

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 MW at | | 22:00 | | Hrs | | Reporting Date : 10-Oct-11 on 29-Aug-11 | |
| The Summary of Yesterday's (| | 9-Oct-11 | |) Generation & Demand | | | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 4268.0 | MW | Hour : | 10:00 | Min. Gen. at | 8:00 | 4112 | MW | | | |
| Evening Peak Generation : | 4659.5 | MW | Hour : | 19:00 | Max Generation : | | 4720 | MW | | | |
| E.P. Demand (at gen end) : | 5550.0 | MW | Hour : | 19:00 | Max Demand : | | 5600 | MW | | | |
| Maximum Generation : | 4722.0 | MW | Hour : | 3:00 | Shortage : | | 880 | MW | | | |
| Total Gen. (MKWH) : | 102.51 | | System L/ Factor : | 85.41% | Load Shed : | | 783 | MW | | | |
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | | | | |
| Export from East grid to West grid :- Maximum | | | | 510 | | MW | at | 1:00 | Energy | 10.055 | MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - | | MW | at | - | Energy | - | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | | | | | | | 10-Oct-11 | | | |
| Actual : | 108.02 | Ft.(MSL) , | | | | Rule curve : | 106.81 | Ft.(MSL) | | | |
| | | | | | | | | | | | |
| Gas Consumed : | Total | 705.73 | MMCFD. | | | | Oil Consumed (PDB) : | | | | |
| | | | | | | | | | HSD : | Liter | |
| | | | | | | | | | FO : | Liter | |
| | | | | | | | | | | | |
| Cost of the Consumed Fuel (PDB+Pvt) : | | Gas : | Tk56,355,356 | | | | | | | | |
| | | Coal : | Tk4,399,538 | | | | Oil : | Tk268,847,430 | Total : | Tk329,602,324 | |

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 | 279 | 17:40-03:47 | 1940 | 264 | 14% |
| Chittagong Area | 91 | 17:40-03:07 | 537 | 96 | 18% |
| Khulna Area | 103 | 17:40-03:30 | 603 | 107 | 18% |
| Rajshahi Area | 92 | 17:40-03:21 | 542 | 96 | 18% |
| Comilla Area | 65 | 17:40-03:27 | 400 | 72 | 18% |
| Mymensing Area | 46 | 17:40-02:47 | 295 | 52 | 18% |
| Sylhet Area | 48 | 17:40-02:48 | 267 | 26 | 10% |
| Barisal Area | 16 | 17:40-03:30 | 96 | 17 | 18% |
| Rangpur Area | 52 | 17:40-03:15 | 302 | 53 | 18% |
| Total | 792 | 19:00 | 4982 | 783 | |

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) Raozan-2 (26/03/11) |
| 4) Shahjibazar #8(2/10/11) | 4) WMPL #2(1/8/11) |
| | 5) Bhola RPP (18/7/11) |
| | 6) Siddhirganj ST 210 MW (1/8/11) |
| | 7) Sylhet-20(26/7/11) |
| | 8) Barapukuria-1(2/9/11) |
| | 9) Sikalbaha GT 150 MW (13/7/11) |
| | 10) Sikalbaha ST 60MW (14/9/11) |
| | 11) Shahjibazar #5 & 6(21/7/11) |
| | 12) Khulna 60 MW (10/9/11) |
| | 13) Ashuganj-4(5/10/11) |
| | 14) Ghorasal Max (1/10/11) |

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 792 MW (19:00) of load shed was imposed over the whole areas of the national grid . |
| b) Due to low gas pressure HPL 360 MW, Siddhirganj 210 MW, Raozan 210 MW and RPCL 210 MW were limited to 316 MW, 61 MW, 130 MW and 106 MW respectively. | |
| c) Bottail 132/33 kV T1 X-former was under shut down from 09:04 to 14:04 due to annual maint. | |
| d) Shahjadpur 132/33 kV T1 X-former was under shut down from 09:04 to 14:04 due to annual maint. | |
| e) Bogra-Naogaon 132 kV Ckt-1 was under shut down from 09:35 to 15:20 due to annual maint. | |
| f) Bheramara 132/33 kV T1 X-former was under shut down from 09:40 to 16:14 due to annual maint. | |
| g) Raozan #1 tripped at 10:20 due to boiler trip and was synchronized at 10:30. | |
| h) After maintenance Siddhirganj GT-2 was synchronized at 18:28. | |
| i) Baghabari 71 MW tripped at 20:50 due to fuel system problem and was synchronized at 23:37. | |
| j) Haripur Power Ltd. 360 MW tripped at 07:17(10/10/11) due to auxiliary failure. | |
| | Due to generation shortage about 330 MW (09:00) of load shed has been running since morning (10/10/11) over the whole area (except Sylhet) of the national grid. |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle