

**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 :-

**6065.5 MW** at

19:30:00 PM Hrs

Reporting Date : 31-May-12  
on 22-Mar-12

| The Summary of Yesterday's ( 30-May-12 ) |        | Generation & Demand |              | Today's Actual Min Gen. & Probable Gen. & Demand |         |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation :                    | 4472.0 | MW                  | Hour : 9:00  | Min. Gen. at 7:00                                | 4609 MW |
| Evening Peak Generation :                | 5575.0 | MW                  | Hour : 21:00 | Max Generation :                                 | 5525 MW |
| E.P. Demand (at gen end) :               | 6600.0 | MW                  | Hour : 21:00 | Max Demand :                                     | 6600 MW |
| Maximum Generation :                     | 5575.0 | MW                  | Hour : 21:00 | Shortage :                                       | 1075 MW |
| Total Gen. (MKWH) :                      | 118.89 | System L/ Factor :  | 85.41%       | Load Shed :                                      | 975 MW  |

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

|   |            |              |         |          |        |        |
|---|------------|--------------|---------|----------|--------|--------|
| Export from East grid to West grid :- Maximum | 720        | MW           | at 5:00 | Energy   | 15.232 | MKWHR. |
| Import from West grid to East grid :- Maximum | -          | MW           | at -    | Energy   | -      | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on     |            | 31-May-12    |         |          |        |        |
| Actual : 74.19                                | Ft.(MSL) , | Rule curve : | 76.20   | Ft.(MSL) |        |        |

|                      |        |        |                      |             |
|----------------------|--------|--------|----------------------|-------------|
| Gas Consumed : Total | 938.36 | MMCFD. | Oil Consumed (PDB) : | HSD : Liter |
|                      |        |        |                      | FO : Liter  |

|                                       |                    |                    |                     |                       |
|---------------------------------------|--------------------|--------------------|---------------------|-----------------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : Tk74,931,790 | Coal : Tk8,958,658 | Oil : Tk252,828,579 | Total : Tk336,719,027 |
|---------------------------------------|--------------------|--------------------|---------------------|-----------------------|

**Load Shedding & Other Information**

| Area            | Yesterday  |              | Today                                   |                                    | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|------------|--------------|---|------------------------------------|--|
|                 | MW         |              | Estimated Demand(s/s end)<br>from to MW | Estimated Shedding (s/s end)<br>MW |  |
| Dhaka           | 319        | 18:35-05:08  | 2376                                    | 326                                | 14%  |
| Chittagong Area | 131        | 18:30-05:04  | 656                                     | 121                                | 18%  |
| Khulna Area     | 152        | 18:30-04:56  | 727                                     | 134                                | 18%  |
| Rajshahi Area   | 115        | 18:30-04:53  | 678                                     | 125                                | 18%  |
| Comilla Area    | 91         | 18:30-05:00  | 444                                     | 82                                 | 18%  |
| Mymensing Area  | 43         | 18:30-02:00  | 333                                     | 61                                 | 18%  |
| Sylhet Area     | -          | 0            | 309                                     | 41                                 | 13%  |
| Barisal Area    | 18         | 18:30-04:56  | 119                                     | 22                                 | 18%  |
| Rangpur Area    | 60         | 18:30-03:50  | 342                                     | 63                                 | 18%  |
| <b>Total</b>    | <b>929</b> | <b>21:00</b> | <b>5984</b>                             | <b>975</b>                         |  |

Information of the Generating machines under shut down.

| Planned Shut- Down   | Forced Shut- Down  |
|--|--|
| 1) Haripur SBU GT-3 (18/06/09)<br>2) Ghorasal 2(26/04/10)<br>3) Kaptai #3 (1/12/10)<br>4) Sikalbaha 60 MW(18/4/12)<br>5) Raozan #2 (15/5/12) | 1) Ghorasal 6(18/07/10) 9) Barapukuria #2(27/5/12)<br>2) Ashuganj-1(09/11/10)<br>3) Khulna-60 MW(24/1/12)<br>4) Shahjibazar #5 & 6(21/7/11)<br>5) Baghabari-71 MW(6/3/12)<br>6) Siddhirganj ST 210 MW (1/8/11)<br>7) WMPL #1(1/5/12)<br>8) Khulna 110 MW (18/5/12) |

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

| Description  | Forced load shaded / Interrupted Areas   |
|--|--|
| <p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW and Siddhirganj-210 MW were limited to 330 MW, 84 MW respectively.</p> <p>c) Sreemongal-Fenchuganj 132 kV Ckt-2 was shut down at 10:23 due to conductor armouring and was switched on at 14:05.</p> <p>d) Ashuganj-B.Baria 132 kV Ckt-1 was shut down at 10:33 due to temperature high at CT clamp(R-phase) and was switched on at 11:30.</p> <p>e) Khulsi-Abul Khair 132 kV ckt tripped at 10:06 showing general trip and was switched on at 10:54.</p> <p>f) Madanganj-Shitalakhya 132 kV Ckt was shut down at 14:39 due to red hot maintenance at Madanganj end and was switched on at 16:52.</p> <p>g) After maintenance Baghabari 230/132 kV TR1 transformer was switched on at 18:10.</p> | <p>So about 929 MW (21:00) of load shed was imposed over the whole areas(except-Sylhet) of the national grid .</p> <p>Due to generation shortage, about 348 MW (09:00) of load shed has been running since morning (31/5/12) over the whole area (except-Sylhet &amp; Mymensing) of the national grid.</p> |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle