

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

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|---------------------------------------|------------|----------------------|--------------------------------|-------------------------------------|
| Till now the maximum generation is :- | | 14782.0 | 21:00 Hrs on 16-Apr-22 | Reporting Date : 27-May-22 |
| The Summary of Yesterday's | | 26-May-22 | Generation & Demand | |
| Day Peak Generation : | 11753.0 MW | Hour : | 12:00 | Min. Gen. at 8:00 |
| Evening Peak Generation : | 13361.0 MW | Hour : | 20:00 | Available Max Generation : 14782 MW |
| E.P. Demand (at gen end) : | 13361.0 MW | Hour : | 20:00 | Max Demand (Evening) : 12500 MW |
| Maximum Generation : | 13361.0 MW | Hour : | 20:00 | Reserve(Generation end) 2282 MW |
| Total Gen. (MKWH) : | 278.9 | System Load Factor : | 86.97% | Load Shed : 0 MW |

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|---|-------|--------------|----------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | |
| Export from East grid to West grid :- Maximum | | 92 MW | at 24:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | MW | at - | Energy - MKWHR. |
| Level of Kaptai Lake at 6:00 A M on 27-May-22 | | Rule curve : | 77.00 | Ft.(MSL) |
| Actual : | 74.64 | Ft.(MSL) : | | |

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|------------------------------------|------------------------|-----------------------|-------------------------|-------------|
| Gas Consumed : | Total = 1015.39 MMCFD. | Oil Consumed (PDB) : | | HSD : Liter |
| | | | | FO : Liter |
| Cost of the Consumed Fuel (PDB+Pv) | Gas : Tk150,013,600 | Oil : Tk1,240,470,169 | Total : Tk1,609,598,748 | |
| | Coal : Tk219,114,979 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) MW | Today | |
|-----------------|-----------|----------------------------------|----------------------------------|------------------------------------|--|
| | MW | Estimated Demand (S/S end) MW | | Estimated Shedding (S/S end) MW | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4478 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1441 | 0 | 0% |
| Khujna Area | 0 | 0:00 | 1418 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1268 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1158 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 952 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 464 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 291 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 696 | 0 | 0% |
| Total | 0 | | 12166 | 0 | |

Information of the Generating Units under shut down.

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|---------------------------|--|
| Planned Shut- Down | Forced Shut- Down |
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,4 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raosan unit- 2 6) Siddhirganj 210 MW 7) Ashuganj South-360 MW 8) Sirajganj Unit-1 9) Sakalaha 225 MW |

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

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| <p>a) Rajbari-Faridpur 132 kV Ckt-1 was under shut down from 08:25 to 17:45 for D/W.</p> <p>b) Jashore-Jhenidah 132 kV Ckt-1 was under shut down from 09:17 to 13:14 for C/M.</p> <p>c) Ghorasal-Ashuganj 132 kV Ckt-2 was under shut down from 09:48 to 15:20 for C/M.</p> <p>d) Madunaghat-Chandraghona 132 kV Ckt-1 was under shut down from 10:40 to 13:15 for D/W.</p> <p>e) Matuail-Siddhirganj 132 kV Ckt tripped at 11:03 showing dist.Z1,E/F & O/C relays and was switched on at 11:33.</p> <p>f) Siddhirganj S/S-Siddhirganj Peaking 132 kV Ckt tripped at 11:04 showing master trip at S/S end and was switched on at 11:58.</p> <p>g) Haripur 230 kV dia 2 mid CB was shut down at 11:05 due to red hot maintenance at B-phase DS and was switched on at 12:57.</p> <p>h) Bogura(O)-Bogura(N) 132 kV Ckt-2 was under shut down from 12:38 to 13:12 for C/M.</p> <p>i) Madunaghat-Chandraghona 132 kV Ckt-2 was under shut down from 13:17 to 15:09 for D/W.</p> <p>j) Ashuganj-Kishorganj 132 kV Ckt-2 was under shut down from 15:23 to 16:27 due to red hot maintenance at Ashuganj end.</p> <p>k) Madanganj S/S-Madanganj-102 MW P/S 132 kV Ckt was under shut down from 14:37 to 17:38 for C/M.</p> <p>l) B.Baria-Ashuganj 132 kV Ckt-1 & 2 are under shut down since 07:00(27/5/22) for C/M.</p> <p>m) Siddhirganj 132/33 kV T-2 transformer is under shut down since 06:32(27/5/22) for C/M.</p> <p>n) Bagerhat 132/33 kV T-1 transformer tripped at 04:58(27/5/22) showing restricted E/F relay.</p> | <p>About 64 MW power interruption occurred under Matuail S/S area from 11:03 to 11:33.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle