

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

QF-LDC-08
Page -1

| | | | | | | | | |
|--|--------|------------------|-----------------------|----------------------|--|----------------------|--|----------------|
| Till now the maximum generation is :- | | | | 4698.5 MW at | 21:00 | Hrs | Reporting Date : 13-Apr-11 on 20-Aug-10 | |
| The Summary of Yesterday's (| | 12-Apr-11 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 3950.0 | MW | Hour : | 10:00 | Min Gen. at | 8:00 | 4151 | MW |
| Evening Peak Generation : | 4287.5 | MW | Hour : | 19:00 | Max Generation | : | 4262 | MW |
| E.P. Demand (at gen end) : | 5250.0 | MW | Hour : | 19:00 | Max Demand | : | 5250 | MW |
| Maximum Generation : | 4287.5 | MW | Hour : | 19:00 | Shortage | : | 988 | MW |
| Total Gen. (MKWH) : | 95.82 | System L/ Factor | : | 85.41% | Load Shed | : | 899 | MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | |
| Export from East grid to West grid :- | | Maximum | 650 | MW | at | 6:00 | Energy | 11872000 KWHR. |
| Import from West grid to East grid :- | | Maximum | - | MW | at | - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of | | | | 13-Apr-11 | | | | |
| Actual : | 78.43 | Ft.(MSL) , | Rule curve : | | 85.60 | Ft.(MSL) | | |
| Gas Consumed : Total | | 747.05 | MMCFt. | Oil Consumed (PDB) : | | | | |
| | | | | HSD : | | 982995 | Liter | |
| | | | | FO : | | 191165 | Liter | |
| Cost of the Consumed Fuel : Gas : | | Tk55,214,466 | | Oil : | Tk43,143,102 | Total : Tk98,357,568 | | |

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 | 325 | (18:15-till now, Gen.shortage) | 2070 | 359 | 17% |
| Chittagong Area | 121 | (18:15-till now, Gen.shortage) | 582 | 122 | 21% |
| Khulna Area | 110 | (18:15-till now, Gen.shortage) | 532 | 113 | 21% |
| Rajshahi Area | 87 | (18:15-01:08, Gen.shortage) | 437 | 92 | 21% |
| Comilla Area | 69 | (18:15-till now, Gen.shortage) | 343 | 71 | 21% |
| Mymensing Area | 52 | (18:15-23:52, Gen.shortage) | 225 | 45 | 20% |
| Sylhet Area | 44 | (18:15-01:26, Gen.shortage) | 243 | 26 | 11% |
| Barisal Area | 21 | (18:15-till now, Gen.shortage) | 103 | 21 | 20% |
| Rangpur Area | 47 | (18:15-23:35, Gen.shortage) | 242 | 50 | 21% |
| Total | 876 | 19:00 | 4777 | 899 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|----------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 8) Bheramara GT1(1/3/11) |
| 2) Ghorasal 2(26/04/10) | 1) Ghorasal 6(18/07/10) |
| 3) Siddirganj GT-1 (18/06/10) | 2) Ashuganj-1(09/11/10) |
| 4) Ashuganj-4(12/09/10) | 3) Raozan-2 (26/03/11) |
| 5) Raozan-1 (03/10/10) | 4) Khulna-110 MW(06/04/11) |
| 6) Kaptai #5 (02/11/10) | 5) Ashuganj-2(09/4/11) |
| 7) Kaptai #3 (1/12/10) | 6) B.Pukuria #1(11/4/11) |

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 RPCL(210 MW), HPL(360 MW),Baghabari(100MW) & Tongi(105 MW) were limited to 105 MW, 317 MW,85 MW & 0 MW respectively.</p> <p>c) Haripur SBU #1 was shut down at 13:18 due to filter cleaning and was synchronized at 14:54.</p> <p>d) Maniknagar-Matuail 132 kV line was shut down at 08:40 due to remove nest at Maniknagar end and was switched on at 09:30.</p> <p>e) Mymensing 132/33 kV T3 transformer was shut down at 05:(13/4/11) due to replacement of 132 kV lightning arrestor.</p> | <p>So about 876 MW (19:00) of load shed was imposed over the whole areas of the national grid.</p> <p>Due to generation shortage, about 575 MW (09:00) of load shed has been running since morning (13/04/11) over the whole area (except Sylhet) of the national grid.</p> |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle