

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

OF-LDC-08  
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Till now the maximum generation is :-

**6350 MW** at

21:00

Hrs

Reporting Date : 7-Nov-12  
on 4-Aug-12

| The Summary of Yesterday's ( |  | 6-Nov-12 | ) Generation & Demand |        | Today's Actual Min Gen. & Probable Gen. & Demand |                |      |         |
|------------------------------|--|----------|-----------------------|--------|--|----------------|------|---------|
| Day Peak Generation :        |  | 3857.0   | MW                    | Hour : | 12:00  | Min. Gen. at   | 4:00 | 3042 MW |
| Evening Peak Generation :    |  | 5090.0   | MW                    | Hour : | 18:00  | Max Generation | :    | 5357 MW |
| E.P. Demand (at gen end) :   |  | 5090.0   | MW                    | Hour : | 18:00  | Max Demand     | :    | 5300 MW |
| Maximum Generation :         |  | 5090.0   | MW                    | Hour : | 18:00  | Shortage       | :    | -57 MW  |
| Total Gen. (MKWH) :          |  | 88.92    | System L/ Factor      | :      | 82.25%   | Load Shed      | :    | 0 MW    |

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

|   |     |    |    |       |        |        |        |
|---|-----|----|----|-------|--------|--------|--------|
| Export from East grid to West grid :- Maximum | 710 | MW | at | 20:00 | Energy | 12.672 | MKWHR. |
| Import from West grid to East grid :- Maximum | -   | MW | at | -     | Energy | -      | MKWHR. |

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

7-Nov-12

Actual : 106.37 Ft.(MSL) ,

Rule curve : 108.40 Ft.(MSL)

|                |       |        |        |                      |       |       |
|----------------|-------|--------|--------|----------------------|-------|-------|
| Gas Consumed : | Total | 783.39 | MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
|                |       |        |        |                      | FO :  | Liter |

|                                       |       |              |        |              |       |              |         |               |
|---------------------------------------|-------|--------------|--------|--------------|-------|--------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk62,556,817 | Coal : | Tk91,760,222 | Oil : | Tk91,264,668 | Total : | Tk163,581,708 |
|---------------------------------------|-------|--------------|--------|--------------|-------|--------------|---------|---------------|

**Load Shedding & Other Information**

| Area            | Yesterday |      | Today                             |                                  | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|------|-----------------------------------|----------------------------------|--|
|                 | MW        |      | Estimated Demand(s/s end)<br>from | Estimated Shedding (s/s e)<br>MW |  |
| Dhaka           | -         | 0:00 | 1897                              | -                                | -  |
| Chittagong Area | -         | 0:00 | 554                               | -                                | -  |
| Khulna Area     | -         | 0:00 | 623                               | -                                | -  |
| Rajshahi Area   | -         | 0:00 | 533                               | -                                | -  |
| Comilla Area    | -         | 0:00 | 415                               | -                                | -  |
| Mymensing Area  | -         | 0:00 | 339                               | -                                | -  |
| Sylhet Area     | -         | 0:00 | 300                               | -                                | -  |
| Barisal Area    | -         | 0:00 | 121                               | -                                | -  |
| Rangpur Area    | -         | 0:00 | 267                               | -                                | -  |
| <b>Total</b>    | <b>0</b>  |      | <b>5049</b>                       | <b>0</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) Sikaibaha-60 MW(2/7/12)     | 10) Ashuganj CC GT2(13/9/12)   |
|                                | 3) Khulna-60 MW(24/1/12)       |
|                                | 11) Ashuganj CC ST(23/10/12)   |
|                                | 4) Shahjibazar #5 & 6(21/7/11) |
|                                | 12) B.Pukuria-2(3/11/12)       |
|                                | 5) Sikaibaha 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) Khulsi-Baraulia 132 kV Ckt-1 & 2 tripped at 09:12 showing E/F relay and was switched on at 09:18.   |  |
| b) Aminbazar 230/132 kV TR2 transformer was shut down at 09:34 due to annual maintenance and was switched on at 13:08.                         |  |
| c) Khulna(S) 230/132 kV T02 transformer was shut down at 09:31 due to annual maintenance and was switched on at 15:59.                         |  |
| d) Purbasadipur 132/33 kV T4 transformer was shut down at 10:20 due to annual maintenance and was switched on at 16:36.                        |  |
| e) Kaptai-Chandrogon 132 kV Ckt-2 was shut down at 08:25 due to annual maintenance and was switched on at 15:55.                               |  |
| f) Hathazari-Feni 132 kV Ckt-1 was shut down at 09:09 due to annual maintenance and was switched on at 16:23.                                  |  |
| g) Haripur-Maniknagar 132 kV Ckt-2 tripped at 16:30 showing 86T1,86T3 relay and was switched on at 17:16.                                      |  |
| h) Haripur-Siddirganj 132 kV Ckt-2 & 1 tripped at 16:30 & 16:53 showing 86T1, 86T3 & distance trip, ARC and were switched on at 16:45 & 17:02. |  |
| Deputy / Asstt. Manager<br>Network Operation Division  | Manager<br>Network Operation Division          |
|  | Deputy General Manager<br>Load Despatch Circle |