

**POWER GRID COMPANY OF BANGLADESH LTD.**  
**NATIONAL LOAD DESPATCH CENTER**  
**DAILY REPORT**

Reporting Date : 9-Mar-11

Till now the maximum generation is :-

4698.5 MW at

21:00

Hrs

on 20-Aug-10

| The Summary of Yesterday's ( |  | 8-Mar-11 |                    | ) Generation & Demand |        | Today's Actual Min Gen. & Probable Gen. & |      |
|------------------------------|--|----------|--------------------|-----------------------|--------|---|------|
| Day Peak Generation :        |  | 3450.0   | MW                 | Hour :                | 11:00  | Min Gen. at 1:00                          | 3607 |
| Evening Peak Generation :    |  | 3833.5   | MW                 | Hour :                | 21:00  | Max Generation :                          | 3796 |
| E.P. Demand (at gen end) :   |  | 5100.0   | MW                 | Hour :                | 21:00  | Max Demand :                              | 5100 |
| Maximum Generation :         |  | 3833.5   | MW                 | Hour :                | 21:00  | Shortage                                  | 1304 |
| Total Gen. (MKWH) :          |  | 84.30    | System L/ Factor : |                       | 85.41% | Load Shed                                 | 1153 |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|                                       |         |     |    |         |        |         |
|---------------------------------------|---------|-----|----|---------|--------|---------|
| Export from East grid to West grid :- | Maximum | 570 | MW | at 7:00 | Energy | 9032500 |
| Import from West grid to East grid :- | Maximum | -   | MW | at -    | Energy | -       |

Water Level of Kaptai Lake at 6:00 A M of

9-Mar-11

Actual : 84.18

Ft.(MSL) ,

Rule curve :

91.72 Ft.(MSL)

Gas Consumed : Total

658.71

MMCFt.

Oil Consumed (PDB) :

HSD : 719558

FO : 135762

Cost of the Consumed Fuel : Gas :

Tk48,685,256

Oil : Tk31,497,562

Total : Tk80,182,818

**Load Shedding & Other Information**

| Area            | Yesterday   |                                  | Today                     |             |                            |
|-----------------|-------------|----------------------------------|---------------------------|-------------|----------------------------|
|                 |             |                                  | Estimated Demand(s/s end) |             | Estimated Shedding (s/s e) |
|                 | MW          |                                  | from                      | to MW       | MW                         |
| Dhaka           | 338         | (17:50 - Till now gen. shortage) |                           | 1953        | 468                        |
| Chittagong Area | 165         | (17:50 - Till now gen. shortage) |                           | 553         | 156                        |
| Khulna Area     | 147         | (17:50 - Till now gen. shortage) |                           | 505         | 143                        |
| Rajshahi Area   | 140         | (17:50 - Till now gen. shortage) |                           | 415         | 117                        |
| Comilla Area    | 118         | (17:50 - Till now gen. shortage) |                           | 327         | 92                         |
| Mymensing Area  | 97          | (17:50 - Till now gen. shortage) |                           | 212         | 59                         |
| Sylhet Area     | -           | (17:50 - 20:05 gen. shortage)    |                           | 218         | 26                         |
| Barisal Area    | 34          | (17:50 - Till now gen. shortage) |                           | 97          | 27                         |
| Rangpur Area    | 81          | (17:50 - Till now gen. shortage) |                           | 232         | 65                         |
| <b>Total</b>    | <b>1120</b> | <b>21:00</b>                     |                           | <b>4512</b> | <b>1153</b>                |

Information of the Generating machines under shut down.

| Planned Shut- Down             |  | Forced Shut- Down            |
|--------------------------------|--|------------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 9) Meghnaghat Power Ltd GT-2(15/02/11) | 1) Ghorasal 6(18/07/10)      |
| 2) Ghorasal 2(26/04/10)        |  | 2) Ashuganj-1(09/11/10)      |
| 3) Siddirganj GT-1 (18/06/10)  |  | 3) RPCL #1(01/03/11)         |
| 4) Ashuganj-4(12/09/10)        |  | 4) Khulna 110MW (4/3/11)     |
| 5) Raozan-1 (03/10/10)         |  | 5) B.Pukuria #1(5/3/11)      |
| 6) Raozan-2 (21/10/10)         |  | 6) Ashuganj CCPP ST (6/3/11) |
| 7) Kaptai #5 (02/11/10)        |  |                              |
| 8) Kaptai #3 (1/12/10)         |  |                              |

**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.   | So about 1120 MW (21:00) of load shed was imposed on the areas of the national grid.  |
| b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 65 MW and 93 MW respectively.  |   |
| c) Joydevpur 132/33 kV T2 X-former was under shut down at 08:15 to 17:50 due to annual maint.  |   |
| d) Baghabari WMPL #2 was under shut down from 13:17 to 15:38 due to filter change.   | Power interruption (about 60 MW) is continuing since 06:23(9/3/11).   |
| e) Haripur-Hasnabad 230kV line-1 was under shut down from 14:42 to 16:20 due to SCADA work.  |   |
| f) After maintenance Siddirganj PP GT-2 was synchronized at 19:18.   |   |
| g) Siddirganj QRPP was synchronized at 19:30.  |   |
| h) Ashuganj CCPP GT-1 was forced shut down at 23:30 due to turbine cooling gear fan motor trip.  |   |
| i) RPCL #4 was under shut down from 00:43 to 04:50(9/3/11) due to air filter change.   |   |
| j) Hasnabad 132 kV full bus shut down due to immediate corrective maintenance. The following 132 kV lines & 230/132 kV X-formers were shut down as mentioned time: |   |
| 06:23(9/3/11) - Hasnabad-Kamrangirchar line.   |   |
| 06:26(9/3/11) - Hasnabad-Kalyanpur line.   |   |
| 06:30(9/3/11) - Hasnabad-Sitalakhya line. (Hasnabad-Shympur line found open because of CVT burst on 03303.11)  |   |
| 06:20(9/3/11) - 230/132 kV TR-1, TR-2 & TR-3 at 132 kV side.   | Due to generation shortage, about 506 MW (09:00) has been running since morning (09/03/11) over the (except Sylhet) of the national grid. |
|  |   |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle

Peak Demand  
MW  
MW  
MW  
MW  
MW

KWHR.  
KWHR.

Liter  
Liter

Adding  
(Demand)

Used over the whole

Under Hasnabad S/S areas

0) of load shed  
the whole area

inager  
le