

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

QF-LDC-08

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Till now the maximum generation is :- **9479 MW**

21:00 Hrs on 7-Jun-17 Reporting Date : 25-Jun-17

The Summary of Yesterday: 24-Jun-17 Generation & Demand Today's Actual Min Gen. & Probable Gen. & Demand

| | | | | | | | | |
|----------------------------|--------|--------------------|--------|--------|--------------------------|------|-------|----|
| Day Peak Generation : | 6598.0 | MW | Hour : | 10:00 | Min. Gen. at | 7:00 | 5642 | MW |
| Evening Peak Generation : | 8415.0 | MW | Hour : | 21:00 | Max Generation | : | 10209 | MW |
| E.P. Demand (at gen end) : | 8415.0 | MW | Hour : | 21:00 | Max Demand (Evening) : | | 8500 | MW |
| Maximum Generation : | 8417.0 | MW | Hour : | 22:00 | Reserve (Generation end) | | 1709 | MW |
| Total Gen. (MKWH) : | 178.4 | System L/ Factor : | | 88.33% | Load Shed | : | 0 | MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | | | |
|---------------------------------------|---------|------|----|----|-------|--------|-------|--------|
| Export from East grid to West grid :- | Maximum | -100 | MW | at | 11:00 | Energy | 7.867 | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | MW | at | - | Energy | - | MKWHR. |

Water Level of Kaptai Lake at 25-Jun-17

Actual : 103.51 Ft.(MSL) , Rule curve : 82.38 Ft.(MSL)

| | | | | | | | |
|----------------------|---------|--------|----------------------|--|-------|--|-------|
| Gas Consumed : Total | 1024.61 | MMCFD. | Oil Consumed (PDB) : | | HSD : | | Liter |
| | | | | | FO : | | Liter |

| | | | | | | | |
|-----------------------------|---------------|--------------|-------|---------------|---------|---------------|--|
| Cost of the Consumed Fuel (| Gas : | Tk78,230,680 | | | | | |
| | Coal : | Tk6,523,272 | Oil : | Tk399,070,904 | Total : | Tk483,824,856 | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | |
|-----------------|-----------|------|----------------------------|------------------------------|--|
| | MW | | Estimated Demand (S/S end) | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| | | | MW | MW | |
| Dhaka | 0 | 0:00 | 2962 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1020 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 822 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 788 | 0 | 0% |
| Comilla Area | 0 | 0:00 | 791 | 0 | 0% |
| Mymensingh Are | 0 | 0:00 | 647 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 264 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 169 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 489 | 0 | 0% |
| Total | 0 | | 7952 | 0 | |

Information of the Generating Units under shut down.

Planned Shut- Down

Nil

Forced Shut- Down

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

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

| Description | Comments on Power Interruption |
|--|---|
| a) Bibiyana400/230 kV ICT-2 transformer load shifted to ICT-1 transformer from 09:42 to 11:16 for Red hot maintenance of ICT-2 Bud DS. | |
| b) B.Baria 132/33 kV T-1 transformer was under shut down from 10:31 to 11:01 due to cooling Fan maintenance. | |
| c) Jamalpur 132/33 kV T-2 transformer was under shut down from 10:47 to 11:03 due to Red hot. | About 40 MW power interruption occurred under Jamalpur S/S areas from 10:47 to 11:30. |
| d) Haripur-Rahim steel 132 kV line was under shut down from 09:58 to 11:24 due to Red hot. | |
| e) Feni 132/33 kV T-1 & T-2 transformer was under shut down from 12:08 to 12:52 due to Red hot. | About 65 MW power interruption occurred under Feni S/S areas from 12:08 to 12:58. |
| f) After maintenance Bibiyana-Kaliakoir 400 kV Ckt-1 was switched on at 18:22. | |
| g) After maintenance Sikalbaha-Dohazari 132 kV Ckt-1 switched on at 22:45. | |
| h) Sylhet 132/33 kV T-4 transformer was under shut down from 15:26 to 16:17 due to Red hot. | About 56 MW power interruption occurred under Sylhet S/S areas from 15:26 to 16:17. |
| i) Summit Meghnaghat G-1-2 has been shut down at 00:39(25/06/2017) due to low demand. | |

Network Operation Division

**Executive Engineer
Network Operation Division**

**Superintendent Engineer
Load Dispatch Circle**

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