

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 :- | | 4698.5 MW at | 21:00 | Hrs | Reporting Date : 27-Nov-10 on 20-Aug-10 | |
| The Summary of Yesterday's (| | 26-Nov-10 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 2677.0 | MW | Hour : | 12:00 | Min Gen. at 3:00 | 2411 MW |
| Evening Peak Generation : | 3455.6 | MW | Hour : | 19:30 | Max Generation : | 3510 MW |
| E.P. Demand (at gen end) : | 4200.0 | MW | Hour : | 19:30 | Max Demand : | 4250 MW |
| Maximum Generation : | 3455.6 | MW | Hour : | 19:30 | Shortage : | 740 MW |
| Total Gen. (MKWH) : | 66.99 | System L/ Factor : | | 85.41% | Load Shed : | 659 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---------------------------------------|---------|---|--------------|-----------|--------|---------------|
| Export from East grid to West grid :- | Maximum | 470 | MW | at 6:00 | Energy | 9482000 KWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - KWHR. |
| | | Water Level of Kaptai Lake at 6:00 A M of | | 27-Nov-10 | | |
| Actual : | 102.19 | Ft.(MSL) , | Rule curve : | | 106.40 | Ft.(MSL) |

| | | | | | | |
|----------------------|--------|--------|----------------------|-------|---------|-------|
| Gas Consumed : Total | 579.37 | MMCFt. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | 1338434 | Liter |
| | | | | FO : | 0 | Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk42,821,237 Oil : Tk53,537,376 Total : Tk96,358,613

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|-----------------------------|---------------------------|---------------------------|-----------------------|
| | | | Estimated Demand(s/s end) | Estimated Shedding (s/s e | Rates of Shedding |
| | MW | | from tðMW | MW | (On Estimated Demand) |
| Dhaka | 305 | (17:00-22:50 gen. shortage) | 1640 | 255 | 16% |
| Chittagong Area | 97 | (17:00-22:45 gen. shortage) | 460 | 92 | 20% |
| Khulna Area | 66 | (17:00-21:55 gen. shortage) | 420 | 83 | 20% |
| Rajshahi Area | 52 | (17:00-22:35 gen. shortage) | 345 | 68 | 20% |
| Comilla Area | 52 | (17:00-22:20 gen. shortage) | 272 | 53 | 19% |
| Mymensing Area | 47 | (17:00-22:05 gen. shortage) | 175 | 34 | 19% |
| Sylhet Area | 9 | (17:00-21:00 gen. shortage) | 200 | 20 | 10% |
| Barisal Area | 8 | (17:00-21:55 gen. shortage) | 81 | 16 | 20% |
| Rangpur Area | 27 | (17:00-22:08 gen. shortage) | 193 | 38 | 20% |
| Total | 663 | 19:30 | 3786 | 659 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|-----------------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 8) Megnaghat P. ltd GT-1(7/11/10) |
| 2) Ghorasal 2(26/04/10) | 9) Barapukuria-1(09/11/10) |
| 3) Siddirganj GT-1 (18/06/10) | 2) Shahjibazar GT-9(13/10/10) |
| 4) Ashuganj-4(12/09/10) | 3) Khulna 60 MW (27/10/10) |
| 5) Raozan-1 (03/10/10) | 4) Ashuganj-1(09/11/10) |
| 6) Sikalbaha GT (24/10/10) | 5) Sikalbaha 60MW(19/11/10) |
| 7) Raozan-2 (21/10/10) | 6) Siddirganj-210MW(23/11/10) |

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 663 MW (19:30) of load shed was imposed over the whole areas of the national grid . |
| b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 106 MW and 75 MW respectively. | |
| c) Bashundhara T1 from 07:44 to 12:50, Siddirganj T2 from 08:40 to 12:13, Narshingdi T1 from 09:16 to 16:16, Shitalakhya T1 from 09:21 to 17:30 132/33KV X-formers and Hasnabad 230/132 KV TR-2 X-former from 09:05 to 15:32 were under annual maintenance. | |
| d) Siddirganj 132/33 KV T1 X-former was under shut down from 12:22 to 14:55 due to IVT installation. | |
| e) Baghabari - Seraiganj 132 KV line was under shut down from 08:54 to 16:10 due to annual maint. | |
| f) Bhulta - Haripur 132 KV line was under shut down from 09:16 to 16:34 due to annual maintenance. | |
| g) Tongi - Kabirpur 132 KV line-1 was under shut down from 10:05 to 17:25 due to annual maint. | |
| h) Ullon-Siddirganj 132 KV line-2 was under shut down from 11:20 to 12:40 due to annual maint. | |
| i) Haripur-Madanganj 132 KV line was under shut down from 14:10 to 16:40 due to project work. | |
| j) Ashuganj CAPP GT-1 & ST tripped at 16:22 due to combustion abnormality and was synchronized at 18:27 & 20:17 respectively. | |
| k) After maintenance Barapukuria #2 was synchronized at 05:19(27/11/10). | |
| l) Baghabari 71MW was shut down at 08:19 (27/11/10) due to filter change. | |
| m) After maintenance Kaptai #3 was synchronized at 09:45 (27/11/10). (On Test) | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle