

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

Reporting Date : 3-May-17

**Till now the maximum generation is 9212 MW**

**20:00**

**Hrs**

**on 18-Apr-17**

| The Summary of Yesterday's Actual Generation & Demand | 2-May-17 | Generation & Demand | 20:00 | Today's Actual Min Gen. & Probable Gen. & Demand |           |      |   |
|---|----------|---------------------|-------|--|-----------|------|---|
| Day Peak Generation                                   | 6192.0   | MW                  | 11:00 | Min. Gen. at                                     | 7:00      | 6257 |   |
| Evening Peak Generation                               | 7722.0   | MW                  | 21:00 | Max Generation                                   | :         | 9276 |   |
| E.P. Demand (at gen enc                               | 7722.0   | MW                  | 21:00 | Max Demand (Evening)                             | :         | 8700 |   |
| Maximum Generation                                    | 7722.0   | MW                  | 21:00 | Reserve (Generation end)                         | :         | 576  |   |
| Total Gen. (MKWH)                                     | 133.1    | System L/ Factor    | :     | 71.84%   | Load Shed | :    | 0 |

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

|   |            |              |         |            |       |
|---|------------|--------------|---------|------------|-------|
| Export from East grid to West grid :- Ma  | 0          | MW           | ε 12:00 | Energy     | 7.867 |
| Import from West grid to East grid :- Ma: | -          | MW           | ε -     | Energy     | -     |
| Water Level of Kaptai La 3-May-17         |            |              |         |            |       |
| Actual : 83.65                            | Ft.(MSL) , | Rule curve : | 81.62   | Ft.( MSL ) |       |

|                         |               |              |                      |               |                              |
|-------------------------|---------------|--------------|----------------------|---------------|------------------------------|
| Gas Consumec Total      | 924.94        | MMCFD.       | Oil Consumed (PDB) : | HSD :         | FO :                         |
| Cost of the Consumed Fu | <b>Gas :</b>  | Tk60,395,023 | <b>Oil :</b>         | Tk250,052,734 | <b>Total :</b> Tk317,310,867 |
|                         | <b>Coal :</b> | Tk6,863,110  |                      |               |                              |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today    |   |
|-----------------|-----------|----------------------------|----------|---|
|                 | MW        | Estimated Demand (S/S end) | MW       | Estimated Shedding (S/S end)            |
|                 |           |                            |          | Rates of Shedding (On Estimated Demand) |
| Dhaka           | 0         | 0:00                       | 3234     | -                                       |
| Chittagong Are: | 0         | 0:00                       | 904      | -                                       |
| Khulna Area     | 0         | 0:00                       | 917      | -                                       |
| Rajshahi Area   | 0         | 0:00                       | 885      | -                                       |
| Comilla Area    | 0         | 0:00                       | 666      | -                                       |
| Mymensingh Ar   | 0         | 0:00                       | 505      | -                                       |
| Sylhet Area     | 0         | 0:00                       | 325      | -                                       |
| Barisal Area    | 0         | 0:00                       | 177      | -                                       |
| Rangpur Area    | 0         | 0:00                       | 492      | -                                       |
| <b>Total</b>    | <b>0</b>  | <b>8105</b>                | <b>0</b> |   |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down   |
|--------------------|---|
| <b>Nil</b>         | 1) Ghorasal ST: Unit-6 (18/07/9) Haripur SBU-2,3<br>2) Kaptai Unit- 5<br>3) Ashuganj ST: Unit- 1,<br>4) Khulna ST 110 MW (04/11<br>5) Ghorasal Unit-1,5<br>6) Baghabari 100 MW<br>7) Tongi GT<br>8) Chittagong Unit-1 & 2 |
|                    | 10) Sylhet 150 MW GT<br>11) Tongi GT<br>12) Ashuganj CCPP 225 MW<br>13) Ashuganj #5<br>14) Baghabari-71 MW<br>15) Sirajganj-210 MW<br>16) Barapukuria-1 & 2   |

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

| Description  | Comments on Power Interruption                                    |
|--|---|
| a) Feni-Hathazari 132 kV Ckt-1 & 2 tripped at 00:46(2/5/17) showing dist.AB,Z2 at Feni end & dist.AB at Hathazari end and were switched on at 01:29(2/5/17).   |   |
| b) Hathazari-Baraulia 132 kV Ckt-1 tripped at 00:47(2/5/17) showing dist.B-phase,E/F relay at Hathazari end & dist. AN,O/C relay at Baraulia end and was switched on at 01:59(2/5/17).   |   |
| c) HVDC tripped at 11:20 and was deblocked at 13:48.   |   |
| d) Ghorasal-Ishurdi 230 kV Ckt-1 & 2 tripped at 11:23 showing PTAW,PTA5 at Ghorasal end & dist.protection at Ishurdi end and were switched on at 11:50.Again tripped at 12:47 showing PTAW,PTA5,PTA3 at Ghorasal end & dist.PTAW at Ishurdi end and were switched on at 13:11. |   |
| e) Ghorasal-Rampura 230 kV Ckt-1 was shut down at 11:05 for red hot maintenance at Ghorasal end and was switched on at 21:41.  |   |
| f) Ashuganj(N)-450 MW CCPP GT was synchronized at 19:25.   |   |
| g) After maintenance Ghorasal 230/132 kV AT-2 transformer was switched on at 21:19.  |   |
| h) Bheramara-360 MW was synchronized at 05:59(3/5/17).   |   |
| i) Sitalakhya 132/33 kV T-1 & T-3 transformers tripped at 07:25(3/5/17) showing E/F &  | About 46 MW power interruption occurred under Sitalakhya S/S area |
| j) After maintenance Bhola-225 MW GT-1 was synchronized at 22:20.  |   |

**Sub Divisional Engineer  
Network Operation Division**

**Executive Engineer  
Network Operation Division**

**Superintendent Engineer  
Load Dispatch Circle**