

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

QF-LDC-08
Page -1

Reporting Date : 26-Apr-21

| | | | | | |
|---------------------------------------|------------|----------------------|--------------------------------|-------------------------------|---|
| Till now the maximum generation is :- | | 13520.0 | | 21:00 Hrs on 25-Apr-21 | |
| The Summary of Yesterday's | | 25-Apr-21 | Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand |
| Day Peak Generation : | 11145.0 MW | Hour : | 12:00 | Min. Gen. at | 7:00 |
| Evening Peak Generation : | 13520.0 MW | Hour : | 21:00 | Available Max Generation : | 15425 MW |
| E.P. Demand (at gen end) : | 13520.0 MW | Hour : | 21:00 | Max Demand (Evening) : | 13700 MW |
| Maximum Generation : | 13520.0 MW | Hour : | 21:00 | Reserve(Generation end) | 1725 MW |
| Total Gen. (MKWH) : | 279.0 | System Load Factor : | 85.97% | Load Shed | 0 MW |

| | | | | | |
|---|-----------|------------|--------------|-------|----------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | | | |
| Export from East grid to West grid :- Maximum | | -410 MW | at | 23:00 | Energy |
| Import from West grid to East grid :- Maximum | | | at | - | Energy |
| Water Level of Kaptai Lake at 6:00 A M on | 26-Apr-21 | | | | |
| Actual : | 77.86 | Ft.(MSL) , | Rule curve : | 83.20 | Ft.(MSL) |

| | | | | | | |
|---------------------------------------|---------------|----------------|----------------------|---------------|----------------|---------------|
| Gas Consumed : | Total = | 1271.44 MMCFD. | Oil Consumed (PDB) : | | HSD : | Liter |
| | | | | | FO : | Liter |
| Cost of the Consumed Fuel (PDB+Pvt) : | Gas : | Tk168,541,158 | Oil : | Tk633,903,549 | Total : | Tk892,078,486 |
| | Coal : | Tk89,633,780 | | | | |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|------------------------------------|--|--|
| | MW | | MW | | Estimated Shedding (S/S end) MW | | |
| Dhaka | 0 | 0:00 | 4794 | | 0 | | 0% |
| Chittagong Area | 0 | 0:00 | 1636 | | 0 | | 0% |
| Khulna Area | 0 | 0:00 | 1467 | | 0 | | 0% |
| Rajshahi Area | 0 | 0:00 | 1326 | | 0 | | 0% |
| Cumilla Area | 0 | 0:00 | 1198 | | 0 | | 0% |
| Mymensingh Area | 0 | 0:00 | 967 | | 0 | | 0% |
| Sylhet Area | 0 | 0:00 | 533 | | 0 | | 0% |
| Barisal Area | 0 | 0:00 | 249 | | 0 | | 0% |
| Rangpur Area | 0 | 0:00 | 746 | | 0 | | 0% |
| Total | 0 | | 12917 | | 0 | | |

Information of the Generating Units under shut down.

| Planned Shut-Down | Forced Shut-Down |
|-------------------|---|
| | 1) Barapukuria ST: Unit-2 2) Ghorasal-3,4,7 3) Ashuganj-4,5 4) Kaptai-2 5) Raozan #2 6) Siddirganj-335 MW ST |

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

a) Sirajganj unit-1 GT was shut down at 08:25 due to filter replacement
b) Haripur 412 MW CCPP GT was synchronized at 09:28 and was shut down at 12:04 due to dirty fuel.
c) Sikalbaha 230/132 kV T2 transformer was under shut down from 10:47 to 13:05 for D/W.
d) Baghabari 71 MW was synchronized at 11:57.
e) Shahjibazar 330 MW GT-1 was synchronized at 20:27.
f) Kodda 300 MW Summit tripped at 18:30.
g) BholaNutan Bidduyat GT2 was shut down at 00:19(26-04-2021).
h) Sirajganj 225 MW unit-3 STG was synchronized at 00:59(26-04-2021).

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle