

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

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Till now the maximum generation is :-

6350 MW at

21:00

Hrs

Reporting Date : 1-Sep-12
on 4-Aug-12

| The Summary of Yesterday's (31-Aug-12) | | Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
|--|--------|---------------------|--------|--------|--|------|----|--|
| Day Peak Generation : | 4517.0 | MW | Hour : | 12:00 | Min. Gen. at 7:00 | 4503 | MW | |
| Evening Peak Generation : | 5805.0 | MW | Hour : | 20:00 | Max Generation : | 6360 | MW | |
| E.P. Demand (at gen end) : | 5805.0 | MW | Hour : | 20:00 | Max Demand : | 6150 | MW | |
| Maximum Generation : | 5805.0 | MW | Hour : | 20:00 | Shortage : | -210 | MW | |
| Total Gen. (MKWH) : | 117.65 | System L/ Factor : | | 93.38% | Load Shed : | 0 | MW | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|-----|----|----------|--------|--------|--------|
| Export from East grid to West grid :- Maximum | 810 | MW | at 21:00 | Energy | 17.263 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - | MKWHR. |

Water Level of Kaptai Lake at 6:00 A M on

1-Sep-12

Actual : 102.67 Ft.(MSL) ,

Rule curve : 99.00 Ft.(MSL)

| | | | | | | |
|----------------------|--------|--------|----------------------|--|-------|--|
| Gas Consumed : Total | 922.53 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | HSD : | | Liter | |
| | | | FO : | | Liter | |

| | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk73,667,701 | | | | |
| | Coal : | Tk18,907,486 | Oil : | Tk229,356,416 | Total : | Tk321,931,603 |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|---|--------------------------------|---------------------------------|
| | MW | | Estimated Demand(s/s end) from | Estimated Shedding (s/s end) MW |
| Dhaka | - | 0 | 2303 | - |
| Chittagong Area | - | 0 | 611 | - |
| Khulna Area | - | 0 | 671 | - |
| Rajshahi Area | - | 0 | 597 | - |
| Comilla Area | - | 0 | 414 | - |
| Mymensing Area | - | 0 | 326 | - |
| Sylhet Area | - | 0 | 310 | - |
| Barisal Area | - | 0 | 129 | - |
| Rangpur Area | - | 0 | 338 | - |
| Total | 0 | | 5699 | 0 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|---|--|
| 1) Haripur SBU GT-3 (18/06/09) 2) Ghorasal 2(26/04/10) 3) Kaptai #3 (1/12/10) 4) Sikalbaha-60 MW(2/7/12) | 1) Ghorasal 6(18/07/10) 9) Sikalbaha-150 MW(24/8/12) 2) Ashuganj-1(09/11/10) 3) Khulna-60 MW(24/1/12) 4) Shahjibazar #5 & 6(21/7/11) 5) Ashuganj CC ST(3/6/12) 6) Khulna-110 MW(21/6/12) 7) WMPL #1(1/5/12) 8) Raozan #2 (8/8/12) |

Additional Information of Machines. lines. Interruption / Forced Load shed etc.

| Description | Forced load shaded / Interrupted Areas |
|--|--|
| a) Ghorasal-Bhulta 132kV line tripped at 12:10 from Ghorasal end showing remote protection C-phase and was switched on at 12:25. b) Ghorasal 45MW tripped at 12:10 due to back feed failure and was synchronized at 12:40. c) Comilla Ckt-1 shifted from bus-2 to bus-1 in Ashuganj S/S (230 kV) for protection work of Comilla Ckt-2. d) Ashuganj-Comilla 230kV Ckt-1 was under shut down from 10:27 to 13:59 for protection work at Ashuganj end. e) Haripur 132kV bus section-1 was under shut down from 12:40 to 14:05 due to EGCB project work. f) Haripur 230/132kV Tr-3 was under shut down from 15:05 to 16:10 due to red hot maintenance at Y-phase bus. g) Fenchuganj-Bibiana 230kV Ckt-2 was switched on at 15:53. h) Ashuganj #2 tripped at 02:08(1/9/12) due to burner problem. i) Naogaon-Joypurhat 132kV line was under shut down at 07:30(1/9/12) due to line rearrangement. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle