

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

QF-LDC-08
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| | | | | | | | | | | | |
|--|--|--------------|--|-----------------------|--|--------------|--|--|--|---|--|
| Till now the maximum generation is :- | | | | 4698.5 MW at | | 21:00 | | Hrs | | Reporting Date : 9-Oct-06 on 19-Aug-06 | |
| The Summary of Yesterday's (| | 8-Oct-06 | |) Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | | 3436.0 | | MW | | Hour : | | 12:00 | | Min Gen. at 7:00 3042 MW | |
| Evening Peak Generation : | | 4132.5 | | MW | | Hour : | | 20:00 | | Max Generation : 4173 MW | |
| E.P. Demand (at gen end) : | | 4500.0 | | MW | | Hour : | | 20:00 | | Max Demand : 5000 MW | |
| Maximum Generation : | | 4132.5 | | MW | | Hour : | | 20:00 | | Shortage : 827 MW | |
| Total Gen. (MKWH) : | | 80.74 | | System L/ Factor | | : | | 85.41% | | Load Shed : 753 MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 430 | | MW | | at 18:30 | | Energy 8597000 KWHR. | |
| Import from West grid to East grid :- Maximum | | | | - | | MW | | at - | | Energy - KWHR. | |
| Water Level of Kaptai Lake at 6:00 A M of | | | | | | | | 9-Oct-06 | | | |
| Actual : | | 108.61 | | Ft.(MSL) , | | Rule curve : | | 106.81 | | Ft.(MSL) | |
| Gas Consumed : Total | | 701.37 | | MMCFt. | | | | Oil Consumed (PDB) : | | | |
| | | | | | | | | HSD : | | 1404206 Liter | |
| | | | | | | | | FO : | | 0 Liter | |
| Cost of the Consumed Fuel (PDB) : Gas : | | Tk51,838,257 | | | | Oil : | | Tk56,168,228 | | Total : Tk108,006,485 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|-----------------------------|---------------------------|---------------------------|-----------------------|
| | | | Estimated Demand(s/s end) | Estimated Shedding (s/s e | Rates of Shedding |
| | MW | | from to MW | MW | (On Estimated Demand) |
| Dhaka | 112 | (17:30-23:30 gen. shortage) | 1946 | 269 | 14% |
| Chittagong Area | 63 | (17:30-22:44 gen. shortage) | 563 | 112 | 20% |
| Khulna Area | 35 | (17:30-22:30 gen. shortage) | 513 | 102 | 20% |
| Rajshahi Area | 31 | (17:30-22:30 gen. shortage) | 422 | 84 | 20% |
| Comilla Area | 29 | (17:30-22:35 gen. shortage) | 332 | 66 | 20% |
| Mymensing Area | 26 | (17:30-22:35 gen. shortage) | 217 | 41 | 19% |
| Sylhet Area | - | 0 | 226 | 13 | 6% |
| Barisal Area | 8 | (17:30-22:30 gen. shortage) | 99 | 19 | 19% |
| Rangpur Area | 16 | (17:30-22:30 gen. shortage) | 235 | 47 | 20% |
| Total | 320 | 20:00 | 4553 | 753 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--------------------------------|
| | 1) Khulna 110MW (31/03/09) |
| | 2) Haripur SBU GT-3 (18/06/09) |
| | 3) Ghorasal 2(26/04/10) |
| | 4) Siddirganj GT-1 (18/06/10) |
| | 5) Ghorasal 6(18/07/10) |
| | 6) Ghorasal-5(12/09/10) |
| | 7) Ashuganj-4(12/09/10) |
| | 8) Barapukuria- 1(07/10/10) |
| | 9) Raozan-1 (03/10/10) |

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 320 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid . |
| b) Due to low gas pressure Raozan (360 MW),RPCL (210 MW) and Baghabari (100 MW) were limited to 140 MW , 107 MW and 90 MW respectively. | |
| c) Sylhet RPP tripped at 16:15 due to tripping of 33 KV feeder and was synchronized at 16:35. | |
| d) After maintenance Tongi GT was synchronized at 00:58 (10/10/2010). | |
| e) Sylhet - Chatak 132 KV line tripped at 07:20(10/10/10) showing dist and was switched on at 07:41(10/10/10). | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle