

**DAILY REPORT**

Reporting Date : 25-May-07

Till now the maximum generation is :-

3782.1 MW at 20:00 on

30-Oct-05

| The Summary of Yesterday's ( 24-May-07 ) |        | Generation & Demand |              | Today's Actual Min Gen. & Probable Gen. & Demand |         |
|--|--------|---------------------|--------------|--|---------|
| Day Peak Generation :                    | 3058.0 | MW                  | Hour : 10:00 | Min Gen. at 7:00                                 | 2783 MW |
| Evening Peak Generation :                | 2969.6 | MW                  | Hour : 19:00 | Max Generation :                                 | 2958 MW |
| E.P. Demand (at gen end) :               | 4000.0 | MW                  | Hour : 19:00 | Max Demand :                                     | 4200 MW |
| Maximum Generation :                     | 3169.4 | MW                  | Hour : 3:00  | Shortage :                                       | 1242 MW |
| Total Gen. (MKWH) :                      | 70.44  | System L/ Factor :  | 92.61%       | Load Shed :                                      | 1093 MW |

**EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR**

|                                    |         |        |          |        |               |
|------------------------------------|---------|--------|----------|--------|---------------|
| Export from Ghorasal to Ishurdi :- | Maximum | 380 MW | at 16:00 | Energy | 8332500 KWHR. |
| Import from Ishurdi to Ghorasal:-  | Maximum | -      | MW at -  | Energy | - KWHR.       |

Water Level of Kaptai Lake at 6:00 A M of

25-May-07

|                |           |          |              |                |          |
|----------------|-----------|----------|--------------|----------------|----------|
| Actual :       | 73.47     | Ft.(MSL) | Rule curve : | 77.40          | Ft.(MSL) |
| Gas Consumed : | PDB       | 452.27   | MMCFt.       | Oil Consumed : |          |
|                | WMPL      | 20.76    | MMCFt.       | PDB            |          |
|                | RPCL      | 49.31    | MMCFt.       | SKO :          | 33618    |
|                | NEPC      | 15.87    | MMCFt.       | HSD :          | 317770   |
|                | CDC (H+M) | 115.74   | MMCFt.       | FO :           | 0        |
|                | Total     | 653.94   | MMCFt.       |                |          |

Cost of the Consumed Fuel (PDB) : Gas : Tk33,427,214 Oil : Tk8,899,346 Total : Tk42,326,560

**Load Shedding & Other Information**

| Area            | Yesterday                     |    |          |      | Today                     |                              |  |  |
|-----------------|-------------------------------|----|----------|------|---------------------------|------------------------------|--|--|
|                 | Actual Shedding (s/s end), MW |    |          |      | Estimated Demand(s/s end) | Estimated Shedding (s/s end) | Rates of Shedding<br>(On Estimated Demand) |  |
|                 | from 18:30                    | to | till now | MW   |                           |                              |  |  |
| DESA            | 168                           |    |          | 1531 | 203                       | 13%                          |  |  |
| Chittagong Area | 170                           |    |          | 480  | 197                       | 41%                          |  |  |
| Khulna Area     | 166                           |    |          | 405  | 166                       | 41%                          |  |  |
| Rajshahi Area   | 83                            |    |          | 379  | 156                       | 41%                          |  |  |
| Comilla Area    | 115                           |    |          | 286  | 118                       | 41%                          |  |  |
| Mymensing Area  | 89                            |    |          | 202  | 83                        | 41%                          |  |  |
| Sylhet Area     | 35                            |    |          | 158  | 65                        | 41%                          |  |  |
| Barisal Area    | 27                            |    |          | 79   | 33                        | 42%                          |  |  |
| Rangpur Area    | 52                            |    |          | 176  | 72                        | 41%                          |  |  |
| Total           | 905                           | (  | 19:00    | )    | 3696                      | 1093                         |  |  |

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 (23/03/07)         |
|                               | 6) Sahjibazar GT-8 (29/07/06)     |
|                               | 7) Sahjibazar GT-9 (09/02/06)     |
|                               | 8) Khulna 60 MW (05/07/06)        |
|                               | 9) Bheramara GT-3 -(27/02/07)     |
|                               | 10) Kaptai -5 (30/07/06)          |
|                               | 11) Sikalbaha Steam (27/11/06)    |
|                               | 12) Baghabari-71MW (26/02/2006)   |
|                               | 13) Siddhirganj -50 MW (25/04/07) |
|                               | 14) Khulna 110 MW (25/04/07)      |
|                               | 15) Ashuagnj CCPP st-1 (17/05/07) |
|                               | 16) Barapukuria -1 (17/05/07)     |
|                               | 17) Ghorasal -6 (21/05/07)        |
|                               | 18) Khulna BMPP -1 (22/05/07)     |
|                               | 19) AES (Haripur) GT-25/05/07)    |
|                               | 20) AES (Haripur) ST-25/05/07)    |

**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 905 MW (20:00) of load shed was imposed over the whole areas of the national grid.   |
| b) AES (Haripur) GT and steam tripped at 01:58 (25/05/07) and 01:48 respectively due to fuel control system problem for 48 hours.   |   |
| c) Fenchuganj CCPP GT -1 was under shut down at 04:18 (25/05/07) due to maintenance. and was switched on at 09:06.  |   |
| d) Kaptai unit -2 and 4 are under shut down since 07:30 (25/05/07) and 08:04 respectively due to water intake cleaning and head cover drainage pump maintenance respectively. Its may be synchronized before evening peak hour today.   |   |
| e) Srimongal 132/33 KV T2 transformer was under shut down from 08:10 to 13:40 for oil centrifuging.   |   |
| f) Ghorasal 132/33 KV 1T transformer was under shut down from 12:50 to 13:15 due to air leakage from 132 KV breaker.  | So about 6 MW of partial power interruption occurred under Ghorasal S/S areas from 12:50 to 13:15.  |
| g) Srimongal 132/33 KV T1, Shahjibazar 132/33 KV TR5 transformers and Srimongal - Shahjibazar 132 KV line -1 (from Shahjibazar S/S end) tripped at 13:24 showing 'DIST' and 'E/F and O/C' respectively. For the synchronization of those line and transformers Ashuganj - Shahjibazar 132 KV line -1 & 2 were switched off from 14:08 to 14:28 & 14:27. The transformers and the lines were switched on at 13:40, 13:50 and 14:10 respectively. | So about 15 MW of power interruption occurred under Srimongal S/S areas from 13:24 to 13:40.  |
| h) Siddhirganj (New) - Siddhirganj (old) 132 KV line tripped from new S/S end at 19:23 showing 'DIST' and was switched on at 22:22.   | So about 30 MW of power interruption occurred under Siddhirganj (old) S/S areas from 19:23 to 22:22.  |
| i) Aminbazar - Mirpur 132 KV line -2 tripped from both side showing 'DIST' and was switched on at 20:27.  |   |
| j) Kabirpur - Tangail 132 KV line -1 was under shut down from 20:58 to 21:40 due to falling of tree on the line.  |   |
| k) Basundhara - Tongi 132 KV line -1 is under shut down since 07:01 (25/05/07) due to installation of optical fiber.  |   |
|   | Due to low voltage and Mvar problem , about 200 MW of load shed has been running since morning (25/05/07) over DESA, Chittagong, Khulna and Barisal areas of the national grid. |

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