

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

Reporting Date : 7-Jun-17
27-May-17

Till now the maximum generation is : - **9471 MW**

22:00

Hrs on

| The Summary of Yesterday: 6-Jun-17 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|------------------------------------|--------|---------------------|--------|--|-------|
| Day Peak Generation : | 8061.0 | MW | 12:00 | Min. Gen. at | 7:00 |
| Evening Peak Generation : | 9229.0 | MW | 21:00 | Max Generation : | 10050 |
| E.P. Demand (at gen end) : | 9229.0 | MW | 21:00 | Max Demand (Evening) : | 9800 |
| Maximum Generation : | 9276.0 | MW | 22:00 | Reserve (Generation end) | 250 |
| Total Gen. (MKWH) : | 192.7 | System L / Factor : | 86.57% | Load Shed : | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|--|---------|------------|--------------|-------|-----------|--------|-------|
| Export from East grid to West grid :- | Maximum | -120 | MW | at | 5:00 | Energy | 7.867 |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - |
| Water Level of Kaptai Lake at 7-Jun-17 | | | | | | | |
| Actual : | 85.37 | Ft.(MSL) , | Rule curve : | 77.56 | Ft.(MSL) | | |

| | | | | |
|-----------------------------|---------------|--------------|----------------------|-----------------------|
| Gas Consumed : Total | 1058.36 | MMCFD. | Oil Consumed (PDB) : | HSD : |
| | | | | FO : |
| Cost of the Consumed Fuel (| Gas : | Tk78,330,474 | | |
| | Coal : | Tk10,234,119 | Oil : Tk436,172,767 | Total : Tk524,737,361 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|------------------------------|----------|--|
| | MW | | MW | Estimated Shedding (S/S end) | MW | |
| Dhaka | 0 | 0:00 | 3436 | | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1185 | | 0 | 0% |
| Khulna Area | 0 | 0:00 | 970 | | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 922 | | 0 | 0% |
| Comilla Area | 0 | 0:00 | 912 | | 0 | 0% |
| Mymensingh Are | 0 | 0:00 | 744 | | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 314 | | 0 | 0% |
| Barisal Area | 0 | 0:00 | 194 | | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 564 | | 0 | 0% |
| Total | 0 | | 9241 | | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2010 8) Haripur SBU-3
- 2) Kaptai Unit- 5
- 3) Khulna ST 110 MW (04/11/2014
- 4) Ghorasal Unit-5
- 5) Baghabari 100 MW
- 6) Tongi GT
- 7) Chittagong Unit-1
- 9) Ashuganj Unit-3
- 10) Sikalbaha ST
- 11) Barapukuria ST: Unit-2
- 12) Ashuganj ST: Unit- 2

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

| Description | Comments on Power Interruption |
|---|--|
| a) Barapukuria Unit-1 was synchronized at 11:34. | |
| b) Shahajadpur 132/33 kV T4 transformer was under shut down from 09:32 to 10:37 | About 10 MW power interruption occurred under shahajadpur S/S area |
| c) Mymensingh 132/33 kV T3 transformer was under shut down from 08:43 to 09:42 | from 09:32 to 10:37. |
| d) Sonargaon 132/33 kV T1 & T2 transformers were shut down at 10:25 for C/M and were switched on at 13:44 & 13:47 respectively. | |
| e) Sirajganj 210 MW CCPP ST tripped at 15:01 due to problem with bypass stack damper. | |
| f) Shahjibazar 132/33 kV T4 transformer was under shut down from 19:31 to 20:03 due to red hot at 33 kV Y-phase CT connector. | |
| g) Satkhira-Khulna(S) 132 kV Ckt-1 was shut down at 06:23 (07/06/2017) for C/M. | |
| h) Bogra-Natore 132 kV Ckt-2 was shut down at 06:32 (07/06/2017) for C/M. | |
| i) Ashuganj(S)-Ghorasal 230 kV Ckt-1 was shut down at 07:14(07/06/2017) for red hot at R-phase L/A grounding at Ashuganj (S) end. | |
| j) Ashuganj(S) CCPP 450 MW was shut down at 22:37 for red hot maintenance work. | |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**