

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

QF-LDC-08
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Reporting Date : 11-Mar-22

Till now the maximum generation is :- **13792.0**

20:00 Hrs on 27-Apr-21

| The Summary of Yesterday's | | 10-Mar-22 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|----------------------|--------|----------------------------|------|--|--|
| Day Peak Generation : | 10466.0 MW | Hour : | 12:00 | Min. Gen. at | 5:00 | 8066 MW | |
| Evening Peak Generation : | 11722.0 MW | Hour : | 19:30 | Available Max Generation : | | 13053 MW | |
| E.P. Demand (at gen end) : | 11722.0 MW | Hour : | 19:30 | Max Demand (Evening) : | | 11000 MW | |
| Maximum Generation : | 11722.0 MW | Hour : | 19:30 | Reserve(Generation end) | | 2053 MW | |
| Total Gen. (MKWH) : | 238.9 | System Load Factor : | 84.91% | Load Shed : | | 0 MW | |

EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR

| | | | | | | |
|---|-----------|------------|----|--------------|--------|----------|
| Export from East grid to West grid :- Maximum | | -254 MW | at | 8:00 | Energy | MKWHR. |
| Import from West grid to East grid :- Maximum | | | at | - | Energy | - MKWHR. |
| Level of Kaptai Lake at 6:00 A M on | 11-Mar-22 | | | | | |
| Actual : | 89.10 | Ft.(MSL) : | | Rule curve : | 91.40 | Ft.(MSL) |

| | | | | | | |
|-----------------------------------|---------|---------------|--------|----------------------|---------------|-----------------------|
| Gas Consumed : | Total = | 856.49 | MMCFD. | Oil Consumed (PDB) : | | |
| | | | | HSD : | | Liter |
| | | | | FO : | | Liter |
| Cost of the Consumed Fuel (PDB) : | Gas : | Tk116,814,540 | | Oil : | Tk678,615,183 | Total : Tk864,614,405 |
| | Coal : | Tk69,184,682 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|----------|------------------------------|---|
| | MW | 0:00 | | MW | Estimated Shedding (S/S end) | |
| Dhaka | 0 | 0:00 | 3896 | 0 | 0% | |
| Chittagong Area | 0 | 0:00 | 1325 | 0 | 0% | |
| Khulna Area | 0 | 0:00 | 1187 | 0 | 0% | |
| Rajshahi Area | 0 | 0:00 | 1072 | 0 | 0% | |
| Cumilla Area | 0 | 0:00 | 969 | 0 | 0% | |
| Mymensingh Area | 0 | 0:00 | 782 | 0 | 0% | |
| Sylhet Area | 0 | 0:00 | 438 | 0 | 0% | |
| Barisal Area | 0 | 0:00 | 201 | 0 | 0% | |
| Rangpur Area | 0 | 0:00 | 603 | 0 | 0% | |
| Total | 0 | | 10473 | 0 | | |

Information of the Generating Units under shut down.

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

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

| | |
|---|---|
| <p>a) Jamalpur 132/33 kV T-4 transformer was under shut down from 08:18 to 10:29 for C/M.</p> <p>b) Bibiyana-Kaliakoir 400 kV Ckt-2 was under shut down since at 8:44 for C/M.</p> <p>c) Cumilla(N) 132/33 kV T-3 transformer was under shut down from 08:30 to 13:10 for C/M.</p> <p>d) Aminbazar-Kallyanpur 132 kV Ckt-1 was under shut down from 09:36 to 14:09 for C/M.</p> <p>e) Ashuganj-Shahjibazar 132 kV Ckt-3 was under shut down from 10:01 to 18:19 for A/M.</p> <p>f) Chandraghona 132/33 kV T-1 transformer was under shut down since at 10:04 for D/W.</p> <p>g) Feni 132/33 kV T-1 transformer was under shut down from 10:31 to 13:47 for C/M.</p> <p>h) Mithapukur-Rangpur Confidence 132 kV Ckt-1 was under shut down from 10:40 to 13:41 for SF6 leakage at Mithapukur end.</p> <p>i) Bhandaria 132/33 kV T-1 transformer was under shut down from 11:20 to 12:45 for C/M.</p> <p>j) Faridpur 132/33 kV T-2 transformer was under shut down from 08:42 to 16:32 for C/M.</p> <p>k) HVDC-Jhenaidah 230 kV Ckt-1 was under shut down from 10:05 to 11:57 for D/W.</p> <p>l) Ghorasal AIS- Ghorasal GIS 230 kV Ckt-2 was under shut down from 12:52 to 14:14 for C/M.</p> <p>m) Cumilla(N) 132/33 kV T-4 transformer was under shut down from 13:18 to 18:08 for D/W.</p> <p>n) Chandpur 150 MW CCPP GT tripped at 16:09 due to GBC problem.</p> <p>o) Khulna 225 MW CCPP GT was synchronized at 17:20 and shut down at 21:19.</p> <p>p) Hathazari-Barolarhat 132 kV bay-1,2 were under shut down since at 06:40 for D/W.</p> <p>q) Ishurdi 230/132 kV T-2 transformer tripped at 05:40 showing winding temp high,primary protection trip at HT side and was switched on at 10:16(11-03-2022).</p> <p>r) Sreenagar 132/33 kV T-1,T-2 transformer tripped at 05:35 showing inter trip due to 33 kV PBS feeder fault and was switched on at 05:48(11-03-2022).</p> <p>s) Rangpur 132/33 kV T-1 & T-2 transformer with 33 kV bus-1,2 were under shut down since at 07:18(11-03-2022) for D/W.</p> <p>t) Jhenaidah(N)-Jessore 132 kV Ckt-1 was under shut down since at 07:36(11-03-22) for DFDR work.</p> <p>u) Bogura(O) 132/33 kV T-1 transformer with 33 kV bus-1 were under shut down from 07:35(11-03-22) to 10:16 for C/M.</p> <p>v) Mogbazar 132/33 kV T-3 transformer was under shut down since at 07:10(11-03-22) for D/W.</p> | <p>About 10 MW power interruption occurred under Sreenagar S/S area from 05:35 to 05:48.</p> <p>About 70 MW power interruption occurred under Rangpur S/S area from 07:18 to till now.</p> <p>About 40 MW power interruption occurred under Bogura(O) S/S area from 07:35 to 10:16.</p> |
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Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle