

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

QF-LDC-08
Page-1

Till now the maximum generation is :- **12893 MW** 21:00 Hrs on 29-May-19 Reporting Date : 13-Mar-21

| The Summary of Yesterday's | | 12-Mar-21 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|--------------------|----------|----------------------------|------|--|--|
| Day Peak Generation : | 8639.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 8017 MW | |
| Evening Peak Generation : | 10869.0 MW | Hour : | 20:00 | Available Max Generation : | | 15445 MW | |
| E.P. Demand (at gen end) : | 10869.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 11800 MW | |
| Maximum Generation : | 10869.0 MW | Hour : | 20:00 | Reserve(Generation end) | | 3645 MW | |
| Total Gen. (MKWH) : | 217.5 | System Load Factor | : 83.37% | Load Shed | | 0 MW | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|-----------|----------|--|--------------|-------|----------|-----------------|
| Export from East grid to West grid :- Maximum | | | | -135 MW | at | 19:30 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | | | at | - | Energy - MKWHR. |
| Level of Kaptai Lake at 6:00 A.M on | 13-Mar-21 | | | | | | |
| Actual : | 89.34 | Ft.(MSL) | | Rule curve : | 91.08 | Ft.(MSL) | |

| | | | | | | | |
|------------------------------------|---------|---------|---------------|----------------------|---------------|---------|---------------|
| Gas Consumed : | Total = | 1121.34 | MMCFD. | Oil Consumed (PDB) : | | | |
| | | | | | | HSD : | Liter |
| | | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pv) | Gas : | | Tk154,067,461 | | | | |
| | Coal : | | Tk71,518,014 | Oil : | Tk263,202,893 | Total : | Tk488,788,369 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|------|--|
| | MW | 0:00 | | MW | 0:00 | |
| Dhaka | 0 | 0:00 | 4187 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1425 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1277 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1154 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 1043 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 842 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 468 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 217 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 649 | 0 | 0% | |
| Total | 0 | | 11263 | 0 | | |

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-3,4 4) Kaptai-2 5) Raozan #2 6) Sirajganj #1 CAPP 7) Haripur 412 MW 8) Meghnaghat 450 MW |

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

a) Hathazari-Baraoula 132 kV Ckt-1 tripped at 10:04 showing dist. E/F at Hathazari end & dist. B-phase at Baraoula end and was switched on at 15:46.
 b) Kulshi-Abul Khair 132 kV Ckt was under shut down from 08:24 to 11:43 for C/M.
 c) Sikalbaha 132/33 kV T-4 transformer was under shut down from 09:05 to 10:05 for C/M.
 d) Khulna 132 kV main Bus tripped at 07:53 due to flashing at sectionalizer isolator of Bus-1 and was switched on at 11:55. At the same time all 132 kV Ckt tripped.
 e) BSRM 230 kV Bus extension-1 & 2 were switched on at 13:12 & 17:07 respectively.
 f) BSRM-Powerson P/P 230 kV Ckt-2 was switched on at 14:01.
 g) BSRM-Mrersoral 230 kV Ckt-1 was switched on at 14:56.
 h) Sylhet-Fenchuganj 132 kV tripped at 04:43(13/3/21) showing dist.Z2,A-phase at both end and was switched on at 05:02(13/3/21).
 i) Kamrangirchar-Aurahati 132 kV is under shut down since 07:07(13/3/21) for project work.
 j) Haripur-360 MW CAPP GT & ST were synchronized at 19:43 & 00:33(13/3/21) respectively.
 k) Shahjibazar-330 MW CAPP tripped at 15:31 due to trip of RMS valve and GT-1, GT-2 & ST were synchronized at 17:26, 07:20(13/3/21) & 19:38 respectively.

About 144 MW power interruption occurred under Goalpara, Khulna(S),Bagerhat, Mongla S/S areas from 07:53 to 08:55.

About 28 MW power interruption occurred under Biyanibazar S/S area from 04:43 to 05:02(13/3/21).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle