

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

QF-LDC-08  
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|   |        |                     |              |  |               |
|---|--------|---------------------|--------------|--|---------------|
| Till now the maximum generation is :-                   |        | 5243.5 MW at 22:00  |              | Reporting Date : 5-Nov-11                        |               |
| The Summary of Yesterday's ( 4-Nov-11 )                 |        | Generation & Demand |              | Today's Actual Min Gen. & Probable Gen. & Demand |               |
| Day Peak Generation :                                   | 3565.0 | MW                  | Hour : 12:00 | Min. Gen. at 5:00                                | 2770 MW       |
| Evening Peak Generation :                               | 4832.0 | MW                  | Hour : 18:00 | Max Generation :                                 | 5185 MW       |
| E.P. Demand (at gen end) :                              | 4832.0 | MW                  | Hour : 18:00 | Max Demand :                                     | 4900 MW       |
| Maximum Generation :                                    | 4832.0 | MW                  | Hour : 18:00 | Shortage :                                       | -285 MW       |
| Total Gen. (MKWH) :                                     | 86.66  | System L/ Factor :  | 85.41%       | Load Shed :                                      | 0 MW          |
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |        |                     |              |  |               |
| Export from East grid to West grid :- Maximum           |        | 660                 | MW at 19:00  | Energy   | 11.694 MKWHR. |
| Import from West grid to East grid :- Maximum           |        | -                   | MW at -      | Energy   | - MKWHR.      |
| Water Level of Kaptai Lake at 6:00 A M on 5-Nov-11      |        |                     |              |  |               |
| Actual :  | 103.90 | Ft.(MSL) ,          | Rule curve : | 108.60   | Ft.( MSL )    |
|   |        |                     |              |  |               |
| Gas Consumed : Total                                    |        | 696.31              | MMCFD.       | Oil Consumed (PDB) :                             |               |
|   |        |                     |              | HSD :  | Liter         |
|   |        |                     |              | FO :   | Liter         |
|   |        |                     |              |  |               |
| Cost of the Consumed Fuel (PDB+Pvt) :                   |        | Gas :               | Tk55,603,132 |  |               |
|   |        | Coal :              | Tk1,071,683  | Oil :  | Tk95,466,433  |
|   |        |                     |              | Total :  | Tk152,141,249 |

**Load Shedding & Other Information**

| Area            | Yesterday |   | Today                                |                                 |   |
|-----------------|-----------|---|--------------------------------------|---------------------------------|---|
|                 | MW        |   | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka           | -         | 0 | 1878                                 | -                               | -                                       |
| Chittagong Area | -         | 0 | 488                                  | -                               | -                                       |
| Khulna Area     | -         | 0 | 549                                  | -                               | -                                       |
| Rajshahi Area   | -         | 0 | 495                                  | -                               | -                                       |
| Comilla Area    | -         | 0 | 363                                  | -                               | -                                       |
| Mymensing Area  | -         | 0 | 269                                  | -                               | -                                       |
| Sylhet Area     | -         | 0 | 280                                  | -                               | -                                       |
| Barisal Area    | -         | 0 | 87                                   | -                               | -                                       |
| Rangpur Area    | -         | 0 | 276                                  | -                               | -                                       |
| <b>Total</b>    | <b>0</b>  |   | <b>4685</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)        | 2) Ashuganj-1(09/11/10)           |
| 3) Kaptai #3 (1/12/10)         | 3) Raozan-2 (26/03/11)            |
|                                | 4) WMPL #2(1/8/11)                |
|                                | 5) Bhola RPP (18/7/11)            |
|                                | 6) Siddhirganj ST 210 MW (1/8/11) |
|                                | 7) Sikalbaha ST 60MW (14/9/11)    |
|                                | 8) Shahjibazar #5 & 6(21/7/11)    |
|                                | 9) Khulna 60 MW (10/9/11)         |
|                                | 10) Barapukuria-2(1/11/11)        |
|                                | 11) Raozan-1 (27/10/11)           |
|                                | 12) Barapukuria-1(4/11/11)        |

**Additional Information of Machines. lines. Interruption / Forced Load shed etc.**

| Description  | Forced load shaded / Interrupted Areas |
|--|--|
| a) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW(PP), Sikalbaha 150 MW and Tongi 105 MW were limited to 310 MW, 44 MW, 115 MW and 75 MW respectively. |  |
| b) Ashuganj #4 was shut down at 13:08 due to shaft balancing and was sync.at 16:44.  |  |
| c) Siddhirganj peaking GT1 was shut down at 15:54 due to unit transformer oil filling and was switched on at 17:48.  |  |
| d) After maintenance Ghorasal #1 was synchronized at 19:20.  |  |
| e) Baghabari WMPL #1 tripped at 20:33 due to over frequency and was sync.at 07:30(5/11/11).  |  |
| f) Chandpur S/S-Chandpur P/S 132 kV ckt tripped at 03:20(5/11/11) due to operation of power station relay.   |  |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle