

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

QF-LDC-08
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| | | | | | | | | | | | |
|--|--------|--------------------|-----------------------|------------|----------------------|-------|--|---------|---------------|--|--|
| Till now the maximum generation is :- | | | | 6434 MW at | | 19:30 | | Hrs | | Reporting Date : 17-Jun-13 on 15-Jun-13 | |
| The Summary of Yesterday's (| | 16-Jun-13 |) Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | | |
| Day Peak Generation : | 5455.0 | MW | Hour : | 9:00 | Min. Gen. at | 7:00 | 5136 | MW | | | |
| Evening Peak Generation : | 6325.0 | MW | Hour : | 20:00 | Max Generation : | | 6210 | MW | | | |
| E.P. Demand (at gen end) : | 6325.0 | MW | Hour : | 20:00 | Max Demand : | | 6600 | MW | | | |
| Maximum Generation : | 6325.0 | MW | Hour : | 20:00 | Shortage : | | 390 | MW | | | |
| Total Gen. (MKWH) : | 133.27 | System L/ Factor : | | 96.08% | Load Shed : | | 351 | MW | | | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 700 | MW | at | 7:00 | Energy | 13.274 | 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-Jun-13 | | | | | | |
| Actual : | 76.96 | Ft.(MSL) , | | | Rule curve : | 80.22 | Ft.(MSL) | | | | |
| Gas Consumed : Total | | 929.87 | MMCFD. | | Oil Consumed (PDB) : | | | | | | |
| | | | | | | | | HSD : | Liter | | |
| | | | | | | | | FO : | Liter | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | | | | | | | | | | |
| Gas : | | Tk74,253,830 | | | | | | | | | |
| Coal : | | Tk16,140,031 | | | | Oil : | Tk448,593,726 | Total : | Tk538,987,586 | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-----------|------|--|---------------------------------|---|
| | MW | | Estimated Demand(s/s end) from 17-Jun-13 | Estimated Shedding (s/s end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | - | 0:00 | 2340 | 95 | 4% |
| Chittagong Area | - | 0:00 | 618 | 45 | 7% |
| Khulna Area | - | 0:00 | 674 | 49 | 7% |
| Rajshahi Area | - | 0:00 | 657 | 48 | 7% |
| Comilla Area | - | 0:00 | 453 | 33 | 7% |
| Mymensing Area | - | 0:00 | 378 | 28 | 7% |
| Sylhet Area | - | 0:00 | 300 | 15 | 5% |
| Barisal Area | - | 0:00 | 137 | 10 | 7% |
| Rangpur Area | - | 0:00 | 386 | 28 | 7% |
| Total | 0 | | 5943 | 351 | |

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) Haripur SBU GT-1 (15/06/13) |
| | 2) Ashuganj-#1(15/1/13) 10) Serajganj 150 MW (15/06/13) |
| | 3) Khulna-60 MW(24/1/12) 11) Ashuganj GT-1(13/6/13) |
| | 4) Shahjibazar #5 & 6(21/7/11) 12) Ashuganj United power (17/06/13) |
| | 5) Sikalbaha-150 MW(12/5/13) |
| | 6) WMPL #1(1/5/12) |
| | 7) WMPL #2(24/4/13) |
| | 8) Sikalbaha-60 MW(28/05/2013) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|---|
| <p>a) Bogra 132 kV Bus-A was shut down at 09:50 due to Bus coupler breaker replacement.</p> <p>b) Bogra 132/33 kV T2 transformer tripped at 10:40 showing dist.BY-phase and was switched on at 17:43.</p> <p>c) Ashuganj United tripped at 09:49 showing O/C relay and was synchronized at 11:20 and again tripped at 20:43 due to relay setting problem and was switched on at 23:56 and again tripped at 02:38(17/6/13) showing E/F & O/V relays.</p> <p>d) Raozan #1 boiler tripped at 22:08 and was synchronized at 22:28.</p> <p>e) Siddirganj ST was forced shut down at 22:12 due to high axial shift.</p> <p>f) Hasnabad 132/33 kV Transformer tripped at 02:05(17/6/13) showing O/C relay and was switched on at 06:25(17/6/13).</p> <p>g) Grorasal-45 MW tripped at 03:46(17/6/13) due to back feed failure and was sync.at 04:15(17/6/13).</p> <p>h) Kabirpur 33 kV Bus was shut down at 06:40(17/6/13) due to red hot maintenance at Bus sectionalizer I-connector(R-phase) and was switched on at 07:20(17/6/13).</p> | <p>Power interruption occurred (about 90 MW) under Kabirpur S/S areas from 06:40 to 07:20(17/6/13).</p> |
| Deputy / Asstt. Manager Network Operation Division | Deputy General Manager Load Despatch Circle |

Manager
Network Operation Division