

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

QF-LDC-08
Page -1

Reporting Date : 21-Nov-11

Till now the maximum generation is :-

| | | | | | | | | | |
|-------------------------------------|--------|--------------------|----------------------------------|--------|------------------|------|--------------|---|--|
| The Summary of Yesterday's (| | 20-Nov-11 |) Generation & Demand | | 22:00 | Hrs | on 29-Aug-11 | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3520.0 | MW | Hour : | 12:00 | Min. Gen. at | 4:00 | 2777 | MW | |
| Evening Peak Generation : | 5061.0 | MW | Hour : | 18:30 | Max Generation : | | 5160 | MW | |
| E.P. Demand (at gen end) : | 5068.0 | MW | Hour : | 18:30 | Max Demand : | | 5100 | MW | |
| Maximum Generation : | 5068.0 | MW | Hour : | 18:30 | Shortage : | | -60 | MW | |
| Total Gen. (MKWH) : | 86.41 | System L/ Factor : | | 85.41% | Load Shed : | | 0 | MW | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---|--------|------------|--------------|--------|------------|-------|--------|
| Export from East grid to West grid :- Maximum | 460 | MW | at | 8:00 | Energy | 8.413 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 21-Nov-11 | | | | | | | |
| Actual : | 102.15 | Ft.(MSL) , | Rule curve : | 107.00 | Ft.(MSL) | | |

| | | | | | | | |
|----------------|-------|--------|--------|----------------------|--|-------|--|
| Gas Consumed : | Total | 709.21 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | | Liter | |
| | | | | FO : | | Liter | |

| | | | | | | | |
|---------------------------------------|--------|--------------|-------|--------------|---------|---------------|--|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk56,633,248 | | | | | |
| | Coal : | Tk9,419,527 | Oil : | Tk81,528,432 | Total : | Tk147,581,207 | |

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 | - | 0 | 1900 | - | - |
| Chittagong Area | - | 0 | 494 | - | - |
| Khulna Area | - | 0 | 557 | - | - |
| Rajshahi Area | - | 0 | 502 | - | - |
| Comilla Area | - | 0 | 368 | - | - |
| Mymensing Area | - | 0 | 273 | - | - |
| Sylhet Area | - | 0 | 284 | - | - |
| Barisal Area | - | 0 | 88 | - | - |
| Rangpur Area | - | 0 | 280 | - | - |
| Total | 0 | | 4746 | 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) |
| 2) Ghorasal 2(26/04/10) | 9) Sylhet-20MW(16/11/11) |
| 3) Kaptai #3 (1/12/10) | 2) Ashuganj-1(09/11/10) |
| | 10) Ashuganj-3(10/11/11) |
| | 3) Raozan-2 (26/03/11) |
| | 11) Khulna-110 MW(7/11/11) |
| | 4) WMPL #2(1/8/11) |
| | 12) Sikalbaha 60 MW(16/11/11) |
| | 5) Bhola RPP (18/7/11) |
| | 6) Siddhirganj ST 210 MW (1/8/11) |
| | 7) Sikalbaha GT 150MW (14/11/11) |
| | 8) Shahjibazar #5 & 6(21/7/11) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|--|
| a) Due to annual maintenance the following 132/33 kV transformers were under shut down: Kishoreganj T2 from 08:15 to 15:02, Faridpur T1 from 08:30 to 15:55, Comilla(S) T1 from 08:30 to 13:12, Netrokona T3 since 08:30 & Rampura 230/132kV Tr-1 from 08:53 to 16:27, Tongi 230/132 kV Tr-2 from 09:41 to 18:13. | |
| b) Due to annual maintenance the following 132kV lines was under shut down : Kaptai-Hathazari Ckt-1 from 08:26 to 15:56, Hasnabad-Kalyanpur Ckt from 09:05 to 14:30, Bogra-Palashbari Ckt-1 from 09:30 to 16:15. and was switched on at 15:48. | |
| c) Netrokona-Mymensingh 132kV Ckt-2 tripped at 08:49 showing O/C, E/E relays and was switched on at 09:07. | |
| d) Megnaghat 132/33 kV T2 transformer was first time loaded at 19:30. | |
| e) Ishurdi 230/132kV Tr-2 transformer was under shut down from 20:27 to 21:37 due to red hot maintenance. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle