

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

QF-LDC-08
Page -1

Reporting Date : 13-Oct-13

Till now the maximum generation is :-

| | | | | | | | | |
|-------------------------------------|--------|--------------------|----------------------------------|--------|------------------|------|---|----|
| The Summary of Yesterday's (| | 12-Oct-13 |) Generation & Demand | | 21:00 | Hrs | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 4977.0 | MW | Hour : | 12:00 | Min. Gen. at | 8:00 | 4442 | MW |
| Evening Peak Generation : | 5942.0 | MW | Hour : | 21:00 | Max Generation : | | 6152 | MW |
| E.P. Demand (at gen end) : | 6350.0 | MW | Hour : | 21:00 | Max Demand : | | 6450 | MW |
| Maximum Generation : | 5942.0 | MW | Hour : | 21:00 | Shortage : | | 298 | MW |
| Total Gen. (MKWH) : | 134.75 | System L/ Factor : | | 81.11% | Load Shed : | | 272 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---|-------|------------|--------------|--------|------------|-------|--------|
| Export from East grid to West grid :- Maximum | 500 | MW | at | 5:00 | Energy | 8.727 | 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-Oct-13 | | | | | | | |
| Actual : | 99.23 | Ft.(MSL) , | Rule curve : | 107.10 | Ft.(MSL) | | |

| | | | | | | | |
|----------------|-------|--------|--------|----------------------|-------|-------|--|
| Gas Consumed : | Total | 819.26 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | | HSD : | Liter | |
| | | | | | FO : | Liter | |

| | | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|--|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk65,421,180 | | | | | |
| | Coal : | Tk17,298,443 | Oil : | Tk414,867,791 | Total : | Tk497,587,414 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|---------------|--------------------------------------|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) from 10:00 | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 123 | (17:35-24:00) | 2256 | - | - |
| Chittagong Area | - | 0:00 | 629 | 53 | 8% |
| Khulna Area | 60 | (17:35-24:00) | 681 | 53 | 8% |
| Rajshahi Area | 55 | (17:35-24:00) | 665 | 53 | 8% |
| Comilla Area | 39 | (17:35-24:00) | 460 | 38 | 8% |
| Mymensing Area | 30 | (17:35-24:00) | 383 | 32 | 8% |
| Sylhet Area | 29 | (17:35-24:00) | 286 | - | - |
| Barisal Area | 9 | (17:35-24:00) | 138 | 11 | 8% |
| Rangpur Area | 28 | (17:35-24:00) | 391 | 32 | 8% |
| Total | 373 | 21:00 | 5889 | 272 | |

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) 12) Ghorasal #1 (04/10/13) 5) WMPL #2(24/4/13) 13) Ashuganj #2 (04/10/13) 6) Raojan #2 (31/07/13) 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 |
|---|--|
| a) There was generation shortage in the evening peak hour yesterday. | So about 373 MW (21:00) of load shed was imposed over the whole areas (except Chittagong) of the national grid . |
| b) Bheramara-Baharampur 400 kV AC ckt-2 was shut down from 09:28 to 10:40 due to decrease the voltage for deblocking power. | |
| c) Comilla (N)-Fenchuganj 230 kV ckt-1 shut down from 09:06 to 13:50 due to isolator maintenance work at Comilla (N) end. | |
| d) Tongi 230/132 kV T01 transformer was shut down from 10:10 to 14:07 due to annual maintenance work. | |
| e) Serajganj 132/33 kV T3 transformer was shut down from 09:19 to 15:12 due to annual maintenance work. | |
| f) Ishurdi 230/132 kV T01 transformer was shut down from 09:08 to 13:30 due to annual maintenance work. | |
| g) Ashuganj-Serajganj 230 kV ckt-2 tripped at 16:47 showing distance R, Y, B, Z1 relay at Ashuganj end and was switched on 17:10. | |
| h) After maintenance Aminbazar-old airport 230 kV ckt-2 switched on 17:43. | |
| i) After maintenance Serajganj 150 MW was synchronized on 22:34. | |
| j) Hathazari-Madunaghat 132 kV ckt-1 was shut down from 06:25(13/10/13) to 08:34(13/10/13) due to red hot maintenance work at Madunaghat end. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle