QF-LDC-08 Page -1

Reporting Date: 22-Feb-0
Till now the maximum generation is: - MW at 4130.0 20:00 17-Sep-07

The Summary of Yesterday's ( ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation MW Hour 9:00 Min Gen. at 5:00 **Evening Peak Generation** 3587 1 1/1/1/ Hour 20:00 Max Generation 3590 MW 4200 MW E.P. Demand (at gen end) : 4100.0 MW Hour 20:00 Max Demand Maximum Generation 3588.1 MW 21:00 610 MW Hour Shortage Total Gen. (MKWH) 84.49% System L/ Factor Load Shed 540 MW 72.76

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 360 MW at 6:00 Energy 8180000 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 22-Feb-09
Actual: 83.38 Ft.(MSL). Rule curve: 94.05

Gas Consumed : Total 646.52 MMCFt. Oil Consumed (PDB) : SKO : 0 Liter HSD : 340358 Liter

FO : 340358 Liter

Ft.( MSL )

Cost of the Consumed Fuel (PDB): Gas : Tk47,784,293 Oil : Tk13,421,068 Total : Tk61,205,362

## **Load Shedding & Other Information**

| Area            | Yesterday                     |       |                  | Today                     |                              |                       |
|-----------------|-------------------------------|-------|------------------|---------------------------|------------------------------|-----------------------|
|                 | Actual Shedding (s/s end), MW |       | ıg (s/s end), MW | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding     |
|                 | fr <b>to</b> m                | 17:05 | 22:45            | MW                        | MW                           | (On Estimated Demand) |
| Dhaka           |                               | 150   |                  | 1550                      | 98                           | 6%                    |
| Chittagong Area |                               | 85    |                  | 475                       | 98                           | 21%                   |
| Khulna Area     |                               | 75    |                  | 435                       | 89                           | 20%                   |
| Rajshahi Area   |                               | 76    |                  | 349                       | 72                           | 21%                   |
| Comilla Area    |                               | 57    |                  | 274                       | 55                           | 20%                   |
| Mymensing Area  |                               | -     |                  | 208                       | 41                           | 20%                   |
| Sylhet Area     |                               | -     |                  | 169                       | 34                           | 20%                   |
| Barisal Area    |                               | 11    |                  | 77                        | 16                           | 21%                   |
| Rangpur Area    |                               | -     |                  | 182                       | 37                           | 20%                   |
|                 |                               | (     |                  |                           |                              |                       |
| Total           |                               | 454   | 20:00            | 3719                      | 540                          |                       |

## 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)       | 8) Sikalbaha St-(24/12/08)       |  |  |
|                            | 2) Raozan -1 (09/02/09)       | 9) Siddhirganj 210 MW (04/01/09) |  |  |
|                            | 3) Shajibazar-2 (13/07/08)    | 10) HPL GT & ST (05/02/09)       |  |  |
|                            | 4) Shajibazar-4 (18/10/08)    | 11) Ashuganj -5 (20/02/09)       |  |  |
|                            | 5) Ghorasal-1 (30/09/08)      |                                  |  |  |
|                            | 6) Shajibazar-5 (22/11/08)    |                                  |  |  |
|                            | 7) Sikalbaha Barge (19/06/08) |                                  |  |  |
|                            |                               |                                  |  |  |

## 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 limitation, RPCL (210MW), Haripur SBU (96 MW) and Raozan -2 (210 MW), were limited to 195 MW, 94 MW and 100 MW respectively.
- c) Due to gas limitation, Sikalbaha Barge & Steam, Raozan -1, and Shahjibazar -2, 4, 5 & 6 are under shut down.
- d) Due to low water level, Kaptai 2 & 4 are under shut down.
- e) Fenchuganj CCPP GT-1 was shut down at 09:35 due to combined mode operation and was synchronized with steam at 11:48.
- f) After maintenance, Ashuganj CCPP Steam was synchronized at 11:51.
- g) Shahjibazar Power Co. Ltd. (86 MW) was shut down at 16:08 due to maintenance work and was synchronized at 17:07.
- h) After maintenance, Tongi GT was synchronized at 16:12.
- i) Ashuganj unit -1 tripped at 08:38 (22/02/09) due to air pre -heater problem. It may be synchronized before evening peak hour today.
- j) Hasnabad Aminbazar 230 KV line -1 and Sylhet Chatak 132 KV line -1 are under annual maintenance since 06:10 (22/02/09) and 08:16 respectively.

So about 454 MW (20:00) of load shed was imposed over the whole area (except Mymensing, Sylhet and Rangpur) of the national grid.

Due to gas limitation / generation shortage about 200 MW (09:00) of load shed has been running since morning (22/02/09) 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