

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

QF-LDC-08
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Reporting Date : 6-Sep-20

Till now the maximum generation is :- **12893 MW**

21:00 Hrs on 29-May-19

| The Summary of Yesterday's | | 5-Sep-20 Generation & Demand | | Hour : | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|------------------------------|--------|----------------------------|------|--|--|
| Day Peak Generation : | 10311.2 MW | Hour : | 12:00 | Min. Gen. at : | 8:00 | 9638 MW | |
| Evening Peak Generation : | 12892.0 MW | Hour : | 21:00 | Available Max Generation : | | 14859 MW | |
| E.P. Demand (at gen end) : | 12892.0 MW | Hour : | 21:00 | Max Demand (Evening) : | | 13000 MW | |
| Maximum Generation : | 12892.0 MW | Hour : | 21:00 | Reserve(Generation end) : | | 1859 MW | |
| Total Gen. (MKWH) : | 265.0 | System Load Factor : | 85.65% | Load Shed : | | 0 MW | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|----------|------------|----|--------------|--------|----------|
| Export from East grid to West grid :- Maximum | | -78 MW | at | 19:30 | 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 | 6-Sep-20 | | | | | |
| Actual : | 93.34 | Ft.(MSL) : | | Rule curve : | 99.92 | Ft.(MSL) |

| | | | | | | |
|---------------------------------------|---------|----------------|----------------------|---------------|---------|---------------|
| Gas Consumed : | Total = | 1140.43 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk159,102,252 | Oil : | Tk705,585,199 | Total : | Tk928,090,308 |
| | Coal : | Tk63,402,857 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) MW | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|-------------|----------------------------------|------------------------------------|-----------|--|
| | MW | 0:00 | | Estimated Shedding (S/S end) MW | 0:00 | |
| Dhaka | 0 | 0:00 | 4571 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1559 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1398 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1263 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 1141 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 921 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 509 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 237 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 710 | 0 | 0% | |
| Total | 0 | 0:00 | 12310 | 0 | 0% | |

Information of the Generating Units under shut down.

Planned Shut-Down

Forced Shut-Down

- 1) Barapukuria S
- 2) Bibiyana #3
- 3) Ghorasal Unit
- 4) Ashuganj unit-3,4
- 5) Kaptai-1,2,5
- 6) Raozan #1,2
- 7) Srajjanj #1
- 8) Baghabari-71 MW
- 9) Sikalbhaha 150 MW
- 10) Payra Unit-1
- 11) Bhola 225 MW GT-2 & ST

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

| Description | Comments on Power Interruption |
|--|--|
| <p>a) Bogura 132/33 kV T3 Transformers was under shut down from 08:35 to 15:35 for C/M.</p> <p>b) Payra Unit-2 was shut down at 09:15 for rejection test (FCB test) and again synchronized at 10:20.</p> <p>c) Bhola 225 MW tripped at 09:17 and synchronized at 11:06.</p> <p>d) Feni-Chowmuhoni 132 kV Ckt-1 was under shut down from 09:50 to 18:10 due to meter connection.</p> <p>e) Ghorashal Unit-4 tripped at 09:20 and synchronized at 09:35.</p> <p>f) Sylhet 150MW was synchronized at 10:52.</p> <p>g) Mirpur 132/33 kV T2 Transformer was under shut down from 10:44 to 14:32 due to R/H at 33 kV Y-phase cable joint.</p> <p>h) Hasnabad-Lalbagh 132 kV Ckt tripped at 11:14 from Hasnabad end showing Dist C-phase. Lalbagh is shifted to Kallyanpur S/S at 11:31 and Lalbagh-Kallyanpur Ckt-1,2 both open at 12:10.</p> <p>i) Siddhirganj-Haripur 230 kV Ckt-2 was under shut down from 14:38 to 17:36.</p> <p>j) Sylhet-Chatak 132 kV Ckt-1 was switched on at 20:49.</p> <p>k) Barapukuria 132/33 kV T4 transformer tripped at 15:14 due to 33 kV feeder fault and was switched on at 17:17.</p> <p>l) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 06:03(06/09/2020) to 07:20(06/09/2020) for C/M.</p> | <p>About 78 MW power interruption occurred under Lalbagh S/S area from 11:14 to 11:31.</p> |
| <p>Sub Divisional Engineer Network Operation Division</p> | <p>Executive Engineer Network Operation Division</p> |
| | <p>Superintendent Engineer Load Despatch Circle</p> |