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

| | | | | Repo | rting Date : | 13-Nov-10 | |
|---------------------------------------|----------------------------|------------------------|---------------------|----------------|---------------|---------------------------|--|
| Till now the maximum generation | is : - | 4698.5 MW at | 21:00 | Hrs on | 20-Aug-10 | | |
| The Summary of Yesterday's (| 12-Nov-10 |) Generation & Demand | | Today's Actual | Min Gen. & Pr | robable Gen. & Demand | |
| Day Peak Generation : | 3284.6 | MW Hour : | 12:00 | Min Gen. at | 4:00 | 2903 MW | |
| Evening Peak Generation : | 3846.7 | MW Hour : | 19:00 | Max Generation | n : | 3796 MW | |
| E.P. Demand (at gen end) : | 4900.0 | MW Hour : | 19:00 | Max Demand | : | 4950 MW | |
| Maximum Generation : | 3846.7 | MW Hour : | 19:00 | Shortage | : | 1154 MW | |
| Total Gen. (MKWH) : | 80.21 | System L/ Factor : | 85.41% | Load Shed | : | 1031 MW | |
| | EXPORT | / IMPORT THROUGH EAST- | WEST INTERCONNECTOR | • | | | |
| Export from East grid to West grid :- | Maximum | 430 | MW at | 5:00 | Energy | 10429000 KWHR. | |
| Import from West grid to East grid :- | Maximum | - | MW at | - | Energy | - KWHR. | |
| | Water Level of Kaptai Lake | at 6:00 A M of | 13-Nov-10 | | | | |
| Actual : 104.56 | Ft.(MSL), | | Rule curve : 107.80 | Ft.(MSL) | | | |
| | | | | | | | |
| Gas Consumed : Total | 633.59 | MMCFt. | Oil Consume | ed (PDB): | | | |
| | | | | | HSD : | 1707065 Liter | |
| | | | | | FO : | 0 Liter | |
| | | | | | | | |
| | | | | | | | |
| Cost of the Consumed Fuel (PDB) : | Gas : | Tk46,828,637 | Oil : | Tk68,282,618 | Total : T | ⁻ k115,111,255 | |

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 | 387 | (17:00-22:50 gen. shortage) | 1908 | 407 | 21% |
| Chittagong Area | 146 | (17:05-22:37 gen. shortage) | 544 | 143 | 26% |
| Khulna Area | 104 | (17:05-21:40 gen. shortage) | 496 | 130 | 26% |
| Rajshahi Area | 104 | (17:05-22:24 gen. shortage) | 407 | 106 | 26% |
| Comilla Area | 58 | (17:05-22:28 gen. shortage) | 321 | 84 | 26% |
| Mymensing Area | 43 | (17:05-22:25 gen. shortage) | 210 | 55 | 26% |
| Sylhet Area | 34 | (17:05-22:06 gen. shortage) | 215 | 22 | 10% |
| Barisal Area | 18 | (17:05-21:40 gen. shortage) | 96 | 25 | 26% |
| Rangpur Area | 47 | (17:05-22:24 gen. shortage) | 227 | 59 | 26% |
| Total | 941 | 19:00 | 4424 | 1031 | |

Information of the Generating machines under shut down.

| Planned Shut- Down | Planned Shut- Down | |
|--------------------------------|-----------------------------------|-------------------------------|
| 1) Haripur SBU GT-3 (18/06/09) | 8) Megnaghat P. Itd GT-1(7/11/10) | 1) Ghorasal 6(18/07/10) |
| 2) Ghorasal 2(26/04/10) | 9) Barapukuria-1(09/11/10) | 2) Shahjibazar GT-9(13/10/10) |
| 3) Siddirganj GT-1 (18/06/10) | | 3) Khulna 60 MW (27/10/10) |
| 4) Ashuganj-4(12/09/10) | | 4) Ashuganj-1(09/11/10) |
| 5) Raozan-1 (03/10/10) | | |
| 6) Sikalbaha GT (24/10/10) | | |
| 7) Raozan-2 (21/10/10) | | |
| | | |

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 941 MW (19:00) of load shed was imposed over the |
| b) Due to low gas pressure Baghabari 100 MW and RPCL (210 MW) were limited to 80 MW and 107 MW respectively. | whole areas of the national grid . |
| c) After maintenance Siddirganj peaking plant was synchronized at 12:41. d) Baghabari 100 MW tripped at 09:30 due to exhaust thermocouple problem and was synchronized at 11:07. e) DPC Pagla QRPP tripped at 09:30(13/11/10) due to E/F. f) Maniknagar-Haripur 132 KV Line-2 was under annual maintenance from 09:25 to 16:21. g) Kabirpur 132/33 KV T2 X-former was under annual maintenance from 09:42 to 18:20 h) Niamatpur 132 S/S was under shut down from 09:50 to 12:20 due to project work. i) Jamalpur 33 KV bus-2 was under shut down from 09:12 to 10:08 due to Shekher feeder problem. | Power interruption occurred (about 6 MW) under Niamatpur S/S areas from 09:50 to 12:20. |
| Deputy / Asstt. Manager Network Operation Division | Manager Deputy General Manager Network Operation Division Load Despatch Circle |

QF-LDC-08 Page -1