

Till now the maximum generation is :-

7418 MW

21:00

Hrs on 18-Jul-14

Reporting Date : 17-Oct-14

| The Summary of Yesterday's ( 16-Oct-14 ) |   |        |    | Generation & Demand |       |                |           | Today's Actual Min Gen. & Probable Gen. & Demand |    |    |  |
|--|---|--------|----|---------------------|-------|----------------|-----------|--|----|----|--|
| Day Peak Generation                      | : | 5671.0 | MW | Hour :              | 12:00 | Min. Gen.      | at 7:00   | 4367   | MW |    |  |
| Evening Peak Generation                  | : | 6520.0 | MW | Hour :              | 20:00 | Max Generation | :         | 6770   | MW |    |  |
| E.P. Demand (at gen end)                 | : | 6900.0 | MW | Hour :              | 20:00 | Max Demand     | :         | 6700   | MW |    |  |
| Maximum Generation                       | : | 6520.0 | MW | Hour :              | 20:00 | Shortage       | :         | -70  | MW |    |  |
| Total Gen. (MKWH)                        | : | 137.6  |    | System L/ Factor    | :     | 78.37%         | Load Shed | :  | 0  | MW |  |

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

|   |         |     |    |                     |       |        |       |        |
|---|---------|-----|----|---------------------|-------|--------|-------|--------|
| Export from East grid to West grid :-     | Maximum | 144 | MW | at                  | 17:00 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :-     | Maximum | -   | MW | at                  | -     | Energy | -     | MKWHR. |
| Actual : 87.64                            |         |     |    | Rule curve : 107.50 |       |        |       |        |
| Water Level of Kaptai Lake at 6:00 A M on |         |     |    | 17-Oct-14           |       |        |       |        |
| Ft.(MSL) ,                                |         |     |    | Ft.( MSL )          |       |        |       |        |

|                                       |        |              |                      |               |         |               |       |  |
|---------------------------------------|--------|--------------|----------------------|---------------|---------|---------------|-------|--|
| Gas Consumed : Total                  | 813.22 | MMCFD.       | Oil Consumed (PDB) : |               |         |               |       |  |
|                                       |        |              | HSD :                |               |         |               | Liter |  |
|                                       |        |              | FO :                 |               |         |               | Liter |  |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas :  | Tk67,721,873 |                      |               |         |               |       |  |
|                                       | Coal : | Tk16,249,594 | Oil :                | Tk455,604,002 | Total : | Tk539,575,469 |       |  |

## Load Shedding &amp; Other Information

| Area            | Yesterday |      | Today |   |
|-----------------|-----------|------|-------|---|
|                 | MW        |      | MW    |   |
| Dhaka           | 105       | 0.00 | 2296  | - |
| Chittagong Area | 40        | 0.00 | 587   | - |
| Khulna Area     | 46        | 0.00 | 641   | - |
| Rajshahi Area   | 42        | 0.00 | 624   | - |
| Comilla Area    | 31        | 0.00 | 430   | - |
| Mymensingh Area | 23        | 0.00 | 357   | - |
| Sylhet Area     | 24        | 0.00 | 291   | - |
| Barisal Area    | 8         | 0.00 | 129   | - |
| Rangpur Area    | 24        | 0.00 | 365   | - |
|                 | -         |      |       |   |
| Total           | 343       |      | 5720  | 0 |

Information of the Generating machines under shut down.

| Planned Shut- Down                 | Forced Shut- Down  |
|------------------------------------|--|
| 1) Haripur GT: Unit-3 (18/06/2009) | 1) Ghorasal ST: Unit-6 (18/07/2010)<br>2) Megnaghat CAPP (21/04/2014)<br>3) Ashuganj ST: Unit-1(23/08/2014)<br>4) Barisal GT: Unit-1 (17/09/2014)<br>5) Ghorasal ST: Unit-1 (12/10/2014)<br>6) Siddhirganj ST (14/10/2014) |

## 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 343 MW (20:00) of load shed was imposed over the whole areas of the national grid . |
| b) Madunaghat-Chandraghona 132 kV Ckt was under shut down from 08:02 to 14:12 due to A/M.   |  |
| c) Saidpur 132/33 kV T4 transformer was under shut down from 09:15 to 13:30 due to A/M.   |  |
| d) Manikganj 132/33 kV T2 transformer was shut down from 14:12 to 15:28 due to red hot maintenance at 33 kV en                                    | About 25 MW power interruption occurred under Manikganj S/S areas from 14:12 to 15:28.       |
| e) Maniknagar-Bangabhaban 132 kV Ckt-1 tripped at 19:12 showing pilot wire protection & main protection trip relays and was switched on at 19:32. |  |
| f) Ghorasal unit-5 was shut down at 00:50(17/10/2014) due to schedule maintenance.  |  |
| g) Ashuganj ST-2 was force shut down at 00:10(17/10/2014) due to boiler leakage.  |  |
| h) Ghorasal-Ishurdi 230 kV Ckt-2 was shut down at 07:52(17/10/2014) due to A/M.   |  |
| i) Sylhet 150 MW under shut down at 05:59(17/10/2014) due to changing of air filter.  |  |
| Sub Divisional Engineer<br>Network Operation Division   | Executive Engineer<br>Network Operation Division   |
|   | Superintendent Engineer<br>Load Despatch Circle  |