

## POWER GRID COMPANY OF BANGLADESH LTD.

## NATIONAL LOAD DESPATCH CENTER

## DAILY REPORT

Reporting Date : 24-Feb-17

Till now the maximum generation is :- 9036 MW

21:00

Hrs

on

30-Jun-16

The Summary of Yesterday: 23-Feb-17 Generation &amp; Demand

Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand

|                            |        |                  |    |        |                          |      |      |
|----------------------------|--------|------------------|----|--------|--------------------------|------|------|
| Day Peak Generation :      | 6844.0 | MW               | Hr | 12:00  | Min. Gen. at             | 5:00 | 5313 |
| Evening Peak Generation :  | 8139.0 | MW               | Hr | 19:30  | Max Generation           | :    | 9150 |
| E.P. Demand (at gen end) : | 8139.0 | MW               | Hr | 19:30  | Max Demand (Evening) :   | :    | 8000 |
| Maximum Generation :       | 8139.0 | MW               | Hr | 19:30  | Reserve (Generation end) | :    | 2650 |
| Total Gen. (MKWH) :        | 154.0  | System L/ Factor | :  | 78.85% | Load Shed                | :    | 0    |

## EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

|                                       |         |      |    |          |        |       |
|---------------------------------------|---------|------|----|----------|--------|-------|
| Export from East grid to West grid :- | Maximum | -320 | MW | at 16:00 | Energy | 7.867 |
| Import from West grid to East grid :- | Maximum | -    | MW | at -     | Energy | -     |

Water Level of Kaptai Lake at 24-Feb-17

Actual : 93.75 Ft.(MSL) , Rule curve : 94.26 Ft.(MSL)

Gas Consumed : Total 940.42 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (F Gas : Tk68,284,239

Coal : Tk15,233,996

Oil : Tk310,715,487

Total : Tk394,233,722

## Load Shedding &amp; Other Information

| Area            | Yesterday |                            | Today                        |                       |
|-----------------|-----------|----------------------------|------------------------------|-----------------------|
|                 | MW        | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | Rates of Shedding     |
|                 |           | MW                         | MW                           | (On Estimated Demand) |
| Dhaka           | 0 0:00    | 2942                       | -                            | -                     |
| Chittagong Area | 0 0:00    | 823                        | -                            | -                     |
| Khulna Area     | 0 0:00    | 825                        | -                            | -                     |
| Rajshahi Area   | 0 0:00    | 800                        | -                            | -                     |
| Comilla Area    | 0 0:00    | 609                        | -                            | -                     |
| Mymensingh Area | 0 0:00    | 464                        | -                            | -                     |
| Sylhet Area     | 0 0:00    | 291                        | -                            | -                     |
| Barisal Area    | 0 0:00    | 162                        | -                            | -                     |
| Rangpur Area    | 0 0:00    | 449                        | -                            | -                     |
| <b>Total</b>    | <b>0</b>  | <b>7365</b>                | <b>0</b>                     |                       |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down   |
|--------------------|---|
| Nil                | 1) Ghorasal ST: Unit-6 (18/07/2010) Ashuganj 450 MW (south)<br>2) Kaptai Unit-2 & 5 11) Baghabari-71 MW<br>3) Ashuganj ST: Unit- 1,<br>4) Khulna ST 110 MW (04/11/2014)<br>5) Ghorasal Unit-2,5<br>6) Baghabari 100 MW<br>7) Haripur SBU GT- 1,3<br>8) Chittagong Unit-1 & 2<br>9)Thakurgaon (RZ) |

## Additional Information of Machines, lines, Interruption / Forced Load shed etc.

| Description   | Comments on Power Interruption                   |
|---|--|
| <p>a) Agargaon 132/33 kV T-2 transformer was under shut down from 09:28 to 13:28 for A/M.</p> <p>b) After maintenance Megnaghat-Hasnabad 230 kV Ckt-2 was switched on at 15:53.</p> <p>c) After maintenance Aminbazar-Kaliakoir 230 kV Ckt-2 was switched on at 15:49.</p> <p>d) Shahjibazar-330 MW CCPP ST was shut down at 23:34 for maintenance.</p> <p>e) Ghorasal #2 was shut down at 01:35(24/2/17) showing differential expansion high.</p> <p>f) Madaripur 132/33 kV T-2 transformer was shut down at 07:36(24/2/17) for replacing 132 kV all CT.</p> |  |
| Sub Divisional Engineer<br>Network Operation Division   | Executive Engineer<br>Network Operation Division |
|   | Superintendent Engineer<br>Load Dispatch Circle  |