

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

QF-LDC-08
Page -1

Reporting Date : 4-Apr-18

Till now the maximum generation is : -

10084.0

19:30 Hrs on 19-Mar-18

| The Summary of Yesterday's | | 3-Apr-18 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | |
|----------------------------|--|----------|---------------------|--------------------|--|--------------------------|----------|
| Day Peak Generation : | | 8216.2 | MW | Hour : | 12:00 | Min. Gen. at 6:00 | 7014 MW |
| Evening Peak Generation : | | 9350.0 | MW | Hour : | 21:00 | Available Max Generation | 10137 MW |
| E.P. Demand (at gen end) : | | 9350.0 | MW | Hour : | 21:00 | Max Demand (Evening) : | 9900 MW |
| Maximum Generation : | | 9350.0 | MW | Hour : | 21:00 | Reserve(Generation end) | 237 MW |
| Total Gen. (MKWH) : | | 196.3 | | System Load Factor | : 87.48% | Load Shed | : 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | |
|---|------|----|----------|--------|----------|
| Export from East grid to West grid :- Maximum | -900 | MW | at 19:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | - | MW | at - | Energy | - MKWHR. |

| | |
|---|--|
| Water Level of Kaptai Lake at 6:00 A.M on | 4-Apr-18 |
| Actual : 88.63 | Ft.(MSL) , Rule curve : 87.40 Ft.(MSL) |

| | | | | |
|----------------|----------------|--------|----------------------|-------|
| Gas Consumed : | Total = 906.20 | MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |

| | | | | | | |
|---------------------------------------|--------|--------------|-------|---------------|---------|---------------|
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk83,150,200 | Oil : | Tk611,025,991 | Total : | Tk696,978,547 |
| | Coal : | Tk2,802,355 | | | | |

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 | 3467 | 0 0% |
| Chittagong Area | 0 | 0:00 | 1175 | 0 0% |
| Khulna Area | 0 | 0:00 | 1053 | 0 0% |
| Rajshahi Area | 0 | 0:00 | 951 | 0 0% |
| Comilla Area | 0 | 0:00 | 859 | 0 0% |
| Mymensingh Area | 0 | 0:00 | 694 | 0 0% |
| Sylhet Area | 0 | 0:00 | 392 | 0 0% |
| Barisal Area | 0 | 0:00 | 179 | 0 0% |
| Rangpur Area | 0 | 0:00 | 535 | 0 0% |
| Total | 0 | 9305 | 0 | 0 |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| Nil | 1) Barapukuria ST: Unit-1 2) Kaptai Unit- 5 3) Khulna S1 (04/11/14) 4) Ghorasal Unit-2,3,5 5) Baghabari 100 MW 6) Tongi GT 7) Chittagong Unit-1,2 8) Siraiganj #2 9) Baghabari-71 MW |

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

| Description | Comments on Power Interruption |
|--|--|
| a) Sikaibaha-Bakulia 132 kV Ckt-1 was under shut down from 09:07 to 09:55 for CB maintenance work. b) Ghorasal Unit-7 GT & ST were synchronized at 10:33 & 12:14 respectively. c) Ashuganj United 53 MW was shut down at 12:04 for PDB work and was synchronized at 15:27. d) Kushiara RPP was shut down at 10:09 for ST commissioning work and was synchronized at 15:42. e) After maintenance Sylhet 150 MW GT was synchronized at 20:32. f) Bhola 225 MW GT1 tripped at 21:35 and was synchronized at 01:19(04/04/2018). g) Fenchuganj P/S-Sylhet S/S 132 kV Ckt was under shut down from 14:56 to 17:57 for red hot maintenance. h) Sylhet-Chatak 132 kV Ckt-1 tripped at 02:15 (04/04/2018) from both end showing dist.relay and was switched on at 07:56. i) Noapara 132/33 kV A-Bus was shut down at 06:10 (04/04/2018) for corrective maintenance. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Dispatch Circle |