

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

Reporting Date : 17-Aug-16

Till now the maximum generation is :-

9036 MW

21:00

Hrs on

30-Jun-16

| The Summary of Yesterday's | | 16-Aug-16 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|---|-----------|------------------|---------------------|--------|--|------|
| Day Peak Generation | : | 7253.0 | MW | Hour : | 12:00 | Min. Gen. at | 8:00 |
| Evening Peak Generation | : | 7727.0 | MW | Hour : | 21:00 | Max Generation | 8735 |
| E.P. Demand (at gen end) | : | 7727.0 | MW | Hour : | 21:00 | Max Demand (Evening) | 8600 |
| Maximum Generation | : | 7908.0 | MW | Hour : | 24:00 | Reserve (Generation end) | 135 |
| Total Gen. (MKWH) | : | 171.6 | System L/ Factor | : | 90.40% | Load Shed | 0 |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | |
|---------------------------------------|---------|------|----|----|-------|--------|-------|
| Export from East grid to West grid :- | Maximum | -240 | MW | at | 15:00 | Energy | 7.867 |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - |

Water Level of Kaptai Lake at 6:00, 17-Aug-16

Actual : 96.12 Ft.(MSL) , Rule curve : 94.12 Ft.(MSL)

| | | | | | |
|-----------------------------------|---------|--------------|----------------------|---------------|-----------------------|
| Gas Consumed : Total | 1087.55 | MMCFD. | Oil Consumed (PDB) : | HSD : | FO : |
| Cost of the Consumed Fuel (PDB+P) | Gas : | Tk81,666,010 | Oil : | Tk429,238,471 | Total : Tk514,649,161 |
| | Coal : | Tk3,744,680 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------------|------------------------------------|--|
| | MW | 0:00 | Estimated Demand (S/S end) MW | Estimated Shedding (S/S end) MW | |
| Dhaka | - | 0:00 | 3160 | - | - |
| Chittagong Area | - | 0:00 | 884 | - | - |
| Khulna Area | - | 0:00 | 894 | - | - |
| Rajshahi Area | - | 0:00 | 863 | - | - |
| Comilla Area | - | 0:00 | 651 | - | - |
| Mymensingh Area | - | 0:00 | 495 | - | - |
| Sylhet Area | - | 0:00 | 316 | - | - |
| Barisal Area | - | 0:00 | 173 | - | - |
| Rangpur Area | - | 0:00 | 481 | - | - |
| Total | 0 | | 7917 | 0 | |

Information of the Generating Units under shut down n.

Panned Shut- Down

Nil

Forced Shut- Down

- 1) Ghorasal ST: Unit-6 (18/07/2016)
- 2) Ashuganj ST: Unit-1
- 3) Ashuganj CCPP 225 MW
- 4) Khulna ST 110 MW (04/11/2014)
- 5) Kaptai Hydro: Unit-5
- 6) Haripur GT-3.
- 7) Bhola GT-2
- 8) Meghnaghat 450 MW(24/04/2016)
- 9) Barapukuria ST: Unit-1

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

Description

Comments on Power Interruption

- a) Comilla(S) 132/33 kV T-1 & T-2 transformers and associate 132 kV Bus was shut down at 10:07 at Y-phase Bus end clamp of T-1 isolator and was switched on at 11:23. About 52 MW power interruption occurred under Comilla(S) S/S area from 10:07 to 11:23.
- b) Haripur-Shyampur 132 kV Ckt tripped at 09:45 showing dist.C phase from Haripur end and was switched on at 09:50. About 70 MW power interruption occurred under Shyampur area from 09:45 to 09:50.
- c) Bogra-B.Pukuria 230 kV Ckt-1 & 2 were shut down at 11:28 for facilitate the work of new transfor About 100 MW power interruption occurred under Rangpur zone area switched on at 17:05. from 11:28 to 17:05.
- d) Bogra-Palashbari 132 kV Ckt-1 & 2 tripped at 14:01 showing dist.Z2,3-phase at Bogra end and were switched on at 14:07 and Ckt-2 again tripped at 15:21 showing same relay and was switched on at 20:44. dist.trip at Palashbari end and
- e) Siddirganj-210 MW ST tripped at 14:50 due to damper tank level low.
- f) Barapukuria #2 tripped at 14:01 showing E/F relay.
- g) Comilla-Feni 132 kV Ckt-1 tripped at 15:59 showing dist.C-phase,Z2,Z3 and was switched on at 16:34.
- h) Comilla-Surjamoninagar 400 kV Ckt-1 tripped at 17:18 showing dist.trip Y-phase at Surjamoninagar end and was switched on at 17:48.
- i) Ghorasal-Ashuganj(S) 230 kV Ckt-1 tripped at 17:53 showing dist.ANZ1 at Ghorasal end & dist.protection at Ashuganj end and was switched on at 19:40.
- j) Tongi-Mirpur 132 kV Ckt tripped at 18:26 showing main prot.trip and was switched on at 19:32.
- k) Tongi 33 kV Bus under T-3 transformer was shut down at 19:35 for replacing post insulator of Dakhinkhan feeder and was switched on at 21:12.
- l) Kabirpur 132/33 kV T-1, T-2 & T-3 transformers tripped at 18:38 showing O/C relay and were swit About 70 MW power interruption occurred under Kabirpur S/S area & 20:58 respectively. from 18:38 to 19:10.
- m) Madaripur-Faridpur 132 kV Ckt-1 tripped at 18:36 showing dist.SOTF and was switched on at 10:22(17/8/16).

**Sub Divisional Engineer
Network Operation Division**

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**

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