

**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 : 14-Oct-21 |
| The Summary of Yesterday's | | 13-Oct-21 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 11513.0 MW | Hour : | 12:00 | Min. Gen. at 8:00 10473 MW |
| Evening Peak Generation : | 13445.0 MW | Hour : | 19:30 | Available Max Generation : 14618 MW |
| E.P. Demand (at gen end) : | 13445.0 MW | Hour : | 19:30 | Max Demand (Evening) : 13800 MW |
| Maximum Generation : | 13445.0 MW | Hour : | 19:30 | Reserve(Generation end) 818 MW |
| Total Gen. (MKWH) : | 288.3 | System Load Factor : | 89.34% | Load Shed : 0 MW |

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|---|----------|-----------------|--------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | |
| Export from East grid to West grid :- | Maximum | -414 MW | at 22:00 | Energy MKWHR. |
| Import from West grid to East grid :- | Maximum | - | - | Energy - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on 14-Oct-21 | Actual : | 105.26 Ft.(MSL) | Rule curve : | 107.20 Ft.(MSL) |

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|------------------------------------|---------|----------------|----------------------|---------------|-------------------------|
| Gas Consumed : | Total = | 1118.88 MMCFD. | Oil Consumed (PDB) : | HSD : Liter | FO : Liter |
| Cost of the Consumed Fuel (PDB+Pv) | Gas : | Tk149,400,622 | Oil : | Tk893,809,681 | Total : Tk1,113,096,277 |
| | Coal : | Tk69,885,974 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | |
|-----------------|-----------|-------------|----------------------------|------------------------------|---|
| | MW | 0:00 | | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4908 | 0 | 0% |
| Chittagong Area | 0 | 0:00 | 1676 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1503 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1358 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1227 | 0 | 0% |
| Mymensingh Area | 0 | 0:00 | 990 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 545 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 255 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 764 | 0 | 0% |
| Total | 0 | 0:00 | 13227 | 0 | 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-4,5 4) Baghabari-71 MW & 100 MW 5) Shajibazar 330 Mw GT-2 6) Raozan #02 |

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

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| <p>a) Bogura 132/33 kV T-1 transformer was under shut down from 08:20 to 12:56 for A/M.</p> <p>b) HVDC filter 20DF12 was under shut down from 08:18 to 15:49 for A/M.</p> <p>c) Kaptai-Chandraghona 132 kV Ckt-1 was under shut down from 08:33 to 15:33 for A/M.</p> <p>d) Mymensingh-Jamalpur 132 kV Ckt-1 was under shut down from 08:41 to 18:14 for C/M.</p> <p>e) Palashbari 132/33 kV T-4 transformer was under shut down from 08:10 to 14:25 for A/M.</p> <p>f) Shahjadpur-Baghabari 132 kV Ckt-2 was under shut down from 08:42 to 17:06 for A/M.</p> <p>g) Aminbazar-Keraniganj 230 kV Ckt-2 was under shut down from 11:55 to 14:36 for A/M.</p> <p>h) Sirajganj 132/33 kV T-1 transformer was under shut down from 08:21 to 16:28 for A/M.</p> <p>i) Shariatpur 132 kV Bus CB was under shut down from 11:10 to 17:21 for A/M.</p> <p>j) Haripur-412 MW CAPP STG was synchronized at 13:03.</p> <p>k) Fatula-Shyampur(N) 132 kV Ckt-2 tripped at 15:41 showing dist.Z1 & O/C relays and was switched on at 15:50.</p> <p>l) Fatula-Brahmangaon P/S 132 kV Ckt tripped at 14:22 showing dist.Z1 and was switched on at 16:14.</p> <p>m) Pabna 132/33 kV T-1 transformer tripped at 15:51 showing E/F relay due to 33 kV Maliagacha feeder fault and was switched on at 16:01.</p> <p>n) Shahjibazar 132/33 kV T-2 transformer tripped at 16:03 showing E/F relay from 33 kV end and was switched on at 16:49.</p> <p>o) Ashuganj-Cumilla(N) 230 kV Ckt-2 tripped at 23:53 showing no signal and was switched on at 00:09(14/10/21).</p> <p>p) GPG Ispat T-2 transformer is under shut down since 06:27(14/10/21) for C/M.</p> <p>q) Beanibazar 132/33 kV T-2 transformer along with its 33 kV bus-2 are shut down since 06:56 (14/10/21) for C/M.</p> | <p>About 5 MW power interruption occurred under Pabna S/S area from 15:51 to 16:01.</p> <p>About 30 MW power interruption occurred under Shahjibazar S/S area from 16:03 to 16:49.</p> <p>About 35 MW power interruption occurred under Beanibazar S/S since 06:56(14/10/21).</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle