

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

OF-LDC-08
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| | | | | | | | |
|--|--------|--------------------|--------------|-----------------------|------------------|--|---------------|
| Till now the maximum generation is :- | | 6350 MW at | | 21:00 | Hrs | Reporting Date : 11-Dec-12 | |
| | | | | | | on 4-Aug-12 | |
| The Summary of Yesterday's (| | 10-Dec-12 | |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3414.0 | MW | Hour : | 11:00 | Min. Gen. at | 4:00 | 2582 MW |
| Evening Peak Generation : | 4683.0 | MW | Hour : | 19:30 | Max Generation : | | 4574 MW |
| E.P. Demand (at gen end) : | 5100.0 | MW | Hour : | 19:30 | Max Demand : | | 5000 MW |
| Maximum Generation : | 4683.0 | MW | Hour : | 19:30 | Shortage : | | 426 MW |
| Total Gen. (MKWH) : | 82.62 | System L/ Factor : | | 82.16% | Load Shed : | | 383 MW |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
| Export from East grid to West grid :- Maximum | | 410 | | MW at | 8:00 | Energy | 6.297 MKWHR. |
| Import from West grid to East grid :- Maximum | | - | | MW at | - | Energy | - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | | | 11-Dec-12 | | | |
| Actual : | 104.12 | Ft.(MSL) , | | Rule curve : | 105.10 | Ft.(MSL) | |
| | | | | | | | |
| Gas Consumed : | Total | 678.39 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | | | HSD : | Liter |
| | | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk54,172,148 | | | | |
| | | Coal : | Tk21,265,023 | Oil : | Tk107,795,629 | Total : | Tk183,232,800 |

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|------------|---------------|--------------------------------------|---|
| | MW | (09:00-22:00) | Estimated Demand (s/s end) from 10MW | Estimated Shedding (s/s end) MW Rates of Shedding (On Estimated Demand) |
| Dhaka | 140 | | 1790 | 113 6% |
| Chittagong Area | 45 | | 495 | 51 10% |
| Khulna Area | 50 | | 522 | 53 10% |
| Rajshahi Area | 46 | | 445 | 46 10% |
| Comilla Area | 34 | | 325 | 33 10% |
| Mymensing Area | 25 | | 268 | 27 10% |
| Sylhet Area | - | 0:00 | 267 | 21 8% |
| Barisal Area | 8 | | 108 | 11 10% |
| Rangpur Area | 26 | | 270 | 28 10% |
| Total | 374 | 19:30 | 4490 | 383 |

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) | 2) Ashuganj-1(09/11/10) |
| 3) Kaptai #3 (1/12/10) | 3) Khulna-60 MW(24/1/12) |
| 4) Sikaibaha-60 MW(2/7/12) | 4) Shahjibazar #5 & 6(21/7/11) |
| | 5) Sikaibaha GT(16/9/12) |
| | 6) Khulna-110 MW(21/6/12) |
| | 7) WMPL #1(1/5/12) |
| | 8) Raozan #2 (8/8/12) |
| | 9) Raozan #1(8/9/12) |
| | 10) Ghorasal-5(29/11/12). |
| | 11) Ghorasal #4(21/11/12) |
| | 12) Ghorasal #3(9/12/12) |

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 374 MW (19:30) load shed was imposed over the whole areas (except-Sylhet) of the national grid . |
| b) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 09:18 to 17:46 due to A/M | |
| c) Jessore-Jhenidah 132 kV Ckt-1 was under shut down from 09:20 to 15:46 due to A/M | |
| d) Mymensing-Netrokona 132 kV Ckt-1 was under shut down from 09:50 to 16:44 due to A/M | |
| e) Comilla-Daudkandi 132 kV Ckt-1 & 2 were under shut down from 09:00 to 17:07 due to A/M | |
| f) Ishurdi-Baghabari 132 kV Ckt-1 was under shut down from 09:32 to 15:46 due to connection of Shahjadpur. | |
| g) Bashundhara 132/33 kV T1 transformer was under shut down from 08:56 to 16:34 due to A/M | |
| h) Naogaon 132/33 kV T1 transformer was under shut down from 09:04 to 15:05 due to A/M | |
| i) Hasnabad 230/132 kV TR3 transformer was under shut down from 10:24 to 17:20 due to A/M | |
| j) Joydevpur 132/33 kV T1 transformer was under shut down from 08:17 to 13:15 due to A/M | |
| k) Megnaghat GT1 tripped at 08:55 due to filter & fuel valve problem and was synchronized at 17:30. | |
| l) Fenchuganj GT3 was shut down at 09:40 due to filter change. | |
| m) Bagerhat 132/33 kV T1 & T2 transformers tripped at 15:02 due to fault at 33 kV feeder and was switched on at 15:05. | |
| n) Khulna(S)-Satkhira 132 kV Ckt-1 tripped at 21:13 showing E/F relay and was switched on at 21:51. | |
| o) Khulna KPCL-2 tripped at 21:13 showing E/F relay. | |
| p) Serajganj-Ashuganj 230 kV ckt-2 tripped at 01:15(11/12/12) showing auto reclose block and was switched on at 01:20(11/12/12). | |
| q) Baghabari-100 MW tripped at 03:46(11/12/12) due to air filter differential pressure high. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle