

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

Revised

QF-LDC-08
Page -1

Till now the maximum generation is :-

12893 MW

Reporting Date : 17-Dec-19
21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 16-Dec-19 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|--|-----------|----------------------|--------|--|----------|
| Day Peak Generation : | | 5757.3 MW | | 12:00 | Min. Gen. at 5:00 | 4671 MW |
| Evening Peak Generation : | | 7443.0 MW | | 19:00 | Available Max Generation | 13906 MW |
| E.P. Demand (at gen end) : | | 7443.0 MW | | 19:00 | Max Demand (Evening) : | 8600 MW |
| Maximum Generation : | | 7443.0 MW | | 19:00 | Reserve(Generation end) | 5306 MW |
| Total Gen. (MKWH) : | | 142.6 | System Load Factor : | 79.85% | Load Shed | 0 MW |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|--|---------|----|------|--------|----------|
| Export from East grid to West grid :- Maximum | | -470 MW | at | 8:00 | 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 | 17-Dec-19 | | | | | |
| Actual : | 97.59 | Ft.(MSL) , | Rule curve : | 104.50 | Ft.(MSL) | |

| | | | | | | |
|---------------------------------------|---------|---------------|----------------------|--------------|---------|---------------|
| Gas Consumed : | Total = | 988.01 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk121,674,579 | Oil : | Tk49,589,103 | Total : | Tk187,295,255 |
| | Coal : | Tk16,031,573 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|----|--|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0:00 | 3011 | | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1017 | | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 910 | | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 822 | | 0 | 0% | |
|) | 0 | 0:00 | 743 | | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 600 | | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 344 | | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 155 | | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 462 | | 0 | 0% | |
| Total | 0 | | 8064 | | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- | | |
|-----------------------|--------------------------|
| 1) Barapukuria ST | 10) Ashuganj 225 MW CCPP |
| 2) Sylhet-150 MW | 11) Bheramara-360 MW ST |
| 3) Ghorasal Unit-1 | 12) Bhola-225 MW ST |
| 4) Chandpur CCP | 13) Baghabari 100 MW |
| 5) Sylhet 150 MW | 14) Summit Meghna 305 MW |
| 6) Sikalbaha-150 MW | |
| 7) Ashuganj Precision | |
| 8) Raozan #2 | |
| 9) Ashuganj unit-5 | |

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

| Description | Comments on Power Interruption |
|---|--|
| a) Valuka 132/33 kV T-2 transformer was under shut down from 13:22 to 14:23 for SF6 gas filling of 33 kV CB. | |
| b) Sirajganj unit-4 GT was synchronized at 04:30. | |
| c) Haripur 412 MW ST and GT were shut down at 06:20(17/12/2019) and 06:29 respectively for replacing air filter. | |
| d) Hasnabad-Aminbazar 230 kV Ckt-2 was shut down at 07:22(17/12/2019) for A/M. | |
| e) Bhulta-Ghorashal 230 kV Ckt-2 was shut down at 07:36(17/12/2019) for A/M. | |
| f) Hasnabad-Shyampur 230 kV Line was shut down at 07:47(17/12/2019) for A/M. | |
| g) Shahjibazar 132/33 kV T-2 transformer was shut down at 07:36(17/12/2019) for D/W. | About 20 MW power interruption occurred under shahjibazar S/S area from 07:36(17/12/2019) to till now. |
| h) Feni 132/33 kV T-1 transformer was under down from 07:38(17/12/2019) to 09:11 for 33 kV bus isolator of 33/11 kV T-1 transformer maintenance by PDB. | About 20 MW power interruption occurred under Feni S/S area from 07:38(17/12/2019) to 09:11. |
| i) Aminbazar-Mirpur 132 kV Ckt-1 was shut down at 07:58(17/12/2019) for A/M. | |
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division |
| | Superintendent Engineer Load Despatch Circle |