

## CENTRAL LOAD DESPATCH CENTER

## DAILY REPORT

MIS=302

Page -1

Reporting Date : 23-Jan-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

| The Summary of Yesterday's ( 22-Jan-07 ) |        | Generation & Demand |              | Today's Actual Min Gen. & Probable Gen. & Demand |         |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation :                    | 2342.0 | MW                  | Hour : 8:00  | Min Gen. at 3:00                                 | 2405 MW |
| Evening Peak Generation :                | 2607.6 | MW                  | Hour : 19:00 | Max Generation :                                 | 2775 MW |
| E.P. Demand (at gen end) :               | 3500.0 | MW                  | Hour : 19:00 | Max Demand :                                     | 3500 MW |
| Maximum Generation :                     | 2680.6 | MW                  | Hour : 18:30 | Shortage :                                       | 725 MW  |
| Total Gen. (MKWH) :                      | 55.61  | System L/ Factor :  | 86.44%       | Load Shed :                                      | 638 MW  |

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

|  |        |         |        |               |
|--|--------|---------|--------|---------------|
| Export from Ghorasal to Ishurdi :- Maximum | 300 MW | at 5:00 | Energy | 3745500 KWHR. |
| Import from Ishurdi to Ghorasal:- Maximum  | -      | MW at - | Energy | - KWHR.       |

Water Level of Kaptai Lake at 6:00 A M of 23-Jan-07

|                      |          |                    |                    |              |       |
|----------------------|----------|--------------------|--------------------|--------------|-------|
| Actual : 80.50       | Ft.(MSL) | Rule curve : 98.80 | Ft.(MSL)           |              |       |
| Gas Consumed : : PDB | 303.70   | MMCFt.             | Oil Consumed : PDB | SKO : 0      | Liter |
| WMPL                 | 15.30    | MMCFt.             |                    | HSD : 378161 | Liter |
| RPCL                 | 26.44    | MMCFt.             |                    | FO : 490775  | Liter |
| NEPC                 | 17.15    | MMCFt.             |                    |              |       |
| CDC (H+M)            | 117.58   | MMCFt.             |                    |              |       |
| Total                | 480.17   | MMCFt.             |                    |              |       |

Cost of the Consumed Fuel (PDB) : Gas : Tk22,446,772 Oil : Tk15,460,563 Total : Tk37,907,335

## Load Shedding &amp; Other Information

| Area            | Yesterday                     |    |          |   | Today                           |                                    |  |  |
|-----------------|-------------------------------|----|----------|---|---------------------------------|------------------------------------|--|--|
|                 | Actual Shedding (s/s end), MW |    |          |   | Estimated Demand(s/s end)<br>MW | Estimated Shedding (s/s end)<br>MW | Rates of Shedding<br>(On Estimated Demand) |  |
|                 | from 17:15                    | to | till now |   |                                 |                                    |  |  |
| DESA            | 270                           |    |          |   | 1426                            | 111                                | 8%   |  |
| Chittagong Area | 100                           |    |          |   | 370                             | 118                                | 32%  |  |
| Khulna Area     | 115                           |    |          |   | 308                             | 98                                 | 32%  |  |
| Rajshahi Area   | 60                            |    |          |   | 255                             | 81                                 | 32%  |  |
| Comilla Area    | 82                            |    |          |   | 246                             | 79                                 | 32%  |  |
| Mymensing Area  | 50                            |    |          |   | 141                             | 45                                 | 32%  |  |
| Sylhet Area     | 40                            |    |          |   | 136                             | 43                                 | 32%  |  |
| Barisal Area    | 15                            |    |          |   | 62                              | 20                                 | 32%  |  |
| Rangpur Area    | 54                            |    |          |   | 136                             | 43                                 | 32%  |  |
| Total           | 786                           | (  | 19:00    | ) | 3080                            | 638                                |  |  |

Information of the Generating machines under maintenance

| Planned Shut- Down            | Forced Shut- Down                      |
|-------------------------------|--|
| 1) Sahjibazar GT-5( 09/03/05) | 1) Haripur SBU GT -1 (19/05/05)        |
| 2) Sahjibazar GT-6(16/11/04)  | 2) Haripur SBU GT-3 (25/05/05)         |
| 3) Ashuganj -5 (25/12/05),    | 3) Haripur SBU GT-2 (06/03/06).        |
|                               | 4) Sikalbaha BMPP-1(15/12/01)          |
|                               | 5) Ghorasal -1,2 (30/11/06),(16/01/07) |
|                               | 6) Sahjibazar GT-9(09/02/06)           |
|                               | 7) Khulna 60 MW (05/07/06)             |
|                               | 8) Sahjibazar GT-8(29/07/06)           |
|                               | 9) Bheramara GT-2 -(29/07/06 )         |
|                               | 10) Kaptai -5 (30/07/06)               |
|                               | 11) Shahjibazar GT4 -05/10/06          |
|                               | 12) Sikalbaha Steam(27/11/06)          |
|                               | 13) Barapukuria unit-2 (08/12/06)      |
|                               | 14) Baghabari-71MW(26/02/2006)         |
|                               | 15) Siddhirganj 210 MW (25/12/06)      |
|                               | 16) Siddhirganj 50 MW (13/01/07)       |
|                               | 17) Raozan unit -2 (06/01/07)          |
|                               | 18) Siddhirganj 50MW (13/01/07)        |
|                               | 19) Ghorasal unit -6 (22/01/07)        |

## 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 786 MW (19:00) of load shed was imposed over the whole area of National grid .  |
| b) Due to low gas pressure ,generations of Ghorasal (750MW),Raozan unit-1 (180MW), NEPC (95MW) & RPCL (140MW) were limited to 490 MW,90 MW,55 MW, &100 MW respectively. |  |
| c) After maintenance, CDC (Haripur ) steam unit was synchronized at 15:15.  |  |
| d) Rangpur GT tripped at 17:28 showing no signal and was synchronized at 17:56.   |  |
| e) After maintenance, Baghabari WMPL unit -2 was synchronized at 18:06.   |  |
| f) Ghorasal unit - 6 was shut down at 19:30 due to gas shortage.  |  |
| g) Tongi GT (80 MW) was synchronized at 03:05 (23/01/07) and was under shut down at 07:37 due to gas pressure low.  |  |
| h) Fenchuganj CCPP steam unit is under shut down since 07:12 (23/01/07)for maintenance.   |  |
| i) Meghnaghat - Hasnabad 230 KV line -2 was under annual maintenance from 09:05 to 17:44.   |  |
|   | Due to generation shortage about 200 MW of load shed has been running since morning (23/01/07) over the whole area of National grid. |

Deputy Manager  
Load Despatch DivisionManager  
Load Despatch DivisionDeputy General Manager  
Load Despatch Circle