and MVAR problem, about 400 MW (09:00) of load shed has been running since morning (24/04/09) over the whole area (except Sylhet) of the national grid.

Deputy / Asstt. Manager

Manager Load Despatch Division Deputy General Manager Load Despatch Circle