## POWER GRID COMPANY OF BANGLADESH LTD. CENTRAL LOAD DESPATCH CENTER. LDC.DHAKA. DAILY REPORT

Reporting Date : 7-Nov-09 4296.0 20:00 Till now the maximum generation is : - MW at Hrs on 18-Sep-09 The Summary of Yesterday's ( 6-Nov-09 ) Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 3103.0 MW 12:00 Min Gen. at 2931 MW Hour 6:00 Evening Peak Generation 3919.5 N/N/ Hour 19:30 Max Generation 3900 MW E.P. Demand (at gen end) : 4400.0 MW 4500 MW Hour 19:30 Max Demand Maximum Generation 3919.5 MW Hour 19:30 Shortage 600 MW Total Gen. (MKWH) 92.35% 500 MW 78.90 Load Shed System L/ Factor EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR Export from East grid to West grid :- Maximum 486 MW at 21:00 Energy 9942000 KWHR. Import from West grid to East grid :- Maximum MW at Energy KWHR. Water Level of Kaptai Lake at 6:00 A M of 7-Nov-09 102.84 Ft.(MSL) Rule curve : 108.40 Ft.( MSL ) Actual Gas Consumed : Total 690.23 MMCFt. Oil Consumed (PDB) : HSD 226081 Liter FO 0 Liter

Cost of the Consumed Fuel (PDB): Gas

Tk51,014,899

: Tk9,043,226 Total : Tk60,058,125

Oil

QF-LDC-08 Page -1

## Load Shedding & Other Information

| Area            | Yesterday<br>Actual Shedding (s/s end) |              |                   | Today                     |                              |                       |  |
|-----------------|----------------------------------------|--------------|-------------------|---------------------------|------------------------------|-----------------------|--|
|                 |                                        |              |                   | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding     |  |
|                 | MW                                     | fro          | to                | MW                        | MW                           | (On Estimated Demand) |  |
| Dhaka           | 148                                    | (18:10-23:40 | ), gen. shortage) | 1686                      | 214                          | 13%                   |  |
| Chittagong Area | 63                                     | (18:10-23:30 | ), gen. shortage) | 439                       | 61                           | 14%                   |  |
| Khulna Area     | 48                                     | (18:10-23:05 | 5, gen. shortage) | 376                       | 52                           | 14%                   |  |
| Rajshahi Area   | 41                                     | (18:10-23:30 | ), gen. shortage) | 295                       | 41                           | 14%                   |  |
| Comilla Area    | 40                                     | (18:10-23:25 | i, gen. shortage) | 313                       | 44                           | 14%                   |  |
| lymensing Area  | 29                                     | (18:10-23:25 | i, gen. shortage) | 211                       | 29                           | 14%                   |  |
| Sylhet Area     | -                                      | (18:10-23:40 | ), gen. shortage) | 193                       | 26                           | 13%                   |  |
| Barisal Area    | 10                                     | (18:10-23:05 | i, gen. shortage) | 77                        | 10                           | 13%                   |  |
| Rangpur Area    | 22                                     | (18:10-23:30 | ), gen. shortage) | 165                       | 23                           | 14%                   |  |
| Total           | 401                                    | 1            | 9:30              | 3755                      | 500                          | <u> </u>              |  |

Information of the Generating machines under maintenance

| Planned Shut- Dowr         |                                 | Forced Shut-Down                  |
|----------------------------|---------------------------------|-----------------------------------|
| 1) Khulna 60 MW (05/07/06) | 1) Kaptai- 3 (19/04/08)         | 9) Ashuganj CCPP ST (04/09/09)    |
|                            | 2) Shajibazar- 2 (13/07/08)     | 10) Shahjibazar -6 (11/10/09).    |
|                            | 3) Shajibazar-4 (18/10/08)      | 11) Raozan -1 (19/10/09)          |
|                            | 4) Khulna 110 (31/03/09)        | 12) Barapukuria -2 (01/11/09)     |
|                            | 5) RPCL GT-4 (06/06/09)         | 13) Shahjibazar GT-9(03/11/09)    |
|                            | 6) Haripur SBU GT-3 (18/06/09). | 14) Ashuganj CCPP GT-1 (03/11/09) |
|                            | 7) Baghabari GT-2 (02/07/09)    |                                   |
|                            | 8) Shahjibazar 5 (05/08/09)     |                                   |

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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | So about 401 MW (19:30) of load shed was imposed over the whole area (except Sylhet) of the national grid . |                                                     |
| <ul> <li>b) Due to gas limitation Raozan (180 MW), Tongi GT (360 MW) were limited to 100 MW, 70 MW , 121 MI</li> <li>c) Due to gas limitation, Sikalbaha St, Raozan -1 and</li> <li>d) After maintenance, Bhulta 132/33 KV T2 transforme</li> <li>e) After NLDC project work, Ullon - Siddhirganj 132 KV</li> <li>f) After annual maintenance, Khulna (S) - Ishurdi 230 I</li> <li>Kabirpur 132/33 KV T1 transformer, Tongi - Ghorasz</li> <li>132 KV line -1 were switched on at 17:44, 15:44, 18</li> <li>g) Rampura 230/132 KV TR1 transformer was under sred-hot maintenance of Y-phase isolator.</li> <li>h) Ishurdi - Natore 132 KV line -1 and Mymensing 132</li> <li>maintenance since 07:55 (07/11/09) and 08:05 (07/11/09)</li> </ul> |                                                                                                             |                                                     |
| Deputy / Asstt. Manager<br>Load Despatch Division                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Manager<br>Load Despatch Division                                                                           | :<br>Deputy General Manager<br>Load Despatch Circle |