

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 : 29-Dec-10 on 20-Aug-10 | |
| The Summary of Yesterday's (| | 28-Dec-10 |) Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 3321.0 | MW | Hour : | 10:00 | Min Gen. at 4:00 | 2366 MW |
| Evening Peak Generation : | 3708.5 | MW | Hour : | 20:00 | Max Generation : | 3535 MW |
| E.P. Demand (at gen end) : | 3950.0 | MW | Hour : | 20:00 | Max Demand : | 3950 MW |
| Maximum Generation : | 3708.5 | MW | Hour : | 20:00 | Shortage : | 416 MW |
| Total Gen. (MKWH) : | 73.48 | System L/ Factor : | | 85.41% | Load Shed : | 376 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|---------|------------|--------------|---------|------------|---------------|
| Export from East grid to West grid :- | Maximum | 440 | MW | at 8:00 | Energy | 7206000 KWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at - | Energy | - KWHR. |
| Water Level of Kaptai Lake at 6:00 A M of | | | | | | |
| 29-Dec-10 | | | | | | |
| Actual : | 97.44 | Ft.(MSL) , | Rule curve : | 103.30 | Ft.(MSL) | |

| | | | | | | |
|----------------------|--------|--------|----------------------|-------|---------|-------|
| Gas Consumed : Total | 596.21 | MMCFt. | Oil Consumed (PDB) : | | | |
| | | | | HSD : | 1507870 | Liter |
| | | | | FO : | 1173880 | Liter |

Cost of the Consumed Fuel (PDB) : Gas : Tk44,065,881 Oil : Tk83,792,382 Total : Tk127,858,263

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|------------|-----------------------------|---------------------------|---------------------------|-----------------------|
| | | | Estimated Demand(s/s end) | Estimated Shedding (s/s e | Rates of Shedding |
| | MW | | from to MW | MW | (On Estimated Demand) |
| Dhaka | 108 | (17:00-21:57 gen. shortage) | 1538 | 124 | 8% |
| Chittagong Area | 27 | (17:00-21:55 gen. shortage) | 435 | 58 | 13% |
| Khulna Area | 18 | (17:00-21:50 gen. shortage) | 397 | 52 | 13% |
| Rajshahi Area | 13 | (17:00-21:52 gen. shortage) | 326 | 43 | 13% |
| Comilla Area | 15 | (17:00-21:53 gen. shortage) | 257 | 34 | 13% |
| Mymensing Area | 10 | (17:00-21:43 gen. shortage) | 167 | 23 | 14% |
| Sylhet Area | 11 | (17:00-20:10 gen. shortage) | 192 | 8 | 4% |
| Barisal Area | 4 | (17:00-21:50 gen. shortage) | 77 | 10 | 13% |
| Rangpur Area | 12 | (17:00-21:47 gen. shortage) | 183 | 24 | 13% |
| Total | 218 | 20:00 | 3572 | 376 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------------------|-------------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 9) Kaptai #3 (1/12/10) |
| 2) Ghorasal 2(26/04/10) | 10) Barapukuria-1(09/11/10) |
| 3) Siddirganj GT-1 (18/06/10) | 11) Barapukuria-2(20/12/10) |
| 4) Ashuganj-4(12/09/10) | |
| 5) Raozan-1 (03/10/10) | 4) Siddirganj-210MW(23/11/10) |
| 6) Sikalbaha GT (24/10/10) | 5) Ghorasal 1(19/12/10) |
| 7) Raozan-2 (21/10/10) | 6) Khulna-60 MW(23/12/10) |
| 8) Kaptai #5 (02/11/10) | |

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 218 MW (20:00) of load shed was imposed over the whole areas(except Sylhet) of the national grid . |
| b) Due to low gas pressure RPCL (210 MW) and Tongi (105 MW) were limited to 76 MW and 0 MW respectively. | |
| c) After maintenance Khulna-60MW was synchronized at 16:42 and again forced shut down at 18:42 due to condenser level low. | |
| d) Baghabari-71 MW was shut down at 22:28 due to filter change. | |
| e) AES Megnaghat GT-2 was forced shut down at 04:07(29/12/10) due to super heater steam leakage. | |
| f) After maintenance RPCL #4 was synchronized at 05:30(29/12/10) and #1 was shut down at 07:20(29/12/10) due to filter change. | |
| g) Jessore-Jenidah 132 kV line-2 was under shut down from 08:12 to 16:11 due to annual maint. | |
| h) Madanhat-Chandraghona132kV line was under shut down from 08:05 to 14:18 due to annual maint. | |
| i) Mymensing-Netrokona 132kV line-2 was under shut down from 08:52 to 14:18 due to annual maint. | |
| j) Kabirpur-Tongi 132kV line-2 was under shut down from 08:25 to 16:58 due to annual maint. | |
| k) Bogra-Barapukuria 230 kV line-1 was under shut down from 08:39 to 18:07 due to annual maint. | |
| l) Hasnabad-Kallyanpur 132 kV line-1 was under shut down from 09:02 to 15:52 due to annual maint.. | |
| m) Goalpara-Khulna 132kV line-2 was under shut down from 09:25 to 13:24 due to annual maint. | |
| n) Haripur-Kaptai 132kV line-1 & 2 was under shut down from 09:35 to 17:20 due to annual maint. | |
| o) Kallyanpur-Kamragirchar 132kV line was under shut down from 09:43 to 15:03 due to annual maint. | |
| p) Ishurdi-Baghabari 230 kV line-1 was under shut down from 09:49 to 18:06 due to annual maint. | |
| q) Kishorganj-Mymensing 132kV line-1 was under shut down from 07:53(29/12/10) due to annual maint. | |

Deputy / Asstt. Manager
Network Operation Division

Manager
Network Operation Division

Deputy General Manager
Load Despatch Circle