

**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 :- | | 13792.0 | 20:00 | Hrs | on | 27-Apr-21 | Reporting Date : | 29-Sep-21 |
| The Summary of Yesterday's | | 28-Sep-21 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | | | |
| Day Peak Generation : | 10875.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 9031 MW | | |
| Evening Peak Generation : | 12371.0 MW | Hour : | 19:30 | Available Max Generation : | | 14840 MW | | |
| E.P. Demand (at gen end) : | 12371.0 MW | Hour : | 19:30 | Max Demand (Evening) : | | 13000 MW | | |
| Maximum Generation : | 12371.0 MW | Hour : | 19:30 | Reserve(Generation end) | | 1840 MW | | |
| Total Gen. (MKWH) : | 266.6 | System Load Factor | : 89.79% | Load Shed | : | 0 MW | | |

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|---|-----------|----------|----|--------------|--------|----------|----------|--|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | | |
| Export from East grid to West grid :- Maximum | | -266 MW | at | 20:00 | Energy | | MKWHR. | |
| Import from West grid to East grid :- Maximum | | - | at | - | Energy | | - MKWHR. | |
| Water Level of Kaptai Lake at 6:00 A.M on | 29-Sep-21 | | | | | | | |
| Actual : | 106.50 | Ft.(MSL) | | Rule curve : | 105.52 | Ft.(MSL) | | |

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|------------------------------------|---------|---------------|--------|----------------------|---------------|---------|---------------|--|
| Gas Consumed : | Total = | 1156.93 | MMCFD. | Oil Consumed (PDB) : | | | | |
| | | | | HSD : | | Liter | | |
| | | | | FO : | | Liter | | |
| Cost of the Consumed Fuel (PDB+Pv) | Gas : | Tk161,938,295 | | Oil : | Tk578,503,013 | Total : | Tk795,107,780 | |
| | Coal : | Tk54,666,472 | | | | | | |

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 | 4630 | | 0 | 0% | |
| Chittagong Area | 0 | 0.00 | 1579 | | 0 | 0% | |
| Khulna Area | 0 | 0.00 | 1416 | | 0 | 0% | |
| Rajshahi Area | 0 | 0.00 | 1280 | | 0 | 0% | |
| Cumilla Area | 0 | 0.00 | 1156 | | 0 | 0% | |
| Mymensingh Area | 0 | 0.00 | 933 | | 0 | 0% | |
| Sylhet Area | 0 | 0.00 | 515 | | 0 | 0% | |
| Barisal Area | 0 | 0.00 | 240 | | 0 | 0% | |
| Rangpur Area | 0 | 0.00 | 720 | | 0 | 0% | |
| Total | 0 | | 12469 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit-2,3 2) Ghorasal-3,4,5 3) Ashuganj-3,4,5 4) Baghabari-71 MW & 100 MW 5) Bhola 225 MW GT-2 6) Fenchuganj 3,4 7) Raozan #02 |

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

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| <p>a) Aminbazar 230/132 kV T-3 transformer was under shut down from 08:58 to 13:59 for A/M.</p> <p>b) Chowmuhani 132/33 kV T-3 transformer was under shut down from 09:50 to 12:28 for C/M.</p> <p>c) Feni-Chowmuhani 132 kv Ckt-2 was under shut down from 12:42 to 13:39 for C/M.</p> <p>d) Gallamari 132 kV Bus-1 was under shut down from 11:52 to 16:07 for D/W.</p> <p>e) Gallamari-Gopalganj 132 kV Ckt-1 was under shut down at 08:53 for D/W.</p> <p>f) Hathazari-Baraulla 132 kV Ckt-1 tripped at 12:09 showing dist.Z1,C-phase and was switched on at 12:26.</p> <p>g) Lalmonirhat 132/33 kV T-1 transformer was under shut down from 08:30 to 15:51 for A/M.</p> <p>h) Madunaghat-Kulshi 132 kv Ckt-1 was under shut down from 10:15 to 12:00 for D/W.</p> <p>i) Mirpur 132 kV reserve Bus was under shut down at 08:48 for C/M.</p> <p>j) Saidpur 132/33 kV T-4 transformer was under shut at 11:10 for C/M.</p> <p>k) Bbiyana-Kalikoar 400 kv Ckt-1 tripped at 13:47 showing E/F relay and was switched on at 14:35.</p> <p>l) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 15:00 showing no relay.CB under investigation at Ashuganj end.</p> <p>m) Ashuganj(N)-360 MW CCPP ST was synchronized at 16:09.</p> <p>n) Gallamari 132 kV Bus-2 was under shut down from 16:26 to 19:09 for D/W.</p> <p>o) Naogaon 132/33 kV T-1 transformer was shut down at 18:55 due to red hot maintenance at R-phase bus isolator of 33 kV Chowmasia feeder and was switched on at 20:10.</p> <p>p) Bhulta 132/33 kV T-1 transformer was shut down at 20:20 due to red hot maintenance at B-phase loop of 132 kV CB and was switched on at 22:53.</p> <p>q) Shahjibazar GT-9 was synchronized at 19:33.</p> <p>r) Uttara-Mirpur 132 kV Ckt is under shut down since 07:45(29/9/21) for C/M.</p> | <p>About 15 MW power interruption occurred under Naogaon S/S area from 18:55 to 20:10.</p> <p>About 25 MW power interruption occurred under Bhulta S/S area from 20:20 to 22:53.</p> |
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|---|--|---|
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |
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