

**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 :- |           | <b>13792.0</b>       | 20:00 Hrs on                   | Reporting Date : 5-Mar-22                                       |
| <b>The Summary of Yesterday's</b>     |           | 4-Mar-22             | <b>Generation &amp; Demand</b> | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |
| Day Peak Generation :                 | 8104.0 MW | Hour :               | 12:00                          | Min. Gen. at 5:00   |
| Evening Peak Generation :             | 9443.0 MW | Hour :               | 19:00                          | Available Max Generation :                                      |
| E.P. Demand (at gen end) :            | 9443.0 MW | Hour :               | 19:00                          | Max Demand (Evening) :  |
| Maximum Generation :                  | 9443.0 MW | Hour :               | 19:00                          | Reserve(Generation end)   |
| Total Gen. (MKWH) :                   | 195.2     | System Load Factor : | 86.12%                         | Load Shed :   |

|   |                |              |                |                 |
|---|----------------|--------------|----------------|-----------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |                |              |                |                 |
| Export from East grid to West grid :-                   | Maximum        | -264 MW      | at 13:00       | Energy MKWHR.   |
| Import from West grid to East grid :-                   | Maximum        | -            | at -           | Energy - MKWHR. |
| Water Level of Kaptai Lake at 6:00 A.M on               | 5-Mar-22       |              |                |                 |
| Actual :  | 89.93 Ft.(MSL) | Rule curve : | 92.36 Ft.(MSL) |                 |

|                                     |         |               |                      |               |
|-------------------------------------|---------|---------------|----------------------|---------------|
| Gas Consumed :                      | Total = | 792.26 MMCFD. | Oil Consumed (PDB) : |               |
|                                     |         |               | HSD :                | Liter         |
|                                     |         |               | FO :                 | Liter         |
| Cost of the Consumed Fuel (PDB+Pvt) | Gas :   | Tk99,205,996  | Oil :                | Tk377,385,590 |
|                                     | Coal :  | Tk62,514,840  | Total :              | Tk539,106,426 |

**Load Shedding & Other Information**

| Area            | Yesterday |                            | Today        |                              | Rates of Shedding<br>(On Estimated Demand) |
|-----------------|-----------|----------------------------|--------------|------------------------------|--|
|                 | MW        | Estimated Demand (S/S end) | MW           | Estimated Shedding (S/S end) |  |
| Dhaka           | 0         | 0:00                       | 3801         | 0                            | 0%   |
| Chittagong Area | 0         | 0:00                       | 1292         | 0                            | 0%   |
| Khulna Area     | 0         | 0:00                       | 1157         | 0                            | 0%   |
| Rajshahi Area   | 0         | 0:00                       | 1045         | 0                            | 0%   |
| Cumilla Area    | 0         | 0:00                       | 945          | 0                            | 0%   |
| Mymensingh Area | 0         | 0:00                       | 762          | 0                            | 0%   |
| Sylhet Area     | 0         | 0:00                       | 428          | 0                            | 0%   |
| Barisal Area    | 0         | 0:00                       | 196          | 0                            | 0%   |
| Rangpur Area    | 0         | 0:00                       | 588          | 0                            | 0%   |
| <b>Total</b>    | <b>0</b>  | <b>0:00</b>                | <b>10215</b> | <b>0</b>                     | <b>0%</b>                                  |

Information of the Generating Units under shut down.

|                    |   |
|--------------------|---|
| Planned Shut- Down | <b>Forced Shut- Down</b>  |
|                    | 1) Barapukuria ST. Unit-1,2<br>2) Ghorasal-3,4,5<br>3) Ashuganj-4,5<br>4) Baghabari-71 MW & 100 MW<br>5) Meghnaghat Summit 305 MW CCPP<br>6) Raozan unit- 1,2<br>7) Sirajganj Unit 1.2<br>8) Siddhirganj 210 MW . |

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

- a) Ishwardi 132/33 kV T-1 transformer was under shut down from 08:22 to 16:35 for C/M.
- b) Siddhirganj 132/33 kV T-2 transformer was shut down at 08:24 for A/M.
- c) After testing Barapukuria Unit-1 was shutdown at 10:48.
- d) Barapukuria unit-3 tripped at 11:24 due to turbine temperature high and was switched on at 12:55.
- e) Shahjibazar-B.Baria 132 kV Ckt-2 tripped at 12:24 from Shahjibazar end showing Dist. and was switched on at 12:44.
- f) Kaptai unit-2 tripped at 12:10 due to AVR problem.
- g) Shahjibazar 86 MW tripped at 12:29 due to voltage fluctuation.
- h) Kachua 132/33 kV T-1 transformer was under shut down from 12:00 to 14:49 for C/M.
- i) Gopalganj(N)-Faridpur 132 kV Ckt-1&2 were under shut down from 08:50 to 18:05 for D/W.
- j) Ghorashal GIS-AIS 230 kV Ckt-2 tripped at 12:38 from both ends showing Dist. B at GIS end & CB problem at AIS end and was switched on at 15:48.
- k) Madaripur-Gopalganj 132 kV Ckt-1&2 were under shut down from 08:50 to 18:13 for D/W.
- l) Mongla 132 kV Bus was under shut down from 15:04 to 16:47 for C/M.
- m) After Gas clearance Siddhirganj peaking GT-1 was synchronized at 14:56.
- n) Cumilla(N) 230/132 kV T-02 transformer tripped at 06:30(05/03/2022) showing protection trip.
- o) Sylhet 132 kV Bus-3&4 were shutdown at 07:08(05/03/2022) due to C/M.
- p) Bogura-Barapukuria 230 kV Ckt-2 was shutdown at 07:13(05/03/2022) due to D/W.
- q) Faridpur 132/33 T-2 transformer along with 33 kV Bus-2 was shutdown at 07:10(05/03/2022) due to C/M.

Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle