

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

Till now the maximum generation is :- **9036 MW** 21:00 Hrs on 30-Jun-16 Reporting Date : 15-Jul-16

| The Summary of Yesterday's | | 14-Jul-16 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|---|-----------|---------------------|--|--------|
| Day Peak Generation | : | 7276.0 | MW | Hour : | 12:00 |
| Evening Peak Generation | : | 8528.0 | MW | Hour : | 20:00 |
| E.P. Demand (at gen end) | : | 8528.0 | MW | Hour : | 20:00 |
| Maximum Generation | : | 8528.0 | MW | Hour : | 20:00 |
| Total Gen. (MKVH) | : | 178.9 | System L/ Factor | : | 87.41% |
| | | | | Min. Gen. at | 7:00 |
| | | | | Max Generation | 8939 |
| | | | | Max Demand (Evening) | 8600 |
| | | | | Reserve (Generation end) | 339 |
| | | | | Load Shed | 0 |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
|--|---|-------|----------|------------|----------------|
| Export from East grid to West grid :- Maximum | | -210 | MW | at | 18:30 |
| Import from West grid to East grid :- Maximum | | - | MW | at | - |
| Water Level of Kaptai Lake at 6:15-Jul-16 | | | | | |
| Actual | : | 95.65 | Ft.(MSL) | Rule curve | : |
| | | | | | 86.24 Ft.(MSL) |

| | | | | |
|---------------------------------|---------|--------------|----------------------|---------------|
| Gas Consumed : Total | 1052.09 | MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | |
| | | | FO : | |
| Cost of the Consumed Fuel (PDI) | Gas : | Tk68,324,087 | Oil : | Tk522,534,990 |
| | Coal : | Tk15,937,102 | Total : | Tk606,796,178 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | |
|-----------------|-----------|------|----------------------------|--|------------------------------|---|
| | MW | | MW | | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | - | 0:00 | 3192 | | - | - |
| Chittagong Area | - | 0:00 | 893 | | - | - |
| Khulna Area | - | 0:00 | 904 | | - | - |
| Rajshahi Area | - | 0:00 | 873 | | - | - |
| Cornilla Area | - | 0:00 | 657 | | - | - |
| Mymensingh Area | - | 0:00 | 499 | | - | - |
| Sylhet Area | - | 0:00 | 320 | | - | - |
| Barisal Area | - | 0:00 | 175 | | - | - |
| Rangpur Area | - | 0:00 | 486 | | - | - |
| Total | 0 | | 7999 | | 0 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|---|
| Nil | 1) Ghorasal ST: Unit-6 (18/07/2011) 9) Sikabaha 60MW (23/11/15) 2) Ashuganj ST: Unit-1 (12/09/2011) 10) Siddhirganj ST (6/07/2016) 3) Ashuganj CAPP 225 MW 11) Ashuganj GT-2 4) Khulna ST 110 MW (04/11/2014) 12) Ghorasal ST: Unit-4 5) Kaptai Hydro: Unit-5, 13) Ghorasal ST: Unit-2 6) Haripur GT-3 14) Rangpur GT 7) Bholra GT-2 15) Saidpur GT 8) Meghnaghat 450 MW(24/04/2016) Sylhet 150 MW |

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

| Description | Comments on Power Interruption |
|---|---|
| a) After maintenance Ashuganj 450 MW was synchronized at 08:12. b) Ghorasal 132/33 kV T-1 transformer tripped at 09:42 showing E/F, O/C and switched on at 10:40. c) Serajgonj -Ashuganj 132 kV Ckt-1 was tripped at 10:54 from Ashuganj end showing Distance,RST,General tri d) After maintenance Khulna 150 MW ST was synchronized at 11:08. e) Ishurdi-Ghorasal 230 kV Ckt-2 was tripped at 11:40 showing DT, PD3 at Ishurdi end and PTAW, DT at Ghorasal end and switched on at 12:10. f) Matuail GT-1 was under shut down from 07:30 to 09:25 due to corrective maintenance.. g) Baghabari 71 MW was shut down at 00:17(15/07/2016) for maintenance work. h) Sylhet 150 MW was shut down at 05:05 due to filter changing. | About 35 MW power interruption occurred under Ghorasal S/S areas from 09:42 to 10:40. |

**Sub Divisional Engineer
Network Operation Division**

**Executive Engr
Network Operation**

**Superintendent Engineer
Load Dispatch Circle**