

**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 : 17-Nov-12  
on 4-Aug-12

| The Summary of Yesterday's ( 16-Nov-12 ) |        | Generation & Demand |        | Today's Actual Min Gen. & Probable Gen. & Demand |                  |      |         |
|--|--------|---------------------|--------|--|------------------|------|---------|
| Day Peak Generation :                    | 3423.0 | MW                  | Hour : | 12:00  | Min. Gen. at     | 3:00 | 2841 MW |
| Evening Peak Generation :                | 4727.0 | MW                  | Hour : | 19:00  | Max Generation : |      | 4910 MW |
| E.P. Demand (at gen end) :               | 5125.0 | MW                  | Hour : | 19:00  | Max Demand :     |      | 5250 MW |
| Maximum Generation :                     | 4727.0 | MW                  | Hour : | 19:00  | Shortage         |      | 340 MW  |
| Total Gen. (MKWH) :                      | 84.36  | System L/ Factor :  |        | 82.64%   | Load Shed        |      | 308 MW  |

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

|   |        |            |              |           |          |       |        |
|---|--------|------------|--------------|-----------|----------|-------|--------|
| Export from East grid to West grid :- Maximum | 620    | MW         | at           | 21:00     | Energy   | 8.750 | MKWHR. |
| Import from West grid to East grid :- Maximum | -      | MW         | at           | -         | Energy   | -     | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on     |        |            |              | 17-Nov-12 |          |       |        |
| Actual :                                      | 105.86 | Ft.(MSL) , | Rule curve : | 107.40    | Ft.(MSL) |       |        |

|                                       |        |              |        |                      |              |         |               |
|---------------------------------------|--------|--------------|--------|----------------------|--------------|---------|---------------|
| Gas Consumed :                        | Total  | 715.70       | MMCFD. | Oil Consumed (PDB) : |              |         |               |
|                                       |        |              |        |                      | HSD :        | Liter   |               |
|                                       |        |              |        |                      | FO :         | Liter   |               |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk57,151,501 |        |                      |              |         |               |
|                                       | Coal : | Tk20,321,969 |        | Oil :                | Tk66,729,076 | Total : | Tk144,202,546 |

**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           | 147        | (18:00-22:00) | 1942                              | 94                               | 5%   |
| Chittagong Area | 43         | (18:00-22:00) | 527                               | 44                               | 8%   |
| Khulna Area     | 50         | (18:00-22:00) | 560                               | 47                               | 8%   |
| Rajshahi Area   | 36         | (18:00-22:00) | 468                               | 39                               | 8%   |
| Comilla Area    | 24         | (18:00-22:00) | 359                               | 30                               | 8%   |
| Mymensing Area  | 25         | (18:00-22:00) | 285                               | 24                               | 8%   |
| Sylhet Area     | -          | 0:00          | 238                               | -                                | -  |
| Barisal Area    | 12         | (18:00-22:00) | 113                               | 9                                | 8%   |
| Rangpur Area    | 21         | (18:00-22:00) | 263                               | 21                               | 8%   |
| <b>Total</b>    | <b>358</b> | <b>19:00</b>  | <b>4755</b>                       | <b>308</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)        | 2) Ashuganj-1(09/11/10)        |
| 3) Kaptai #3 (1/12/10)         | 3) Khulna-60 MW(24/1/12)       |
| 4) Sikaibaha-60 MW(2/7/12)     | 4) Shahjibazar #5 & 6(21/7/11) |
|                                | 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)          |
|                                | 9) Raozan #1(8/9/12)           |
|                                | 10) WMPL #2(12/11/12).         |
|                                | 11) Ashuganj-5(16/11/12).      |
|                                | 12) Ghorasal-1(16/11/12)       |

**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 358 MW (19:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid .<br>Power interruption occurred (about 18 MW) under Bottail S/S areas from 06:14 to 11:37. |
| b) Bottail 33 kV Bus section-1 was shut down at 06:14 due to capacitor connection and was switched on at 11:37.                              |   |
| c) Maniknagar-Siddirganj 132 kV Ckt- was shut down at 08:06 due to connection of Haripur-Maniknagar 132 kV Ckt and was switched on at 12:45. |   |
| d) Norsingdi 132/33 kV T1 transformer was under shut down from 08:40 to 16:44 due to A/M.  | Power interruption occurred (about 20 MW) under Norsingdi S/S areas from 08:40 to 16:44.  |
| e) Haripur-Maniknagar 132 kV Ckt-1 tripped at 07:35(17/11/12) showing O/C & E/F relays and was switched on at 08:20(17/11/12).               |   |
| f) Rampura-Moghbazar 132 kV Ckt-1 was shut down at 07:45(17/11/12) due to A/M.   | Power interruption occurred (about 30 MW) under Khulna zone from 10:02 to 15:51.  |
| g) RPCL #3 was shut down 01:45(17/11/12) due to filter change.   |   |
| h) Ishurdi-Bheramara 132 kV Ckt-2 tripped at 10:02 showing E/F relay and was switched on at 15:51.   |   |
| Deputy / Asstt. Manager<br>Network Operation Division  | Deputy General Manager<br>Load Despatch Circle  |

Manager  
Network Operation Division