

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

QF-LDC-08  
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Reporting Date : 22-Nov-11

Till now the maximum generation is :-

5243.5 MW at

22:00

Hrs

on 29-Aug-11

| The Summary of Yesterday's ( |        | 21-Nov-11 |                    | ) Generation & Demand |                  | Today's Actual Min Gen. & Probable Gen. & Demand |         |
|------------------------------|--------|-----------|--------------------|-----------------------|------------------|--|---------|
| Day Peak Generation :        | 3613.0 | MW        | Hour :             | 12:00                 | Min. Gen. at     | 4:00   | 2799 MW |
| Evening Peak Generation :    | 5112.5 | MW        | Hour :             | 19:00                 | Max Generation : | 5135   | MW      |
| E.P. Demand (at gen end) :   | 5112.5 | MW        | Hour :             | 19:00                 | Max Demand :     | 5135   | MW      |
| Maximum Generation :         | 5112.5 | MW        | Hour :             | 19:00                 | Shortage :       | 0  | MW      |
| Total Gen. (MKWH) :          | 87.07  |           | System L/ Factor : | 85.41%                | Load Shed :      | 0  | MW      |

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

|   |        |            |              |        |            |       |        |
|---|--------|------------|--------------|--------|------------|-------|--------|
| Export from East grid to West grid :- Maximum       | 460    | MW         | at           | 8:00   | Energy     | 7.105 | MKWHR. |
| Import from West grid to East grid :- Maximum       | -      | MW         | at           | -      | Energy     | -     | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 22-Nov-11 |        |            |              |        |            |       |        |
| Actual :  | 102.04 | Ft.(MSL) , | Rule curve : | 106.90 | Ft.( MSL ) |       |        |

|                |       |        |        |                      |       |       |
|----------------|-------|--------|--------|----------------------|-------|-------|
| Gas Consumed : | Total | 712.29 | MMCFD. | Oil Consumed (PDB) : | HSD : | Liter |
|                |       |        |        |                      | FO :  | Liter |

|                                       |        |              |       |              |         |               |
|---------------------------------------|--------|--------------|-------|--------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk56,879,199 | Oil : | Tk78,374,800 | Total : | Tk145,406,781 |
|                                       | Coal : | Tk10,152,783 |       |              |         |               |

**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 | 1834                                 | -                               | -                                       |
| Chittagong Area | -         | 0 | 476                                  | -                               | -                                       |
| Khulna Area     | -         | 0 | 536                                  | -                               | -                                       |
| Rajshahi Area   | -         | 0 | 483                                  | -                               | -                                       |
| Comilla Area    | -         | 0 | 355                                  | -                               | -                                       |
| Mymensing Area  | -         | 0 | 263                                  | -                               | -                                       |
| Sylhet Area     | -         | 0 | 274                                  | -                               | -                                       |
| Barisal Area    | -         | 0 | 85                                   | -                               | -                                       |
| Rangpur Area    | -         | 0 | 270                                  | -                               | -                                       |
| <b>Total</b>    | <b>0</b>  |   | <b>4576</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) Sylhet-20MW(16/11/11)          |
| 3) Kaptai #3 (1/12/10)         | 2) Ashuganj-1(09/11/10)           |
|                                | 10) Ashuganj-3(10/11/11)          |
|                                | 3) Raozan-2 (26/03/11)            |
|                                | 11) Khulna-110 MW(7/11/11)        |
|                                | 4 ) WMPL #2(1/8/11)               |
|                                | 12) Sikalbaha 60 MW(16/11/11)     |
|                                | 5) Bhola RPP (18/7/11)            |
|                                | 6) Siddhirganj ST 210 MW (1/8/11) |
|                                | 7) Sikalbaha GT 150MW (14/11/11)  |
|                                | 8) Shahjibazar #5 & 6(21/7/11)    |

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

| Description  | Forced load shaded / Interrupted Areas |
|--|--|
| a) Due to annual maintenance the following 132/33 kV transformers were under shut down:<br>Joydevpur T3 from 08:18 to 15:25, Comilla(S) T2 from 08:23 to 12:35, Faridpur T2 from 08:34 to 20:24, Mymensing T2 from 09:21 to 15:25. |  |
| b) Due to annual maintenance the following 132kV lines were under shut down :<br>Hasnabad-Kallyanpur Ckt from 09:10 to 15:15:02  |  |
| c) Mirpur 132/33 kV T1 transformer was shut down at 19:40 due to hydraulic pump problem.   |  |
| d) Barisal 132/33 kV T1 transformer was shut down at 06:21(22/11/11) due to transformer replacement.   |  |
| e) Kaptai-Hathazari 132 kV Ckt-1 was shut down at 07:22(22/11/11) due to annual maint.   |  |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle