

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **4789.5 MW at 0:00 Hrs** Reporting Date : 12-Jun-11
on 10-Jun-11

| The Summary of Yesterday's (11-Jun-11) | | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|--|--------|---------------------|--------|--------|--|------|----|
| Day Peak Generation : | 3819.0 | MW | Hour : | 12:00 | Min. Gen. at 7:00 | 3712 | MW |
| Evening Peak Generation : | 4640.5 | MW | Hour : | 21:00 | Max Generation : | 4640 | MW |
| E.P. Demand (at gen end) : | 5400.0 | MW | Hour : | 21:00 | Max Demand : | 5400 | MW |
| Maximum Generation : | 4781.0 | MW | Hour : | 1:00 | Shortage : | 760 | MW |
| Total Gen. (MKWH) : | 99.24 | System L/ Factor : | | 85.41% | Load Shed : | 691 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---|---------|------------|--------------|---------|------------|--------|--------|
| Export from East grid to West grid :- | Maximum | 640 | MW | at 8:00 | Energy | 12.300 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 12-Jun-11 | | | | | | | |
| Actual : | 79.37 | Ft.(MSL) , | Rule curve : | 78.87 | Ft.(MSL) | | |

Gas Consumed : Total 760.65 MMCFD. Oil Consumed (PDB) :
HSD : 2354 Liter
FO : 439474 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk60,740,937 Oil (PDB) : Tk11,529,923 Total : Tk72,270,860

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|--------------|--------------------------------------|-------------------------------|---|
| | MW | | Estimated Demand(s/s end) from to MW | Estimated Shedding (s/s e) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 239 | 18:35-00:20 | 2110 | 252 | 12% |
| Chittagong Area | 82 | 18:35-00:23 | 598 | 101 | 17% |
| Khulna Area | 93 | 18:35-00:17 | 520 | 87 | 17% |
| Rajshahi Area | 77 | 18:35-22:01 | 446 | 75 | 17% |
| Comilla Area | 45 | 18:35-00:23 | 355 | 60 | 17% |
| Mymensing Area | 34 | 18:35-00:20 | 273 | 46 | 17% |
| Sylhet Area | 5 | 18:35-21:10 | 252 | 10 | 4% |
| Barisal Area | 3 | 18:35-00:20 | 107 | 18 | 17% |
| Rangpur Area | 22 | 18:35-21:54 | 250 | 42 | 17% |
| Total | 600 | 21:00 | 4911 | 691 | |

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 600 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 243 MW, 43 MW and 115 MW respectively. | |
| c) Tongi 132/33 kV T1 transformer was shut down at 13:30 due to replacing by a 50/75 MVA transformer . | Power interruption occurred (about 30 MW) under Purbashadipur S/S areas from 22:30 to 22:50. |
| d) Purbashadipur 132/33 kV T2 & T2 transformers tripped at 22:30 from 33 kV side showing. O/C relay and was switched on at 22:50.. | |
| e) Haripur 132/33 T1 transformer tripped at 21:21 due to 132 kV ckt breaker air pressure log. | Power interruption occurred (about 38 MW) under Hasnabad S/S areas from 23:05 to 23:15. |
| f) Hasnabad 132/33 kV T2 & T6 transformers tripped at 23:05 showing CDGYPh,OC,VAZ, TCS & O/C relay and was switched on at 23:15. | |
| g) Shahjadpur-Baghabari 132 kV ckt-2 was shut down at 21:02 due to PT fuse failure at Shahjadpur end. | |
| h) Bashundhara 132/33 kV T1 transformer was energized at 17:40. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle