

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

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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 6-Oct-12  
on 4-Aug-12

| The Summary of Yesterday's ( |   | 5-Oct-12 |                  | ) Generation & Demand |   | Today's Actual Min Gen. & Probable Gen. & Demand |                |      |         |
|------------------------------|---|----------|------------------|-----------------------|---|--|----------------|------|---------|
| Day Peak Generation          | : | 4182.0   | MW               | Hour                  | : | 12:00  | Min. Gen. at   | 7:00 | 4003 MW |
| Evening Peak Generation      | : | 5428.0   | MW               | Hour                  | : | 19:30  | Max Generation | :    | 5519 MW |
| E.P. Demand (at gen end)     | : | 6000.0   | MW               | Hour                  | : | 19:30  | Max Demand     | :    | 6350 MW |
| Maximum Generation           | : | 5428.0   | MW               | Hour                  | : | 19:30  | Shortage       | :    | 831 MW  |
| Total Gen. (MKWH)            | : | 106.32   | System L/ Factor | :                     |   | 90.49%   | Load Shed      | :    | 765 MW  |

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

|   |  |     |    |    |       |        |        |        |
|---|--|-----|----|----|-------|--------|--------|--------|
| Export from East grid to West grid :- Maximum |  | 680 | MW | at | 21:00 | Energy | 12.833 | MKWHR. |
| Import from West grid to East grid :- Maximum |  | -   | MW | at | -     | Energy | -      | MKWHR. |

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

6-Oct-12

Actual : 105.64 Ft.(MSL) ,

Rule curve : 106.45 Ft.( MSL )

|                |       |        |        |                      |  |       |       |
|----------------|-------|--------|--------|----------------------|--|-------|-------|
| Gas Consumed : | Total | 802.11 | MMCFD. | Oil Consumed (PDB) : |  | HSD : | Liter |
|                |       |        |        |                      |  | FO :  | Liter |

|                                       |        |              |       |               |         |               |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk64,051,684 | Oil : | Tk213,426,260 | Total : | Tk297,375,595 |
|                                       | Coal : | Tk19,897,651 |       |               |         |               |

**Load Shedding & Other Information**

| Area            | Yesterday                       |                                | Today                           |   |
|-----------------|---------------------------------|--------------------------------|---------------------------------|---|
|                 | MW                              | Estimated Demand(s/s end) from | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka           | 223 (10:00-12:00 & 15:00-23:00) | 2320                           | 263                             | 11%                                     |
| Chittagong Area | 57 (10:00-12:00 & 15:00-23:00)  | 650                            | 97                              | 15%                                     |
| Khulna Area     | 66 (10:00-12:00 & 15:00-23:00)  | 700                            | 108                             | 15%                                     |
| Rajshahi Area   | 56 (10:00-12:00 & 15:00-23:00)  | 625                            | 94                              | 15%                                     |
| Comilla Area    | 48 (10:00-12:00 & 15:00-23:00)  | 432                            | 65                              | 15%                                     |
| Mymensing Area  | 33 (10:00-12:00 & 15:00-23:00)  | 355                            | 54                              | 15%                                     |
| Sylhet Area     | - 0:00                          | 295                            | 13                              | 4%                                      |
| Barisal Area    | 8 (10:00-12:00 & 15:00-23:00)   | 132                            | 20                              | 15%                                     |
| Rangpur Area    | 36 (10:00-12:00 & 15:00-23:00)  | 340                            | 51                              | 15%                                     |
| <b>Total</b>    | <b>527 19:30</b>                | <b>5849</b>                    | <b>765</b>                      |   |

Information of the Generating machines under shut down.

| Planned Shut- Down               | Forced Shut- Down              |
|----------------------------------|--------------------------------|
| 1) Haripur SBU GT-3 (18/06/09)   | 1) Ghorasal 6(18/07/10)        |
| 2) Ghorasal 2(26/04/10)          | 9) Raozan #1(8/9/12)           |
| 3) Kaptai #3 (1/12/10)           | 2) Ashuganj-1(09/11/10)        |
| 4) Sikalbaha-60 MW(2/7/12)       | 10) Ashuganj CC GT2(13/9/12)   |
| 5) Haripur SBU #1 & #2 (15/9/12) | 3) Khulna-60 MW(24/1/12)       |
|                                  | 11) WMPL #2(2/10/12)           |
|                                  | 4) Shahjibazar #5 & 6(21/7/11) |
|                                  | 5) Sikalbaha GT(16/9/12)       |
|                                  | 6) Khulna-110 MW(21/6/12)      |
|                                  | 7) WMPL #1(1/5/12)             |
|                                  | 8) Raozan #2 (8/8/12)          |

**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 527 MW (19:30) of load shed was imposed over the whole(except Sylhet) areas of the national grid . |
| b) Fenchuganj PS-Sylhet 132kV Ckt-2 was shut down at 12:01 due to Fenchuganj-Bibiana 230kV project work.     |   |
| c) Ghorasal Max Power was under shut down from 08:35 to 11:01 due to maintenance work.                       |   |
| d) Fenchuganj-Bibiana 230kV Ckt-1 was energized at 12:08 from Fenchuganj end.                                |   |
| e) Tangail 132/33kV T2 transformer was under shut down from 09:10 to 10:00 due to capacitor bank connection. |   |
| f) Ashuganj #3 tripped at 12:48 due to active valve problem and was synchronized at 15:22.                   |   |
| g) Ghorasal #1 was forced shut down at 15:40 due to generator E/F.   |   |
| h) Ullon 132/33kV T1 transformer was shut down at 07:18(6/10/12) due to 132kV CB by pass.                    |   |
| Deputy / Asstt. Manager<br>Network Operation Division  | Manager<br>Network Operation Division   |
|  | Deputy General Manager<br>Load Despatch Circle  |