

**POWER GRID COMPANY OF BANGLADESH LTD.
CENTRAL LOAD DESPATCH CENTER, LDC.DHAKA.
DAILY REPORT**

QF-LDC-08
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| | | | | | | |
|---|--------|--------------------|----------------------------------|-------------|---|----------------------------|
| Till now the maximum generation is :- MW at | | 4296.0 | 20:00 | Hrs | on 18-Sep-09 | Reporting Date : 18-Oct-09 |
| The Summary of Yesterday's (| | 17-Oct-09 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3647.0 | MW | Hour : | 12:00 | Min Gen. at 8:00 | 3495 MW |
| Evening Peak Generation : | 4003.8 | MW | Hour : | 21:00 | Max Generation : | 4006 MW |
| E.P. Demand (at gen end) : | 4700.0 | MW | Hour : | 21:00 | Max Demand : | 4800 MW |
| Maximum Generation : | 4003.8 | MW | Hour : | 21:00 | Shortage : | 794 MW |
| Total Gen. (MKWH) : | 85.36 | System L/ Factor : | 92.35% | Load Shed : | | 664 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- Maximum | | 460 MW | at 24:00 | Energy | 9047000 | KWHR. |
| Import from West grid to East grid :- Maximum | | - | at - | Energy | - | KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 18-Oct-09 | | | | | | |
| Actual : | 104.91 | Ft.(MSL) , | Rule curve : | 107.60 | Ft.(MSL) | |
| Gas Consumed : Total 734.57 MMCFt. Oil Consumed (PDB) : | | | | | | |
| | | | | HSD : | 247165 | Liter |
| | | | | FO : | 0 | Liter |
| Cost of the Consumed Fuel (PDB) : Gas : Tk54,292,069 Oil : Tk9,886,590 Total : Tk64,178,659 | | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | | Today | | |
|-----------------|---------------------------|------------------------------|----|---------------------------|------------------------------|---|
| | Actual Shedding (s/s end) | | | Estimated Demand(s/s end) | | |
| | MW | fro | to | MW | Estimated Shedding (s/s end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | 176 | (18:25-02:15, gen. shortage) | | 1802 | 288 | 16% |
| Chittagong Area | 93 | (18:25-02:25, gen. shortage) | | 470 | 80 | 17% |
| Khulna Area | 81 | (18:25-02:50, gen. shortage) | | 402 | 68 | 17% |
| Rajshahi Area | 62 | (18:25-02:25, gen. shortage) | | 316 | 54 | 17% |
| Comilla Area | 69 | (18:25-02:15, gen. shortage) | | 334 | 57 | 17% |
| Mymensing Area | 47 | (18:25-02:20, gen. shortage) | | 226 | 39 | 17% |
| Sylhet Area | - | 0 | | 206 | 34 | 17% |
| Barisal Area | 17 | (18:25-02:50, gen. shortage) | | 83 | 14 | 17% |
| Rangpur Area | 37 | (18:25-02:25, gen. shortage) | | 176 | 30 | 17% |
| Total | 582 | 21:00 | | 4015 | 664 | |

Information of the Generating machines under maintenance

| Planned Shut- Down | Forced Shut- Down |
|----------------------------|---------------------------------|
| 1) Khulna 60 MW (05/07/06) | 1) Kaptai- 3 (19/04/08) |
| | 2) Shajibazar- 2 (13/07/08) |
| | 3) Shajibazar-4 (18/10/08) |
| | 4) Khulna 110 (31/03/09) |
| | 5) RPCL GT-4 (06/06/09) |
| | 6) Haripur SBU GT-3 (18/06/09). |
| | 7) Baghabari GT-2 (02/07/09) |
| | 8) Sikalbaha ST- (02/10/09) |
| | 9) Ashuganj CCPP ST (04/09/09) |
| | 10) Shahjibazar -6 (11/10/09). |
| | 11) Bheramara GT-1 (16/10/09) |
| | 12) Raozan -2 (12/10/09) |

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 582 MW (21:00) of load shed was imposed over the whole area (except Sylhet) of the national grid . |
| b) Due to gas limitation Raozan (180 MW), Haripur NEPC (95 MW) , HPL (360 MW) and MPL (450 MW) were limited to 150 MW, 32 MW, 341 MW and 445 MW respectively. | |
| c) Due to gas limitation, Raozan -2, Sikalbaha ST, Shahjibazar - 4 & 5, Haripur SBU GT- 3 (32 MW) were under shut down. | |
| d) Hasnabad - Shyampur 132 KV line was under shut down from 10:22 to 18:55 due to installation of 132 KV IVT at Shyampur end by DPDC. | |
| e) Ishurdi 132 KV bus -2 was under shut down from 11:45 to 02:42 (18/10/09) due to maintenance of auxiliary bus loop. | |
| f) Maniknagar - Bangabhaban 132 KV line- 1 & 2 tripped at 14:55 showing "pilot wire prot." and "ckt supervision" at Maniknagar end and was switched on at 15:04. | |
| g) Madanhat 132 KV bus was under shut down from 22:40 to 23:30 due to red hot maintenance B-phase loop. | Partial power interruption (20 MW) occurred under Madanhat S/S, areas from 22:40 to 23:30. |
| h) Goalpara - Bagerhat 132 KV line & Bhandaria - Bagerhat 132 KV line tripper at 06:10 (18/10/09) showing "E/F" due to damage of B-phase disc insulator of tower no-44. At that time KPCL also tripped showing "E/F". Goalpara - Bagerhat 132 KV line was switched on at 06:20 (18/10/09) and KPCL was synchronized at 06:19. Again Goalpara - Bagerhat 132 KV line tripper at 07:05 (18/10/09) showing "E/F" and was switched on at 07:15 (18/10/09) and Bhandaria - Bagerhat 132 KV line is still under maintenance . | Power interruption (26 MW) occurred under Bagerhat & Mongla S/S, areas from 06:10 (18/10/09) to 06:20 and 07:05 to 07:15 respectively |
| Deputy / Asstt. Manager Load Despatch Division | Manager Load Despatch Division |
| | Deputy General Manager Load Despatch Circle |