

**POWER GRID COMPANY OF BANGLADESH LTD.  
NATIONAL LOAD DESPATCH CENTER  
DAILY REPORT**

QF-LDC-08  
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Reporting Date : 18-Mar-21

|  |            |   |        |
|--|------------|---|--------|
| Till now the maximum generation is : - <b>12893 MW</b>                   |            | <b>21:00 Hrs on 29-May-19</b>                                   |        |
| <b>The Summary of Yesterday</b> 17-Mar-21 <b>Generation &amp; Demand</b> |            | <b>Today's Actual Min Gen. &amp; Probable Gen. &amp; Demand</b> |        |
| Day Peak Generation :  | 9616.0 MW  | Hour :  | 12:00  |
| Evening Peak Generation :  | 10952.0 MW | Hour :  | 19:00  |
| E.P. Demand (at gen end) :   | 10952.0 MW | Hour :  | 19:00  |
| Maximum Generation :   | 10952.0 MW | Hour :  | 19:00  |
| Total Gen. (MKWH) :  | 226.9      | System Load Factor :  | 86.34% |
|  |            | Load Shed :   | 0 MW   |

|   |            |              |                  |
|---|------------|--------------|------------------|
| <b>EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR</b> |            |              |                  |
| Export from East grid to West grid :- Maximum           |            | -335 MW      | at 19:00         |
| Import from West grid to East grid :- Maximum           |            | MW           | at -             |
| of Kaptai Lake at 6:00 A M on 18-Mar-21                 |            |              |                  |
| Actual : 88.47  | Ft.(MSL) , | Rule curve : | 90.46 Ft.( MSL ) |

|                               |              |               |                      |               |
|-------------------------------|--------------|---------------|----------------------|---------------|
| Gas Consumed : Total =        | 1209.50      | MMCFD.        | Oil Consumed (PDB) : |               |
|                               |              |               | HSD :                | Liter         |
|                               |              |               | FO :                 | Liter         |
| Cost of the Consumed Fuel (PC | Gas :        | Tk164,617,450 | Oil :                | Tk283,759,783 |
| Coal :                        | Tk75,286,237 |               | Total :              | Tk523,663,470 |

**Load Shedding & Other Information**

| Area            | Yesterday |      | Estimated Demand (S/S end) | Today    |    | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|----|---|
|                 | MW        | 0:00 |                            | MW       | MW |   |
| Dhaka           | 0         | 0:00 | 4261                       | 0        | 0% |   |
| Chittagong Area | 0         | 0:00 | 1451                       | 0        | 0% |   |
| Khulna Area     | 0         | 0:00 | 1301                       | 0        | 0% |   |
| Rajshahi Area   | 0         | 0:00 | 1175                       | 0        | 0% |   |
| Cumilla Area    | 0         | 0:00 | 1062                       | 0        | 0% |   |
| Mymensingh Area | 0         | 0:00 | 857                        | 0        | 0% |   |
| Sylhet Area     | 0         | 0:00 | 476                        | 0        | 0% |   |
| Barisal Area    | 0         | 0:00 | 221                        | 0        | 0% |   |
| Rangpur Area    | 0         | 0:00 | 661                        | 0        | 0% |   |
| <b>Total</b>    | <b>0</b>  |      | <b>11466</b>               | <b>0</b> |    |   |

Information of the Generating Units under shut down.

**Planned Shut- Down**

**Forced Shut- Down**

- 1) Barapukuria ST: Unit-1,2
- 2) Baghabari-100, 71 MW
- 3) Ashuganj-5
- 4) Kaptai-2
- 5) Raozan #2
- 6) Sirajganj #1 CAPP
- 7) Meghnaghat 450 MW

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

|  |   |
|--|---|
| <p>a) Madaripur-Gopalganj 132 kV Ckt-2 tripped at 12:28 showing dist.Z1,ABC at Madaripur end &amp; dist.Z1, RYB at Gopalganj end and was switched on at 12:35.</p> <p>b) Ashuganj #5 was shut down at 10:45 due to Gas shortage.</p> <p>c) Barguna 132/33 kV T-2 transformer tripped at 12:24 showing O/C relay and was switched on at 12:45.</p> <p>d) Haripur-412 MW CAPP GT was synchronized at 13:38.</p> <p>e) Bangabhaban-Motijheel-Maniknagar 132 kV Ckt was under shut down from 14:59 to 15:49 due to fire at Motijheel S/S end.</p> <p>f) Maniknagar-Siddiganj 132 kV Ckt-1 was under shut down from 06:13 to 09:07(18/3/21) for C/M.</p> <p>g) Kabirpur 132/33 kV T-2 transformer was under shut down from 06:45 to 08:51(18/3/21) for 33 kV under ground cable work.</p> <p>h) Ullon-Haripur 132 kV Ckt-2 tripped at 06:45(18/3/21) showing dist.Z1,B-phase at both end and was switched on at 07:08(18/3/21).</p> <p>i) Sylhet 132/33 kV T-1 transformer was under shut down from 07:21 to 09:01(18/3/21) for C/M.</p> <p>j) Shahrampur-Julda 132 kV Ckt-1 is under shut down since 07:42(18/3/21) for C/M.</p> | <p>About 40 MW power interruption occurred under Kabirpur S/S area from 06:45 to 08:51(18/3/21).</p> <p>About 13 MW power interruption occurred under Sylhet S/S area from 07:21 to 09:01(18/3/21).</p> |
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Sub Divisional Engineer  
Network Operation Division

Executive Engineer  
Network Operation Division

Superintendent Engineer  
Load Despatch Circle

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