

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

QF-LDC-08
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Reporting Date : 15-Sep-20

Till now the maximum generation is : -

12893 MW

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 14-Sep-20 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|----------------------|--------|----------------------------|------|--|--|
| Day Peak Generation : | 10467.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 | 9158 MW | |
| Evening Peak Generation : | 12040.0 MW | Hour : | 20:00 | Available Max Generation : | | 15045 MW | |
| E.P. Demand (at gen end) : | 12040.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 12500 MW | |
| Maximum Generation : | 12040.0 MW | Hour : | 20:00 | Reserve(Generation end) | | 2545 MW | |
| Total Gen. (MKWH) : | 258.0 | System Load Factor : | 89.30% | Load Shed | | 0 MW | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|-------|------------|--|--------------|--------|-----------|----------|
| Export from East grid to West grid :- Maximum | | | | -170 MW | at | 19:00 | Energy |
| Import from West grid to East grid :- Maximum | | | | | at | | MKWHR. |
| Water Level of Kaptai Lake at 6:00 A M on | | 15-Sep-20 | | | | | Energy |
| Actual : | 94.19 | Ft.(MSL) , | | Rule curve : | 100.99 | Ft. (MSL) | - MKWHR. |

| | | | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|---------|---------------|
| Gas Consumed : | Total = | 1173.53 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk168,144,345 | Oil : | Tk571,310,155 | Total : | Tk813,670,018 |
| | Coal : | Tk74,215,519 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 4446 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1515 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1358 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1228 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1109 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 895 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 496 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 230 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 690 | 0 | 0% |
| Total | 0 | | 11969 | 0 | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit-1,2 2) Bibiyana #3 3) Ghorasal Unit-1,2,3,4 4) Ashuganj unit-3,4 5) Kaptai-1,2,5 6) Raozan #1,2 7) Sirajganj #3 8) Baghabari-71 MW & 100 MW |
| | 9) Bhola 225 MW GT-2 & ST 10) Sirajganj unit-1 ST 11) Sikalbaha-225 MW. |

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

| Description | Comments on Power Interruption |
|---|--|
| a) Mymensing 132/33 kV T-3 transformer with 33 kV Bus section-2 were shut down from 08:20 to 09:53 for red hot maintenance. b) Rangpur 132/33 kV T-3 transformer along with 33 kV Bus section-2,3 were shut down from 09:50 to 11:02 for red hot maintenance at 33 kV incoming DS. c) Bibiyana S/S- Bibiyana #3 400 kV STG line was shut down due to P/S work. d) Rampura 132 kV capacitor bank-1 was switched on at 12:26 and shut down at 19:40 due to high temperature. e) Julda 132/33 kV T-2 transformer was shut down at 12:27 due to oil leakage in valve and was switched on at 13:36. f) Feni 132/33 kV T-2 transformer was under shut down from 10:51 to 14:26 due to tap changer problem. g) Mymensing-Netrokona 132 kV Ckt-1 & 2 tripped at 13:28 showing dist.Z2.3-phase at Mymensing end & dist.Z1,A-phase at Netrokona end and were switched on at 13:45 & 15:08 respectively. h) Ghorasal #5 was synchronized at 15:06. i) After maintenance Sikalbaha-150 MW GT was synchronized at 15:54. j) Ghorasal #4 was shut down at 21:20 for conducting performance test. k) Sikalbaha-225 MW tripped at 05:47(15/9/20) due to cooling water pump trip. l) After maintenance Ashuganj-225 MW CCPP ST was shut down at 06:27(15/9/20) due to Ashuganj 132 kV Bus-2 shut down. m) Mymensing 132/33 kV T-3 transformer with 33 kV Bus were under shut down from 06:15 to 09:32 (15/9/20) due to maintenance work. n) Sonargaon 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 07:05 to 09:20 (15/9/20) due to maintenance work. o) Ashuganj 132 kV Bus-2 is under shut down since 06:14(15/9/20) for C/M. | About 10 MW power interruption occurring under Mymensing S/S area from 08:20 to 09:53. About 60 MW power interruption occurring under Rangpur S/S area from 09:50 to 11:02. About 72 MW power interruption occurring under Netrokona S/S area from 13:28 to 13:45. About 27 MW power interruption occurring under Mymensing S/S area from 06:15 to 09:32(15/9/20). About 20 MW power interruption occurring under Sonargaon S/S area from 07:05 to 09:20(15/9/20). |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle