

**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 :- | | 14782.0 | 21:00 Hrs on 16-Apr-22 | Reporting Date : | 10-Oct-22 |
| The Summary of Yesterday's | | 9-Oct-22 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 9703.0 MW | Hour : | 12:00 | Min. Gen. at | 8:00 9990 MW |
| Evening Peak Generation : | 12383.0 MW | Hour : | 21:00 | Available Max Generation : | 12686 MW |
| E.P. Demand (at gen end) : | 13452.0 MW | Hour : | 21:00 | Max Demand (Evening) : | 14200 MW |
| Maximum Generation : | 12383.0 MW | Hour : | 21:00 | Reserve(Generation end) | - MW |
| Total Gen. (MKWH) : | 252.8 | System Load Factor | : 85.05% | Load Shed | : 1395 MW |

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|---|----------------|--------------|-----------------|-------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
| Export from East grid to West grid :- | Maximum | 370 MW | at | 18:00 | Energy MKWHR. |
| Import from West grid to East grid :- | Maximum | - | at | - | Energy - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on | 10-Oct-22 | | | | |
| Actual : | 98.12 Ft.(MSL) | Rule curve : | 106.72 Ft.(MSL) | | |

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|-----------------------------------|---|-----------------------|---------------|-----------------|
| Gas Consumed : | Total = 991.34 MMCFD. | Oil Consumed (PDB) : | HSD : FO : | Liter Liter |
| Cost of the Consumed Fuel (PDB+P) | Gas : Tk137,164,019 Coal : Tk212,593,404 | Oil : Tk1,026,090,862 | Total : | Tk1,375,848,284 |

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 | | |
| Dhaka | 356 | 0:00 | 4419 | 565 | 13% | |
| Chittagong Area | 0 | 0:00 | 1252 | 155 | 12% | |
| Khulna Area | 0 | 0:00 | 1652 | 160 | 10% | |
| Rajshahi Area | 0 | 0:00 | 1466 | 140 | 10% | |
| Cumilla Area | 256 | 0:00 | 1248 | 120 | 10% | |
| Mymensingh Area | 262 | 0:00 | 1031 | 110 | 11% | |
| Sylhet Area | 111 | 0:00 | 461 | 45 | 10% | |
| Barisal Area | 0 | 0:00 | 376 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 814 | 100 | 12% | |
| Total | 985 | | 12718 | 1395 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW . 7) Shajibazar 330 MW |

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

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|---|--|
| a) Khagrachari-Rangamati 132 kV Ckt-2 was under shut down from 08:29 to 17:01 for A/M. b) Kaliakoir-Kodda 132 kV Ckt-1 tripped at 08:51 showing Dist. Z1 relays at Kaliakoir end and was switched on at 09:05. c) Kaliakoir-Kodda 132 kV Ckt-2 tripped at 08:51 showing Dist. Z1, E/F relays at Kaliakoir end and was switched on at 14:33. d) Barapukuria 132/33 kV T-3 transformer was under shut down from 09:55 to 11:47 due to R/H maintenance at 33 kV end. e) Manikganj-Siddhirganj 230 kV Ckt-1 was switched on at 13:55. f) Khulna@ 132/33 kV T-2 transformer was under shut down from 09:32 to 11:40 for C/M. g) Barapukuria 132/33 kV T-5 transformer was under shut down from 09:55 to 11:47 due to R/H maintenance at 33 kV end. h) Khulna 225 MW ST tripped at 11:38 and was synchronized at 15:17. i) Ghorasal 230/132 kV T0-1 transformer was under shut down from 14:16 to 15:15 for C/M. j) Tongi-Ghorasal 230 kV Ckt-1 was under shut down from 14:59 to for C/M at Ghorasal AIS end. k) Meghnaghat 450 MW GT-2 was synchronized at 18:52. l) Siddhirganj GT-2 was synchronized at 15:28 and was shut down at 21:09 for gas shortage. m) Siddhirganj GT-1 was shut down at 19:08 for gas shortage. n) Haripur 412 MW GT was synchronized at 21:16. o) Feni-Chowmuhoni 132 kV Ckt-1 tripped at 07:46(10-10-2022) from Feni end showing L/O and was switched on at 07:53(10-10-2022). p) Gopalganj(N)-Madaripur 132 kV Ckt-1 & 2 were shut down at 07:19(10-10-2022) for A/M. | About 12 MW power interruption occurred under Barapukuria S/S area from 09:55 to 11:47. About 12 MW power interruption occurred under Barapukuria S/S area from 09:55 to 11:47. |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle