

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

QF-LDC-08  
Page -1

|   |        |            |                                  |                      |   |                       |
|---|--------|------------|----------------------------------|----------------------|---|-----------------------|
| Till now the maximum generation is :-                   |        | 5243.5 MW  | at 22:00                         | Hrs                  | Reporting Date : 18-Dec-11                                      | on 29-Aug-11          |
| <b>The Summary of Yesterday's (</b>                     |        | 17-Dec-11  | <b>) Generation &amp; Demand</b> |                      | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |                       |
| Day Peak Generation :                                   | 3352.0 | MW         | Hour :                           | 9:00                 | Min. Gen. at 4:00   | 2373 MW               |
| Evening Peak Generation :                               | 4878.0 | MW         | Hour :                           | 18:00                | Max Generation :  | 5038 MW               |
| E.P. Demand (at gen end) :                              | 4878.0 | MW         | Hour :                           | 18:00                | Max Demand :  | 4950 MW               |
| Maximum Generation :                                    | 4878.0 | MW         | Hour :                           | 18:00                | Shortage :  | -88 MW                |
| Total Gen. (MKWH) :                                     | 79.27  |            | 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           |        | 580        | MW                               | at 8:00              | Energy  | 11.189 MKWHR.         |
| Import from West grid to East grid :- Maximum           |        | -          | MW                               | at -                 | Energy  | - MKWHR.              |
| Water Level of Kaptai Lake at 6:00 A M on 18-Dec-11     |        |            |                                  |                      |   |                       |
| Actual :  | 98.60  | Ft.(MSL) , | Rule curve :                     | 104.40               | Ft.( MSL )  |                       |
|   |        |            |                                  |                      |   |                       |
| Gas Consumed :  | Total  | 651.48     | MMCFD.                           | Oil Consumed (PDB) : |   |                       |
|   |        |            |                                  | HSD :                |   | Liter                 |
|   |        |            |                                  | FO :                 |   | Liter                 |
|   |        |            |                                  |                      |   |                       |
| Cost of the Consumed Fuel (PDB+Pvt) :                   |        | Gas :      | Tk52,023,277                     |                      |   |                       |
|   |        | Coal :     | Tk11,421,883                     | Oil :                | Tk69,726,940  | Total : Tk133,172,100 |

**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 | 1841                                 | -                               | -                                       |
| Chittagong Area | -         | 0 | 477                                  | -                               | -                                       |
| Khulna Area     | -         | 0 | 537                                  | -                               | -                                       |
| Rajshahi Area   | -         | 0 | 484                                  | -                               | -                                       |
| Comilla Area    | -         | 0 | 355                                  | -                               | -                                       |
| Mymensing Area  | -         | 0 | 263                                  | -                               | -                                       |
| Sylhet Area     | -         | 0 | 275                                  | -                               | -                                       |
| Barisal Area    | -         | 0 | 85                                   | -                               | -                                       |
| Rangpur Area    | -         | 0 | 270                                  | -                               | -                                       |
| <b>Total</b>    | <b>0</b>  |   | <b>4587</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) 9) Sylhet-20MW(16/11/11)               |
| 2) Ghorasal 2(26/04/10)        | 2) Ashuganj-1(09/11/10) 10) Ashuganj-3(10/11/11)               |
| 3) Kaptai #3 (1/12/10)         | 3) Raozan-2 (26/03/11) 11) Khulna-110 MW(7/11/11)              |
| 4) Tongi GT (10/12/11)         | 4) WMPL #2(1/8/11) 12) Sikalbaha 60 MW(16/11/11)               |
|                                | 5) Bhola RPP (18/7/11) 13) Khulna-60 MW(28/11/11)              |
|                                | 6) Siddhirganj ST 210 MW (1/8/11) 14) Raozan-1 (24/11/11)      |
|                                | 7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU #2 (17/12/11) |
|                                | 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 132kV lines were under shut down :<br>Ashuganj-Kishoreganj Ckt-2 from 08:35 to 14:56, Feni-Comilla(N) Ckt-1 from 08:48 to 16:11,<br>Madanhat-Sikalbaha Ckt-1 from 08:44 to 12:31, Mymensing-Jamalpur Ckt-2 from 09:40 to 15:28,<br>Khulna©-Noapara Ckt-2 from 09:17 to 15:43, Serajganj-Shahjadpur Ckt-1 from 09:50 to 17:04<br>Shympur-Haripur Ckt from 10:17 to 17:07, Saidpur-Barapukuria Ckt-1 from 10:10 to 14:45,<br>and 230kV Hathazari-Raozan Ckt-2 from 08:55 to 16:03, Hasnabad-Aminbazar Ckt-1 from 09:38 to 17:34, Rampura-Haripur Ckt-2 from 09:36 to 15:40.<br>b) Ullon-Rampura 132kV cable Ckt-1 was under shut down form 09:57 to 15:30 due to project work.<br>c) Gulshan 132/33 kV T2 transformer was under shut down from 09:23 to 13:20 due to annual maint.<br>d) Mirpur 132kV reserve bus was under shut down from 11:05 to 12:25 due to annual maintenance.<br>e) Mirpur 132kV main bus was under shut down from 12:35 to 16:30 due to annual maintenance.<br>f) Palashbari 132/33 kV T1 transformer was under shut down from 14:15 to 14:55 due to Ckt breaker gas filling. |  |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle