

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 : 11-Sep-10
on 20-Aug-10

| The Summary of Yesterday's (10-Sep-10) | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation : | 3346.0 | MW | Hour : 12:00 | Min Gen. at 8:00 | 3035 MW |
| Evening Peak Generation : | 4567.5 | MW | Hour : 20:00 | Max Generation : | 4575 MW |
| E.P. Demand (at gen end) : | 4700.0 | MW | Hour : 20:00 | Max Demand : | 4500 MW |
| Maximum Generation : | 4567.5 | MW | Hour : 20:00 | Shortage : | 0 MW |
| Total Gen. (MKWH) : | 92.22 | System L/ Factor : | 85.41% | Load Shed : | -- MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|---------|------------|--------------|---------|----------|----------------|
| Export from East grid to West grid :- | Maximum | 630 | MW | at 1:00 | Energy | 13991000 KWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of 11-Sep-10 | | | | | | |
| Actual : | 107.03 | Ft.(MSL) , | Rule curve : | 101.30 | Ft.(MSL) | |

Gas Consumed : Total 746.57 MMCf. Oil Consumed (PDB) :
HSD : 1471356 Liter
FO : 0 Liter

Cost of the Consumed Fuel (PDB) : Gas : Tk55,178,989 Oil : Tk58,854,258 Total : Tk114,033,247

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|--------------------------------|-------------|------------------------------|---|
| | Estimated Demand(s/s end) | | Estimated Shedding (s/s end) | |
| | MW | from to MW | MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | - 0 | 1783 | - | - |
| Chittagong Area | - 0 | 481 | - | - |
| Khulna Area | 39 (18:00-00:00 gen. shortage) | 437 | - | - |
| Rajshahi Area | 36 (18:00-00:00 gen. shortage) | 360 | - | - |
| Comilla Area | 21 (18:00-00:00 gen. shortage) | 283 | - | - |
| Mymensing Area | - 0 | 189 | - | - |
| Sylhet Area | - 0 | 225 | - | - |
| Barisal Area | 5 (18:00-00:00 gen. shortage) | 85 | - | - |
| Rangpur Area | 16 (18:00-23:06 gen. shortage) | 200 | - | - |
| Total | 117 20:00 | 4043 | 0 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Kaptai- 3 (19/04/08) 2) Khulna 110MW (31/03/09) 3) Haripur SBU GT-3 (18/06/09) 4) Ghorasal 2(26/04/10) 5) Siddirganj GT-1 (18/06/10) 6) Ghorasal 6(18/07/10) |

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. b) Due to gas limitation RPCL (210 MW) and HPL (360 MW) were limited to 72 MW and 350 MW respectively . c) Ghorasal # 4 was shut down at 12:52 due to boiler tube leakage. d) Barapukuria #1 tripped at 16:19 due to coal mill trip and was synchronized at 19:12. e) WMPP #1 was shut down at 09:48 due to filter clean and was synchronized at 13:02. f) Bagerhat -Bhandaria 132 KV line shut down at 15:35 due to red hot at line jumper at Bhandaria end and was switched on at 16:28. g) Maniknagar - Bangabhaban 132 KV line-1 tripped at 00:55(11/09/10) showing pilot wire protection relays and was switched on at 02:12. | So about 117 MW (20:00) of load shed was imposed over the whole (except Sylhet) areas of the national grid . |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle