DAILY REPORT

Reporting Date : 5-May-08 Till now the maximum generation is 4130.0 MW οn The Summary of Yesterday's (4-May-08) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand MW Day Peak Generation 10:00 Min Gen. at 2994 MW 3399.0 Hour 7:00 **Evening Peak Generation** 3329.8 MW Hour 20:00 Max Generation 3500 MW 4400.0 MW 4500 MW E.P. Demand (at gen end) Hour 20:00 Max Demand Maximum Generation 3459 7 MW Hour 22:00 Shortage 1000 MW Total Gen. (MKWH) 89.21% 854 MW 74.07 System L/ Factor Load Shed

THROUGH EAST-WEST INTERCONNECTOR

EXPORT / IMPORT Export from Ghorasal to Ishurdi :- Maximum 342 MW MW Import from Ishurdi to Ghorasal:-

Water Level of Kaptai Lake at 6:00 A M of 5-May-08

Rule curve 81.28 Ft.(MSL) Oil Consumed :

PDB

19:00

SKO

Liter

0

Tk45,780,959

7639500 KWHR.

KWHR

336465 HSD FO 72484

Liter Liter

Gas Consumed: Total

Actual

74 64

706.21

MMCFt.

Tk9,385,738

Total

Energy

Energy

Cost of the Consumed Fuel (PDB) :

Gas

Ft.(MSL)

Load Shedding & Other Information

| Area | Yesterday | Today | | |
|-----------------|-------------------------------|---------------------------|------------------------------|-----------------------|
| | Actual Shedding (s/s end), MW | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding |
| | from 18:30 to 6:15 | MW | MW | (On Estimated Demand) |
| Dhaka | 284 | 1570 | 321 | 20% |
| Chittagong Area | 171 | 466 | 113 | 24% |
| Khulna Area | 112 | 405 | 94 | 23% |
| Rajshahi Area | 73 | 390 | 92 | 24% |
| Comilla Area | 77 | 305 | 71 | 23% |
| Mymensing Area | 63 | 235 | 54 | 23% |
| Sylhet Area | 55 | 175 | 42 | 24% |
| Barisal Area | 32 | 74 | 18 | 24% |
| Rangpur Area | 46 | 220 | 49 | 22% |
| Total | 913 (20:00 |) 3840 | 854 | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut-Down | | |
|----------------------------|--------------------------------|----------------------------------|--|
| Fianned Shut- Down | Forced Stidt- DOWII | | |
| 1) Khulna 60 MW (05/07/06) | 1) Haripur SBU GT-3 (25/05/05) | 9) Khulna 110 (01/05/08) | |
| | 2) Ashuganj CCPP St-(20/10/07) | 10)Shahjibazar GT-2 (30/04/08) | |
| | 3) Haripur SBU GT-2 (12/04/08) | 11) Barapukuria unit-1(03/05/08) | |
| | 4) Shahjibazar -4 (23/04/08) | 12) 4 units of KPCL | |
| | 5) Kaptai unit-3 (19/04/08) | 13) Ashuganj 5-(04/05/08) | |
| | 6) Bheramara -2 (18/04/08) | 14) Tongi GT (04/05/08) | |
| | 7) NEPC # 4 | | |
| | 8) Ashugani 3-(28/04/08) | | |

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

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

Forced load shaded / Interrupted Areas

So about 913 MW (20:00) of load shed was imposed over the whole area of the national grid.

- b) Due to gas limitation, Ghorasal (835 MW), Raozan (360 MW), RPCL (210 MW), Baghabari (171 MW), WMPL (90 MW) and Siddhirganj (190 MW) were limited to 724 MW, 280 MW,144 MW, 168MW, 70 MW and 105 MW respectively.
- Due to gas limitation, Haripur SBU GT-2, Sikalbaha Barge and Shahjibazar 4 were under shut down.
- d) After maintenance, Baghabari GT-1 (71 MW) was synchronized at 09:42.
- e) Ashugani unit -4 and 5 tripped at 10:16 and 10:51 respectively due to D.C voltage failure. Unit 4 was synchronized at 20:48. Unit - 5 may be synchronized before evening peak hour toady.
- f) After maintenance, Khulna 110 MW was synchronized at 19:10.
- g) Meghnaghat GT-2 tripped at 02:09 (05/05/08) due to gas valve problem and was synchronized at 04:47.
- h) Tongi GT tripped at 18:50 due to motor control system fault. It may be synchronized before evening peak hour today
- i) Pabna 132/33 KV T1 and T2 transformers was under shut down from 09:25 to 09:41 and 09:4 5 to 09:54 respectively due to remove of bird nest. j) Syedpur (DIST. auto recluse) - Barapukuria (DIST Z2) 132 KV line -2 tripped from both side and was
- k) Siddhirganj 132/33 KV T2 transformer tripped at 11:25 showing 'Over current' and was switched on I) Maniknagar - Bangabhaban 132 KV line -1 and 2 tripped at 16:09 from both end and Bangabhaban end
- showing' Pilot wire main prot. trip', 'Feeder prot. abnormal' and 'O/C and E/F' respectively. Power supply was normalize by switched on 132 KV new Ramna at 16:10. The lines were switched on at 16:34 and
- m) After installation of optical fiber, Haripur Comilla (N) 132 KV line was switched on at 13:32. Again it is under shut down since 06:34 (05/05/08) due to the same reason.

Partial power interruption (27 MW) occurred under Siddhirganj S/S areas for 5 minutes.

Partial power interruption (30 MW) occurred under Bangabhaban S/S areas from 16:10 to 16:15 and (15 MW) from 16:16 to 16:34...

Due to generation shortage, about 200 MW of load shed has been running since morning (05/05/08) over the whole area of the National grid.

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