

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

QF-LDC-08
Page -1

Till now the maximum generation is :- **7356 MW** at **20:00** Hrs on **30-Mar-14** Reporting Date : 17-Apr-14

| The Summary of Yesterday's (16-Apr-14 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation : | 6259.0 | MW | Hour : 12:00 | Min. Gen. at 8:00 | 5748 MW |
| Evening Peak Generation : | 7050.0 | MW | Hour : 21:00 | Max Generation : | 7147 MW |
| E.P. Demand (at gen end) : | 7050.0 | MW | Hour : 21:00 | Max Demand : | 7100 MW |
| Maximum Generation : | 7070.0 | MW | Hour : 23:00 | Shortage : | -47 MW |
| Total Gen. (MKWH) : | 150.1 | System L/ Factor : | 78.37% | Load Shed : | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|------------|--------------------|------------|--------|-------|--------|
| Export from East grid to West grid :- Maximum | -120 | MW | at 18:30 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on 17-Apr-14 | | | | | | |
| Actual : 87.64 | Ft.(MSL) , | Rule curve : 84.80 | Ft.(MSL) | | | |

| | | | | | |
|--|---------|--------|----------------------|-------------|------------|
| Gas Consumed : Total | 1011.81 | MMCFD. | Oil Consumed (PDB) : | HSD : Liter | FO : Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk88,216,330 | | | | | |
| Coal : Tk16,483,959 | | | | | |
| Oil : Tk482,569,959 | | | | | |
| Total : Tk587,270,248 | | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand(s/s end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|---------------------------|-------|---------------------------------|--|---|
| | MW | | from | to MW | Estimated Shedding (s/s end) MW | | |
| Dhaka | - | 0:00 | | 2606 | - | | - |
| Chittagong Area | - | 0:00 | | 674 | - | | - |
| Khulna Area | - | 0:00 | | 739 | - | | - |
| Rajshahi Area | - | 0:00 | | 713 | - | | - |
| Comilla Area | - | 0:00 | | 490 | - | | - |
| Mymensingh Area | - | 0:00 | | 401 | - | | - |
| Sylhet Area | - | 0:00 | | 327 | - | | - |
| Barisal Area | - | 0:00 | | 145 | - | | - |
| Rangpur Area | - | 0:00 | | 410 | - | | - |
| Total | 0 | | | 6505 | 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) Khulna-60MW (24/1/12) 3) Shahjibazar #5 & 6 (21/7/11) 4) WMPL #1(1/5/12) 5) WMPL #2(24/4/13) 6) Ashuganj GT-1(CCPP) (06/01/14) 7) Khulna-110 MW (17/04/2014) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|---|
| a) Jamalpur-Mymensingh 132 kV Ckt- 1 & 2 were shut down from 08:57 to 17:52 due to Kulaura-Sherpur project work. | About 100 MW power interruption occurred under Jamalpur S/S areas from 08:57 to 17:52. |
| b) Khulna @-Noapara 132 kV Ckt-1 was shut down from 09:38 to 11:12 due to red hot maintenance work at Khulna @ end. | |
| c) Comilla (S) 132/33 kV T1 transformer was shut down from 09:25 to 09:41 due to buchholz relay activation works. | About 9 MW power interruption occurred under Comilla (S) S/S areas from 09:25 to 09:41. |
| d) Serajganj 132/33 kV T1 transformer was shut down at 09:52 due to oil leakage maintenance and was switched on at 11:52. | About 8 MW power interruption occurred under Serajganj S/S areas from 09:52 to 11:52. |
| e) Sylhet-20 MW tripped at 10:50 showing E/F relay and was synchronized at 12:35. | |
| f) Bhandaria 33 kV Bus shut down at 09:52 due to maintenance and was switched on at 11:13. | |
| g) Rangpur 132/33 kV T3 transformer was shut down at 10:40 due to cooling fan installation and was switched on at 11:52. | About 7 MW power interruption occurred under Rangpur S/S areas from 10:40 to 11:52. |
| h) Gazipur RPCL tripped at 14:56 due to tripping of Konabari 33 kV feeder fault and was switched on at 16:54. | |
| i) Barisal 33 kV Bus was shut down at 16:20 due to red hot maintenance at R-phase bus isolator and was switched on at 17:18 | About 40 MW power interruption occurred under Barisal S/S areas from 16:20 to 17:18. |
| j) Khulna-110 MW tripped at 03:15(17/4/14) showing E/F relay. | |
| Deputy / Asstt. Manager Network Operation Division | Manager Network Operation Division Deputy General Manager Load Despatch Circle |