

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

QF-LDC-08 QF-LDC-12
Page -1

Till now the maximum generation is :-

| | | | | | | | |
|---------------------------------------|--------|------------------|--------|-----------------------|------------------|--|---------|
| Till now the maximum generation is :- | | 6675 MW at | | 21:00 | | Hrs on 12-Jul-13 | |
| The Summary of Yesterday's (| | 21-Oct-13 | |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 4449.0 | MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 3653 MW |
| Evening Peak Generation : | 5581.0 | MW | Hour : | 18:30 | Max Generation : | | 5888 MW |
| E.P. Demand (at gen end) : | 5581.0 | MW | Hour : | 18:30 | Max Demand : | | 5850 MW |
| Maximum Generation : | 5581.0 | MW | Hour : | 18:30 | Shortage : | -38 | MW |
| Total Gen. (MKWH) : | 106.17 | System L/ Factor | | 81.11% | Load Shed | 0 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | | |
|---|---------|------------|--------------|--------|------------|--------|-------|--------|
| Export from East grid to West grid :- | Maximum | 470 | MW | at | 20:00 | Energy | 6.468 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 22-Oct-13 | | | | | | | | |
| Actual : | 98.29 | Ft.(MSL) , | Rule curve : | 108.00 | Ft.(MSL) | | | |

| | | | | | | | |
|----------------|-------|--------|--------|----------------------|--|-------|--|
| Gas Consumed : | Total | 826.83 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | | Liter | |
| | | | | FO : | | Liter | |

| | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk66,025,675 | Oil : | Tk157,991,623 | Total : | Tk241,141,127 |
| | Coal : | Tk17,123,829 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|---|------------------------------------|--|
| | MW | | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s end) MW | |
| Dhaka | - | 0:00 | 2179 | - | - |
| Chittagong Area | - | 0:00 | 554 | - | - |
| Khulna Area | - | 0:00 | 604 | - | - |
| Rajshahi Area | - | 0:00 | 589 | - | - |
| Comilla Area | - | 0:00 | 407 | - | - |
| Mymensing Area | - | 0:00 | 340 | - | - |
| Sylhet Area | - | 0:00 | 277 | - | - |
| Barisal Area | - | 0:00 | 123 | - | - |
| Rangpur Area | - | 0:00 | 348 | - | - |
| Total | 0 | | 5421 | 0 | |

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) 9) Sikalbaha-150(21/9/13) |
| | 2) Khulna-60 MW(24/1/12) 10) Siddirganj ST (03/10/13) |
| | 3) Shahjibazar #5 & 6(21/7/11) 11) Ghorasal #2 (02/10/13) |
| | 4) WMPL #1(1/5/12) 13) Ashuganj #1 (18/10/13) |
| | 5) WMPL #2(24/4/13) 14) Megnaghat GT-1 (18/10/13) |
| | 6) Raojan #2 (31/07/13) 15) Khulna 110MW (15/10/13) |
| | 7) Raozan #1 (15/08/13) |
| | 8) Ashuganj ST(8/9/13) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|---|
| <p>a) Madaripur 132/33 kV T1 transformer was shut down from 08:05 to 16:20 due to annual maintenance work.</p> <p>b) Chandraghona-Kaptai 132kV Ckt-2 was shut down at 09:35 due to annual maintenance work. It is still under maintenance.</p> <p>c) Shahajadpur 132/33 kV T3 transformer was shut down from 08:50 to 16:15 due to annual maintenance work.</p> <p>d) Faridpur 132/33 kV T3 transformer was shut down from 09:12 to 12:42 due to annual maintenance work.</p> <p>e) Bogra 132/33 kV T3 transformer was shut down from 09:25 to 15:01 due to annual maintenance work.</p> <p>f) Sylhet-Chatak 132 kV Ckt-2 tripped at 08:33 showing distance A-phase relay at Chatak end and was switched on 08:43.</p> <p>g) Bottail 33 kV bus was shut down from 18:05 to 19:36 due to red hot maintenance work.</p> | <p>Power interruption occurred (about 45 MW) under Bottail S/S areas from 18:05 to 19:36.</p> |
| Deputy / Asstt. Manager Network Operation Division | Deputy General Manager Load Despatch Circle |

Manager
Network Operation Division