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

QF-LDC-08

| | | D | AILY REPORT | | | Page -1 |
|---|--------------------------|------------------------------|--------------------------|----------------------|-----------------------|---------|
| | | - | | Reporting Date : | 3-Mar-11 | |
| Till now the maximum generation is : - | | 4698.5 MW at | 21:00 Hrs | on 20-Aug-10 | | |
| The Summary of Yesterday's (| 2-Mar-11 |) Generation & Demand | Today's | Actual Min Gen. & Pr | robable Gen. & Demand | |
| Day Peak Generation : | 3562.0 | MW Hour : | 11:00 Min Ger | n.at 4:00 | 3327 MW | |
| Evening Peak Generation : | 3963.7 | MW Hour : | 21:00 Max Ge | neration : | 4060 MW | |
| E.P. Demand (at gen end) : | 4850.0 | MW Hour : | 21:00 Max De | mand : | 4900 MW | |
| Maximum Generation : | 3963.7 | MW Hour : | 21:00 Shortag | e : | 840 MW | |
| Total Gen. (MKWH) : | 85.08 | System L/ Factor : | 85.41% Load St | ied : | 754 MW | |
| | EXPO | ORT / IMPORT THROUGH EAST-WE | ST INTERCONNECTOR | | | |
| Export from East grid to West grid :- N | Maximum | 500 | MW at 2:00 | Energy | 7531500 KWHR. | |
| Import from West grid to East grid :- M | <i>l</i> laximum | - | MW at - | Energy | - KWHR. | |
| | Water Level of Kaptai La | ake at 6:00 A M of | 3-Mar-11 | | | |
| Actual : 85.43 | Ft.(MSL) , | F | tule curve : 92.68 Ft.(M | SL) | | |
| Gas Consumed : Total | 654.03 | MMCFt. | Oil Consumed (PDB | | | |
| | | | | HSD : | 1015362 Liter | |
| | | | | FO : | 712127 Liter | |
| Cost of the Consumed Fuel : Gas | : | Tk48,339,357 | Oil : Tk54,85 | 7,002 Total : T | | |

Load Shedding & Other Information

| Area | Yesterday | | | Today | |
|-----------------|-----------|-----------------------------|---------------------------|---------------------------|-----------------------|
| | | | Estimated Demand(s/s end) | Estimated Shedding (s/s e | Rates of Shedding |
| | MW | | from to/W | MW | (On Estimated Demand) |
| Dhaka | 259 | (17:45-23:40 gen. shortage) | 1900 | 288 | 15% |
| Chittagong Area | 115 | (17:45-23:40 gen. shortage) | 540 | 108 | 20% |
| Khulna Area | 118 | (17:45-23:25 gen. shortage) | 492 | 98 | 20% |
| Rajshahi Area | 92 | (17:45-23:55 gen. shortage) | 405 | 81 | 20% |
| Comilla Area | 71 | (17:45-23:55 gen. shortage) | 319 | 64 | 20% |
| Mymensing Area | 73 | (17:45-23:55 gen. shortage) | 210 | 42 | 20% |
| Sylhet Area | - | 0 | 215 | 9 | 4% |
| Barisal Area | 13 | (17:45-23:25 gen. shortage) | 96 | 19 | 20% |
| Rangpur Area | 55 | (17:45-23:55 gen. shortage) | 226 | 45 | 20% |
| Total | 796 | 21:00 | 4403 | 754 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | | Forced Shut- Down |
|--------------------------------|--|-------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 9) Meghnaghat Power Ltd GT-2(15/02/11) | 1) Ghorasal 6(18/07/10) |
| 2) Ghorasal 2(26/04/10) | | 2) Ashuganj-1(09/11/10) |
| 3) Siddirganj GT-1 (18/06/10) | | 3) RPCL #1(01/03/11) |
| 4) Ashuganj-4(12/09/10) | | |
| 5) Raozan-1 (03/10/10) | | |
| 6) Raozan-2 (21/10/10) | | |
| 7) Kaptai #5 (02/11/10) | | |
| 8) Kaptai #3 (1/12/10) | | |

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 796 MW (21:00) of load shed was imposed over the whole |
| b) RPCL (210 MW) was under shut down due to gas line modification work. | (except-Sylhet) areas of the national grid. |
| c) After maintenance Ashuganj CCPP ST was sync.at 08:33 and GT-2 tripped at 12:20 due to . | |
| trip of feed pump and was sync.at 15:46. | |
| d) Baghabari WMPL #1 & 2 tripped at 12:56 due to auxilary power failure and was synchronized | |
| at 20:08 & 18:04 respectively. | |
| e) After maintenance Kaptai # 2 was sync.at 16:40 and tripped at 19:18 due to voltage regulation fail | ure. |
| f) After maintenance RPCL #2 & 3 was sync.at 02:37 & 03:04(03/03/11) respectively. | |
| g) Dohazari-Coxbazar 132kV line-2 was under shut down from 08:35 to 16:50 due to annual maint. | |
| h) Chandragona-Kaptai 132kV line was shut down at 11:25 due to maint work. | |
|) Bogra-Serajganj 132kV line-1tripped at 12:56 showing dist.relay and was switched on at 13:03. | |
| | |

Due to generation shortage, about 155 MW (09:00) of load shed has been running since morning (03/03/11 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