

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

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Till now the maximum generation is :- **5243.5 MW** at **22:00** Hrs on **16-Sep-11** Reporting Date : 16-Sep-11  
The Summary of Yesterday's ( 15-Sep-11 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

|                            |        |                    |        |        |                  |      |      |    |
|----------------------------|--------|--------------------|--------|--------|------------------|------|------|----|
| Day Peak Generation :      | 4430.0 | MW                 | Hour : | 12:00  | Min. Gen. at     | 7:00 | 3415 | MW |
| Evening Peak Generation :  | 4867.0 | MW                 | Hour : | 21:00  | Max Generation : |      | 4860 | MW |
| E.P. Demand (at gen end) : | 5350.0 | MW                 | Hour : | 21:00  | Max Demand :     |      | 5400 | MW |
| Maximum Generation :       | 4950.0 | MW                 | Hour : | 1:00   | Shortage :       |      | 540  | MW |
| Total Gen. (MKWH) :        | 106.79 | System L/ Factor : |        | 85.41% | Load Shed :      |      | 479  | MW |

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

|   |         |            |              |        |            |        |        |        |
|---|---------|------------|--------------|--------|------------|--------|--------|--------|
| Export from East grid to West grid :-               | Maximum | 690        | MW           | at     | 4:00       | Energy | 12.599 | MKWHR. |
| Import from West grid to East grid :-               | Maximum | -          | MW           | at     | -          | Energy | -      | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 16-Sep-11 |         |            |              |        |            |        |        |        |
| Actual :  | 105.85  | Ft.(MSL) , | Rule curve : | 102.45 | Ft.( MSL ) |        |        |        |

Gas Consumed : Total 754.37 MMCFD. Oil Consumed (PDB) : HSD : Liter  
FO : Liter

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk60,239,454  
Coal : Tk4,202,125 Oil : Tk227,078,025 Total : Tk291,519,604

**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           | 145        | 18:05-00:50  | 1862                                 | 142                             | 8%                                      |
| Chittagong Area | 53         | 18:05-00:35  | 516                                  | 63                              | 12%                                     |
| Khulna Area     | 55         | 18:05-00:25  | 581                                  | 72                              | 12%                                     |
| Rajshahi Area   | 51         | 18:05-00:30  | 523                                  | 65                              | 12%                                     |
| Comilla Area    | 35         | 18:05-00:45  | 384                                  | 47                              | 12%                                     |
| Mymensing Area  | 28         | 18:05-00:16  | 285                                  | 35                              | 12%                                     |
| Sylhet Area     | 27         | 18:05-00:16  | 256                                  | 8                               | 3%                                      |
| Barisal Area    | 8          | 18:05-00:25  | 92                                   | 11                              | 12%                                     |
| Rangpur Area    | 27         | 18:05-00:30  | 292                                  | 36                              | 12%                                     |
| <b>Total</b>    | <b>429</b> | <b>21:00</b> | <b>4791</b>                          | <b>479</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) Siddhirganj GT-1 (18/06/10) | 3) Raozan-2 (26/03/11)            |
| 4) Kaptai #3 (1/12/10)         | 4 ) WMPL #2(1/8/11)               |
|                                | 5) Bhola RPP (18/7/11)            |
|                                | 6) Siddhirganj ST 210 MW (1/8/11) |
|                                | 7) Sylhet-20(26/7/11)             |
|                                | 8) Ashuganj #2(29/7/11)           |
|                                | 9) Sikalbaha GT 150 MW (13/7/11)  |
|                                | 10) Sikalbaha ST(14/9/11)         |
|                                | 11) Shahjibazar #5 & 6(21/7/11)   |
|                                | 12) Ashuganj CCPP ST(30/8/11)     |
|                                | 13) Ghorasal-3(15/9/11)           |

**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 429 MW (21:00) of load shed was imposed over the whole areas of the national grid .  |
| b) Due to low gas pressure HPL 360 MW, Siddhirganj 105 MW, Raozan 210 MW and RPCL 210 MW were limited to 281 MW, 44 MW, 130 MW and 107 MW respectively.  |   |
| c) Ashuganj #4 tripped at 14:55 due to load limiter actuator problem and was sync.at 16:14.  |   |
| d) Ghorasal #3 was forced shut down at 21:01 due to governor problem.  |   |
| e) Aminbazar 132/33 kV T2 transformer was shut down at 10:14 due to test of fire fighting system and was switched on at 11:17.   | Power interruption occurred (about 50 MW) under Kallyanpur S/S areas from 18:34 to 19:34.     |
| f) Kallyanpur 132/33 kV GT1 transformer was shut down at 18:34 due to oil leakage maint.   |   |
| g) Julda 132/33 kV T transformer tripped at 06:20(16/9/11) showing E/F & O/C relays and was switched on at 06:59(16/9/11) and again tripped at 07:15(16/9/11) due to the same cause and was switched on at 07:40(16/9/11). |   |
|  | Power interruption occurred (about 15 MW) under Julda S/S areas from 08:20 to 07:40(16/9/11). |

Deputy / Asstt. Manager  
Network Operation Division

Manager  
Network Operation Division

Deputy General Manager  
Load Despatch Circle