

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

Reporting Date : 13-May-15

Till now the maximum generation is :-

7712 MW

20:00

Hrs on 6-May-15

| The Summary of Yesterday's (12-May-15 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|--|--------|---------------------|--------------|--|------|
| Day Peak Generation : | 5034.0 | MW | Hour : 12:00 | Min. Gen. at 6:00 | 4787 |
| Evening Peak Generation : | 6844.0 | MW | Hour : 21:00 | Max Generation : | 7550 |
| E.P. Demand (at gen end) : | 6844.0 | MW | Hour : 21:00 | Max Demand : | 7400 |
| Maximum Generation : | 6844.0 | MW | Hour : 21:00 | Shortage : | -150 |
| Total Gen. (MKWH) : | 131.3 | System L/ Factor : | 79.95% | Load Shed : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---------------------------------------|---------|------|------------|--------|-------|
| Export from East grid to West grid :- | Maximum | -120 | MW at 6:00 | Energy | 7.867 |
| Import from West grid to East grid :- | Maximum | - | MW at - | Energy | - |

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

13-May-15

Actual : 87.64

Ft.(MSL) ,

Rule curve : 79.72

Ft.(MSL)

Gas Consumed : Total 1002.66 MMCFD.

Oil Consumed (PDB) :

HSD :

FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk67,905,518

Coal : Tk7,109,197

Oil : Tk239,100,783

Total : Tk314,115,498

Load Shedding & Other Information

| Area | Yesterday | | Today | |
|-----------------|-----------|------|-------------------------------|---|
| | MW | | Estimated Demand (S/S end) MW | Estimated Shedding (S/S end) MW Rates of Shedding (On Estimated Der |
| Dhaka | - | 0:00 | 2849 | - - |
| Chittagong Area | - | 0:00 | 742 | - - |
| Khulna Area | - | 0:00 | 815 | - - |
| Rajshahi Area | - | 0:00 | 783 | - - |
| Comilla Area | - | 0:00 | 536 | - - |
| Mymensingh Area | - | 0:00 | 436 | - - |
| Sylhet Area | - | 0:00 | 355 | - - |
| Barisal Area | - | 0:00 | 157 | - - |
| Rangpur Area | - | 0:00 | 446 | - - |
| Total | 0 | | 7119 | 0 |

Information of the Generating machines under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| | 1) Ghorasal ST: Unit-6 (18/07/2010) 09) Ashuganj GT-(20/4/2015) 2) Ashuganj ST: Unit-1(23/08/2014) 10) Bheranmara GT:Unit-3(10/04/2015) 3) Khulna ST 110 MW (04/11/2014) 11) Sikalbaha ST (27/04/2015) 4) Ghorasal ST: Unit-4 (05/01/2015) 12) Barapukuria Unit-1 (11/05/2015) 5) Baghabari GT 100 MW (01/12/2014) 13) Ashuganj #3(12/05/2015) 6) Meghnaghat CCPP-ST:(21/04/2015) 7) Fenchuganj CCPP-2:ST(8/4/15) 8)Chittagong ST: Unit-1 (30/04/2015) |

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

| Description | Forced load shaded / Interrupted Areas |
|--|---|
| a) Ishurdi-Bheramara 132 kV Ckt-1,2 tripped at 10:03 from Ishurdi end due to lightning arrester burst at Bottail S/S showing dist Z2,Z3 and 3 phase relay and were switched on at 10:59. | About 140 MW power interruption occurred under Bheramara, Gopal Madaripur, Faridpur, Bottail S/S areas from 10:03 to 10:14. |
| b) Sirajganj 210 MW ST and Sylhet 150 MW tripped at 13:08 due to Earthquake showing over frequency. | |
| c) Hasnabad 132/33 KV T1 transformer was shut down from 16:22 to 16:44 due to 33 kV CT fault. | |
| d) Barisal 132/33 kV T1 & T2 transformer tripped at 16:01 due to bus fault, causing by auxiliary transformer fuse cut switched on at 16:25. | About 60 MW power interruption occurred under Barisal S/S areas from 16:01 to 16:25. |
| e) Bottail 132/33 kV T1 transformer tripped at 21:09 showing E/F relay and was switched on at 21:20. | About 44 MW power interruption occurred under Bottail S/S areas from 21:09 to 21:20. |
| f) Ghorasal -Ashuganj 230 kV Ckt-2 is under shut down since 07:02(13/05/15) due to Ashuganj 450 MW CCPP project work . | |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engir
Load Dispatch Circ**

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