

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 :- **4890.0 MW at 1:00 Hrs** Reporting Date : 13-Jun-11
on 13-Jun-11

| The Summary of Yesterday's (12-Jun-11) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|--|--------|---------------------|--------|--|-------------------|---------|
| Day Peak Generation : | 4396.0 | MW | Hour : | 11:00 | Min. Gen. at 6:00 | 3978 MW |
| Evening Peak Generation : | 4782.5 | MW | Hour : | 21:00 | Max Generation : | 4768 MW |
| E.P. Demand (at gen end) : | 5400.0 | MW | Hour : | 21:00 | Max Demand : | 5400 MW |
| Maximum Generation : | 4876.5 | MW | Hour : | 24:00 | Shortage : | 632 MW |
| Total Gen. (MKWH) : | 102.59 | System L/ Factor : | | 85.41% | Load Shed : | 570 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---|---------|------------|--------------|---------|----------|--------|--------|
| Export from East grid to West grid :- | Maximum | 590 | MW | at 5:00 | Energy | 10.873 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 13-Jun-11 | | | | | | | |
| Actual : | 79.50 | Ft.(MSL) , | Rule curve : | 79.14 | Ft.(MSL) | | |

Gas Consumed : Total 803.91 MMCFD. Oil Consumed (PDB) :
HSD : 2228 Liter
FO : 429594 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk64,195,421 Oil (PDB) : Tk11,267,485 Total : Tk75,462,906

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|--------------|--------------------------------------|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) from to MW | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 173 | 18:35-00:45 | 2100 | 208 | 10% |
| Chittagong Area | 85 | 18:35-00:45 | 590 | 83 | 14% |
| Khulna Area | 75 | 18:35-00:55 | 514 | 72 | 14% |
| Rajshahi Area | 63 | 18:35-00:55 | 440 | 61 | 14% |
| Comilla Area | 48 | 18:35-00:45 | 350 | 49 | 14% |
| Mymensing Area | 37 | 18:35-00:40 | 270 | 38 | 14% |
| Sylhet Area | 27 | 18:35-00:45 | 257 | 10 | 4% |
| Barisal Area | 15 | 18:35-00:55 | 106 | 15 | 14% |
| Rangpur Area | 34 | 18:35-21:55 | 246 | 34 | 14% |
| Total | 557 | 21:00 | 4873 | 570 | |

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) Siddirganj GT-1 (18/06/10) | 3) Raozan-2 (26/03/11) |
| 4) Ashuganj-4(12/09/10) | 4) Khulna-60 MW (18/4/11) |
| 5) Kaptai #3 (1/12/10) | 5) Raozan-1 (14/5/11) |
| 6) WMPL #2(11/6/11) | 6) B.Pukuria #2 (2/6/11) |

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 557 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 and RPCL 210 MW were limited to 286 MW, 43 MW and 126 MW respectively. | |
| c) Siddirganj GT2 tripped at 12:42 due to gas pressure leakage and was synchronized at 14:02. | Power interruption occurred (about 22 MW) under Jhenidah S/S areas from 08:34 to 08:49.. |
| d) Jhenidah 132/33 kV T1 transformer tripped at 08:34 from both end showing E/F at 132 kV end and directional E/F at 33 kV end and was switched on at 08:51. | |
| e) Jhenidah 132/33 kV T2 transformer tripped at 08:34 showing directional E/F at 33 kV end and was switched on at 08:49. | |
| f) Haripur 132/33 kV T2 transformer tripped at 17:52 showing ckt breaker air pressure low. | |
| g) Hasnabad 132/33 kV T2 transformer tripped at 21:22 from both end showing O/C relay at Y-phase & VAJ and was switched on at 21:25. | |
| h) Hasnabad 132/33 kV T6 transformer tripped at 21:22 from showing O/C relay at Y-phase in 33 kV end and was switched on at 21:25. | |
| i) Sikalbaha-Julda 132 kV ckt was shut down at 22:25 due to red hot maintenance at 132 kV bus isolator B-phase loop at Sikalbaha end. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle