

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

QF-LDC-08
Page-1

Reporting Date : 19-Oct-22

Till now the maximum generation is :- **14782.0**

21:00 Hrs on 16-Apr-22

| The Summary of Yesterday's | | 18-Oct-22 | | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
|----------------------------|------------|----------------------|--------|----------------------------|------|--|--|
| Day Peak Generation : | 10351.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 | 9665 MW | |
| Evening Peak Generation : | 12255.0 MW | Hour : | 20:00 | Available Max Generation : | | 12325 MW | |
| E.P. Demand (at gen end) : | 13660.0 MW | Hour : | 20:00 | Max Demand (Evening) : | | 13800 MW | |
| Maximum Generation : | 12255.0 MW | Hour : | 20:00 | Reserve(Generation end) | | - MW | |
| Total Gen. (MKWH) : | 255.7 | System Load Factor : | 86.94% | Load Shed | | 1359 MW | |

| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | | | |
|--|-----------|------------|--|--------------|--------|-----------|-----------------|
| Export from East grid to West grid :- Maximum | | | | 552 MW | at | 18:00 | Energy MKWHR. |
| Import from West grid to East grid :- Maximum | | | | - MW | at | - | Energy - MKWHR. |
| level of Kaptai Lake at 6:00 A.M on | 19-Oct-22 | | | | | | |
| Actual : | 97.90 | Fl.(MSL) : | | Rule curve : | 107.70 | Fl. (MSL) | |

| | | | | | | |
|----------------------------------|---------|---------------|----------------------|-----------------|---------|-----------------|
| Gas Consumed : | Total = | 946.10 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+) | Gas : | Tk131,872,382 | | | | |
| | Coal : | Tk204,285,867 | Oil : | Tk1,014,894,992 | Total : | Tk1,351,053,240 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-------------|------|----------------------------|--|-------------|-----|---|
| | MW | | MW | | MW | | |
| Dhaka | 208 | 0:00 | 4419 | | 600 | 14% | |
| Chittagong Area | 216 | 0:00 | 1252 | | 190 | 15% | |
| Khulna Area | 0 | 0:00 | 1652 | | 0 | 0% | |
| Rajshahi Area | 162 | 0:00 | 1466 | | 0 | 0% | |
| Cumilla Area | 210 | 0:00 | 1248 | | 190 | 15% | |
| Mymensingh Area | 260 | 0:00 | 1031 | | 200 | 19% | |
| Sylhet Area | 125 | 0:00 | 461 | | 79 | 17% | |
| Barisal Area | 0 | 0:00 | 376 | | 0 | 0% | |
| Rangpur Area | 114 | 0:00 | 814 | | 100 | 12% | |
| Total | 1295 | | 12718 | | 1359 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|--|
| | 1) Barapukuria ST: Unit- 2 2) Ghorasal-3, 7 3) Ashuganj-5 4) Baghabari-71,100 MW 5) Raozan unit-1 & 2 6) Siddhirganj 210 MW 7) Shajibazar 330 MW 8) Sirajganj-2 9) Ashuganj(N)-360 MW. |

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

- a) Daudkandi-Cumilla(N) 132 kV Ckt-1 was under shut down from 08:36 to 16:24 for A/M.
- b) Chandraghona-Kaptai132kV Ckt-2 was under shut down from 08:45 to 17:39 for A/M
- c) Kalyanpur 132 kV Bus Ckt-1 was under shut down from 08:57 to 17:06 for A/M
- d) Netrokona-Mymensing 132 kV Ckt-1 was under shut down from 08:48 to 16:30 for A/M
- e) Kodda-Joydebpur 132 kV Ckt-1 was under shut from 09:03 to 16:42 for A/M
- f) Sherpur 132/33 kV T-2 transformer was under shut down from 08:40 to 16:13 for A/M
- g) Tongi-Bashundhara 132 kV Ckt-1 was under shut down from 09:40 to 18:19 for A/M
- h) Polashbari 132/33 kV T-2 transformer was under shut down from 08:50 to 15:27 for A/M.
- i) Khulna(C) 132/33 kV T-3 transformer was under shut down from 08:01 to 16:16 for A/M
- j) Kamrangirchar 132/33 kV T-2 transformer was under shut down from 09:57 to 18:37 for A/M
- k) Hathazari 230/132 kV MT-3 transformer was under shut down from 10:16 to 11:20 for D/W.
- l) Charsayedpur 132/33 kV T-1 transformer was under shut down from 10:24 to 17:46 for A/M
- m) Keraniganj 132/33 kV T-3 transformer was under shut down from 08:14 to 15:24 for A/M
- n) Fatulla-Haripur 132 kV Ckt tripped at 11:52 showing dist.Z1and was switched on at
- o) Ashuganj(N)-360 MW ST & GT were shut down at 12:47 & 13:05 respectively due to boiler tube leakage.
- p) Aminbazar 230/132 kV T-3 transformer was under shut down from 15:02 to 17:50 for C/M.
- q) Rangamati-Chandraghona 132 kV Ckt-2 tripped at 17:16 showing dist.Z1 and was switched on at 17:28.
- r) Siddirganj-335 MW CAPP GT tripped at 16:12 due to problem with combustion and was synchronized at 17:25.
- s) Ashuganj(S)-360 MW CAPP ST tripped at 14:09 due to problem with condensate pump and synchronized at 18:39.
- t) Noapara 132 kV main bus was under shut down from 07:25 to 10:00(19/10/22) for C/M.
- u) Gallamari 132/33 kV T-2 transformer was under shut down from 06:23 to 07:18(19/10/22) for red hot maintenance.
- w) Gopalganj(O) 132/33 kV T-1 transformer is under shut down since 07:15(19/10/22) for A/M.

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle