

**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 : 1-Feb-22 |
| The Summary of Yesterday's | | 31-Jan-22 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 8869.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 6140 MW |
| Evening Peak Generation : | 9801.0 MW | Hour : | 19:00 | Available Max Generation : | | 12010 MW |
| E.P. Demand (at gen end) : | 9801.0 MW | Hour : | 19:00 | Max Demand (Evening) : | | 10000 MW |
| Maximum Generation : | 9801.0 MW | Hour : | 19:00 | Reserve(Generation end) | | 2010 MW |
| Total Gen. (MKWH) : | 197.3 | System Load Factor : | 83.89% | Load Shed | | 0 MW |

| | | | | | | |
|---|----------------|--------------|----------------|-------|--------|----------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | |
| Export from East grid to West grid :- | Maximum | -247 MW | at | 19:00 | Energy | MKWHR. |
| Import from West grid to East grid :- | Maximum | - | at | - | Energy | - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on | 1-Feb-22 | | | | | |
| Actual : | 93.69 Ft.(MSL) | Rule curve : | 97.00 Ft.(MSL) | | | |

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|---------------------------------|---------|---------------|----------------------|---------------|---------|---------------|
| Gas Consumed | Total = | 729.16 MMCFD. | Oil Consumed (PDB) : | | | |
| | | | HSD : | | | Liter |
| | | | FO : | | | Liter |
| Cost of the Consumed Fuel (PDB) | Gas : | Tk91,133,447 | Oil : | Tk498,367,362 | Total : | Tk653,885,903 |
| | Coal : | Tk64,385,095 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|-------|--|---|
| | MW | 0:00 | MW | MW | 0:00 | | |
| Dhaka | 0 | 0:00 | 3670 | 0 | 0% | | |
| Chittagong Area | 0 | 0:00 | 1246 | 0 | 0% | | |
| Khulna Area | 0 | 0:00 | 1116 | 0 | 0% | | |
| Rajshahi Area | 0 | 0:00 | 1008 | 0 | 0% | | |
| Cumilla Area | 0 | 0:00 | 911 | 0 | 0% | | |
| Mymensingh Ar | 0 | 0:00 | 735 | 0 | 0% | | |
| Sylhet Area | 0 | 0:00 | 414 | 0 | 0% | | |
| Barisal Area | 0 | 0:00 | 189 | 0 | 0% | | |
| Rangpur Area | 0 | 0:00 | 567 | 0 | 0% | | |
| Total | 0 | | 9856 | 0 | | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|---|
| | 1) Barapukuria ST: Unit-1,2 2) Ghorasal-3,5,7 3) Ashuganj-4, 4) Baghabari-71 MW & 100 MW 5) Shajjibazar 330 MW GT-2 6) Raozan unit- 1,2 7) Sirajganj Unit 1 & 2 8) Summit Bibiyana-3 9) Haripur 412 MW EGCB |
| | 10) Meghnaghat Summit 305 MW CCPP |

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

- a) Cantonment 132/33 kV T-1 transformer was under shut down from 08:16 to 16:18 for D/W.
- b) Chandraghona-Kaptai 132 kV Ckt-2 was under shut down from 08:50 to 17:04 for C/M.
- c) Ashuganj-B.Barua 132 kV Ckt-2 was under shut down from 09:09 to 16:13 for C/M.
- d) Fenchuganj 230/132 kV T-2 transformer was under shut down from 09:19 to 10:08 for C/M.
- e) Keraniganj-Aminbazar 230 kV Ckt-2 was under shut down from 09:34 to 15:53 for A/M.
- f) Madaripur-Gopalganj 132 kV Ckt-2 was under shut down from 09:28 to 10:18 for C/M.
- g) Savar 132/33 kV T-2 transformer was under shut down at 09:52 for A/M.
- h) Fenchuganj-Srimongal 132 kV Ckt-1 was under shut down from 10:10 to 10:49 for C/M.
- i) Fenchuganj-Srimongal 132 kV Ckt-2 was under shut down from 10:51 to 16:16 for C/M.
- j) Tongi 230/132 kV ATR-1 transformer was under shut down from 11:03 to 15:38 for C/M.
- k) Mymensing-Jamalpur 132 kV Ckt-2 was under shut down from 11:10 to 16:55 for A/M.
- l) Mymensing 132 kV Bus-2 was under shut down from 11:08 to 17:01 for A/M.
- m) New Tongi 132/33 kV T-2 transformer was under shut down from 11:29 to 15:30 for A/M.
- n) Mymensing-Kishorganj 132 kV Ckt-2 was under shut down from 11:30 to 16:56 for A/M.
- o) Kazla 132/33 kV GT-2 transformer was under shut down from 09:12 to 11:51 for A/M.
- p) Khagrachari 132 kV main bus-2 was under shut down from 10:35 to 15:40 for A/M.
- q) Madaripur-Gopalganj(N) 132 kV Ckt-4 was under shut down from 10:29 to 11:49 for C/M.
- r) Tongi-Kabirpur 132 kV Ckt-1 was under shut down from 11:45 to 20:07 for C/M.
- s) Fenchuganj-Kulaura 132 kV Ckt-2 was under shut down from 11:48 to 12:22 for A/M.
- t) Kamrangirchar 132/33 kV GT-1 transformer was under shut down from 09:38 to 19:47 for A/M.
- u) Fenchuganj-Kulaura 132 kV Ckt-1 was under shut down from 12:23 to 13:02 for A/M.
- v) Madaripur 132/33 kV T-3 transformer was under shut down from 12:09 to 13:49 for C/M.
- w) Barishal(S) 132/33 kV T-2 transformer was under shut down from 12:20 to 12:43 for red hot main.
- x) Keraniganj 132/33 kV T-1 transformer was under shut down from 13:16 to 18:29 for D/W.
- y) Fenchuganj-Fenchuganj P/S 132 kV Ckt-3 was under shut down from 13:29 to 13:53 for A/M.
- z) Anwera-300 MW tripped at 13:30 showing E/F relay and was synchronized at 14:01.
- aa) Hathazari 132 kV Bus-1 is under shut down since 06:29(1/2/22) for D/W.
- ab) Gopalganj-Modhumoti P/S 132 kV Bus is under shut down since 07:19(1/2/22) for A/M.
- ac) Ghorasal #4 tripped at 07:44(1/2/22) GBC problem.

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|---|--|---|
| Sub Divisional Engineer Network Operation Division | Executive Engineer Network Operation Division | Superintendent Engineer Load Despatch Circle |
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