

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 :- | | | 5243.5 MWat | | 22:00 | Hrs | | Reporting Date : 26-Feb-12 | |
| The Summary of Yesterday's (| | 25-Feb-12 |) Generation & Demand | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 3909.0 | MW | Hour : | 9:00 | Min. Gen. at | 3:00 | 3673 | MW | |
| Evening Peak Generation : | 4879.0 | MW | Hour : | 20:00 | Max Generation : | | 4943 | MW | |
| E.P. Demand (at gen end) : | 5400.0 | MW | Hour : | 20:00 | Max Demand : | | 5500 | MW | |
| Maximum Generation : | 4879.0 | MW | Hour : | 20:00 | Shortage : | | 557 | MW | |
| Total Gen. (MKWH) : | 93.13 | | System L/ Factor : | 85.41% | Load Shed : | | 510 | MW | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | 800 | | MW | at | 8:00 | Energy 12.856 MKWHR. | |
| Import from West grid to East grid :- Maximum | | | - | | MW | at | - | Energy - MKWHR. | |
| Water Level of Kaptai Lake at 6:00 A M on | | | | 26-Feb-12 | | | | | |
| Actual : | 84.98 | Ft.(MSL) , | | Rule curve : | 93.45 | Ft.(MSL) | | | |
| | | | | | | | | | |
| Gas Consumed : Total | | 686.25 | MMCFD. | | Oil Consumed (PDB) : | | | | |
| | | | | | HSD : | | | Liter | |
| | | | | | FO : | | | Liter | |
| | | | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk54,799,801 | | | | | | |
| | | Coal : | Tk10,152,786 | | Oil : | Tk181,833,282 | Total : | Tk246,785,869 | |

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 | 116 | (18:10-00:05) | 1885 | 136 | 7% |
| Chittagong Area | 44 | (18:10-00:05) | 589 | 73 | 12% |
| Khulna Area | 81 | (18:10-23:50) | 599 | 74 | 12% |
| Rajshahi Area | 83 | (18:10-00:05) | 553 | 68 | 12% |
| Comilla Area | 41 | (18:10-00:00) | 384 | 47 | 12% |
| Mymensing Area | 59 | (18:10-00:00) | 319 | 39 | 12% |
| Sylhet Area | 13 | (18:10-00:02) | 270 | 20 | 7% |
| Barisal Area | 10 | (18:10-23:50) | 119 | 14 | 12% |
| Rangpur Area | 30 | (18:10-00:05) | 317 | 39 | 12% |
| Total | 477 | 20:00 | 5035 | 510 | |

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) 09) Ashuganj-3(10/11/11) |
| 2) Ghorasal 2(26/04/10) | 2) Ashuganj-1(09/11/10) 10) Khulna-110 MW(7/11/11) |
| 3) Kaptai #3 (1/12/10) | 3) Raozan-2 (26/03/11) 11) Sikalbaha 60 MW(16/11/11) |
| | 4) WMPL #2(1/8/11) 12) Raozan-1 (24/11/11) |
| | 5) Bhola RPP (18/7/11) 13) Khulna-60 MW(24/1/12) |
| | 6) Siddhirganj ST 210 MW (1/8/11) 14) Baghabari-71 MW(26/1/12) |
| | 7) Sikalbaha GT 150MW (14/11/11) 15) Haripur SBU GT-2 (17/02/12) |
| | 8) Shahjibazar #5 & 6(21/7/11) 16) Ghorasal-5(24/2/12) |

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

| Description | Forced load shaded / Interrupted Areas |
|---|---|
| <p>a) There was generation shortage in the evening peak hour yesterday.</p> <p>b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW , Megnaghat 450 MW and Tongi 105 MW were limited to 260 MW, 44 MW, 440 MW and 60 MW respectively.</p> <p>c) Ashuganj-Comilla(N) 230 kV Ckt-2 was under shut down from 09:16 to 17:20 due to A/M.</p> <p>d) Dohazari-Cox'bazar 132 kV Ckt-1 was under shut down from 08:35 to 16:27 due to A/M.</p> <p>e) Rampura-Basundhara 132 kV Ckt-2 was under shut down from 09:33 to 15:45 due to A/M.</p> <p>f) Haripur-Maniknagar 132 kV Ckt-2 was under shut down from 08:50 to 17:13 due to project work.</p> <p>g) Haripur 132 kV reserve Bus-1 was under shut down from 09:45 to 16:55 due to project work.</p> <p>h) Hathazari 230/132 kV MT4 transformer tripped at 12:04 showing lockout,E/F & O/C relays and was switched on at 12:33.</p> <p>i) Rangpur 132/33 kV T2 transformer was shut down at 14:27 due to connecting ground wire and was switched on at 16:53.</p> <p>j) Siddhirganj 132/33 kV T1 & T2 transformers tripped at 17:15 showing inst.E/F and were switched on at 17:36 & 19:15 respectively.</p> <p>k) Occurance report of 25 February-2012 is attached herewith.</p> | <p>So about 477 MW (20:00) of load shed was imposed over the whole areas of the national grid .</p> <p>Power interruption occurred (about 5 MW) under Rangpur S/S areas from 14:27 to 16:53..</p> <p>Due to generation shortage, about 501 MW (09:00) of load shed has been running since morning (26/02/12) over the whole area (except- Sylhet & Mymensing) of the national grid.</p> |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle