

**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 | Reporting Date : 3-Jul-22 |
| The Summary of Yesterday's | | 2-Jul-22 | Generation & Demand | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 11582.0 MW | Hour : | 12:00 | Min. Gen. at 7:00 11004 MW |
| Evening Peak Generation : | 13107.0 MW | Hour : | 21:00 | Available Max Generation : 13440 MW |
| E.P. Demand (at gen end) : | 13607.0 MW | Hour : | 21:00 | Max Demand (Evening) : 14250 MW |
| Maximum Generation : | 13107.0 MW | Hour : | 21:00 | Reserve(Generation end) - MW |
| Total Gen. (MKWH) : | 283.2 | System Load Factor : | 90.02% | Load Shed : 551 MW |

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|---|----------------|--------------|----------------|-----------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | |
| Export from East grid to West grid :- | Maximum | 202 MW | at 22:00 | Energy MKWHR. |
| Import from West grid to East grid :- | Maximum | - | at - | Energy - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on | 3-Jul-22 | | | |
| Actual : | 89.05 Ft.(MSL) | Rule curve : | 84.32 Ft.(MSL) | |

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|-----------------------------------|-----------------------|-----------------------|-------------------------|-------------|
| Gas Consumed : | Total = 983.72 MMCFD. | Oil Consumed (PDB) : | | HSD : Liter |
| | | | | FO : Liter |
| Cost of the Consumed Fuel (PDB+P) | Gas : Tk141,831,718 | Oil : Tk1,633,248,679 | Total : Tk1,921,643,510 | |
| | Coal : Tk146,563,112 | | | |

Load Shedding & Other Information

| Area | Yesterday | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|------------|----------------------------|--------------|------------------------------|---|
| | MW | Estimated Demand (S/S end) | MW | Estimated Shedding (S/S end) | |
| Dhaka | 140 | 0.00 | 4999 | 198 | 4% |
| Chittagong Area | 40 | 0.00 | 1349 | 58 | 4% |
| Khulna Area | 50 | 0.00 | 1765 | 69 | 4% |
| Rajshahi Area | 60 | 0.00 | 1581 | 63 | 4% |
| Cumilla Area | 50 | 0.00 | 1401 | 55 | 4% |
| Mymensingh Area | 50 | 0.00 | 1030 | 40 | 4% |
| Sylhet Area | 40 | 0.00 | 572 | 23 | 4% |
| Barisal Area | 0 | 0.00 | 373 | 13 | 4% |
| Rangpur Area | 70 | 0.00 | 789 | 32 | 4% |
| Total | 500 | 0.00 | 13859 | 551 | |

Information of the Generating Units under shut down.

| Planned Shut- Down | Forced Shut- Down |
|--------------------|--|
| | 1) Barapukuria ST: Unit-2 2) Ghorasal-3,4 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-2 6) Siddhirganj 210 MW . 7) Sikalbaha 225 MW 8) Sirajganj Unit-1 |
| | 9) Shajibazar 330 MW |

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

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| <p>a) Sikalbaha-Intermediate S/S 230 kV Ckt-1 was shut down at 09:47 for D/W.</p> <p>b) Mithapukur 132/33 kV T-1 transformer was under shut down from 11:05 to 14:07 for C/M.</p> <p>c) Dohazari 132/33 kV T-1 transformer along with 33 kV Bus were under shut down from 11:12 to 12:58 for C/M.</p> <p>d) Barisha(S) 132/33 kV T-1 transformer was under shut down from 08:25 to 10:13 for R/H maintenance.</p> <p>e) Gollamari 132/33 kV T-2 transformer was under shut down from 09:31 to 18:59 for D/W.</p> <p>f) Bheramara 230/132 kV T01 transformer tripped at 10:42 by PRD and was switched on at 18:46.</p> <p>g) Kodda 132/33 kV T-2 transformer was under shut down from 12:30 to 14:15 for R/H maintenance.</p> <p>h) Netrokona 132/33 kV T-2 transformer was under shut down from 12:56 to 14:52 for R/H maintenance.</p> <p>i) Ghorashal unit-7 GT was synchronized at 13:26 and ST was synchronized at 15:07.</p> <p>k) Ashuganj(S) GT synchronized at 15:55 and was Forced shut down at 16:54.</p> <p>l) Ashuganj(east) shut down at 15:53.</p> <p>m) Ashuganj 230/132 kV OAT-12 transformer tripped at 18:58 and was switched on at 19:32.</p> <p>n) Bakulia 132/33 kV T-2 transformer tripped at 18:14 showing O/C,E/F relay due to Pathorghata feeder fault and was switched on at 18:22.</p> <p>o) Netrokona 132/33 kV T-1 transformer was shut down at 14:52 due to showing Buchholz relay.</p> <p>p) Netrokona 132/33 kV T-1 transformer was Forced shut down from 14:52 to 14:57 due to abnormal sound.</p> <p>q) Mongla 132/33 kV T-1 & T-2 transformer tripped at 18:59 due to O/C relay and was switched on at 19:26.</p> <p>r) Ashuganj(S) GT synchronized at 22:23 and ST was synchronized at 00:57(03/7/2022).</p> <p>s) Shajibazar GT-8 tripped at 07:28(03/7/2022).</p> <p>t) Gollamari 132/33 kV T-1 transformer was shut down at 06:25(03/7/2022) for D/W.</p> | <p>About 15 MW power interruption occurred under Dohazari S/S area from 11:12 to 12:58.</p> <p>About 15 MW power interruption occurred under Barisha(S) S/S area from 08:25 to 10:13.</p> <p>About 30 MW power interruption occurred under Kodda S/S area from 12:30 to 14:15.</p> <p>About 30 MW power interruption occurred under Netrokona S/S area from 12:56 to 14:52.</p> <p>About 10 MW power interruption occurred under Netrokona S/S area from 14:52 to 19:00.</p> <p>About 10 MW power interruption occurred under Netrokona S/S area from 14:52 to 14:57.</p> <p>About 28 MW power interruption occurred under Mongla S/S area from 18:59 to 19:26.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle