

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

Reporting Date : 30-Mar-24

Till now the maximum generation is :-

| The Summary of Yesterday's | 29-Mar-24 | 15648.0 | Generation & Demand | 21:00 | Hrs on | 19-Apr-23 | Today's Actual Min Gen. & Probable Gen. & Demand |
|----------------------------|-----------|------------|----------------------|--------|--------|----------------------------|--|
| Day Peak Generation : | | 11214.0 MW | Hour : | 12:00 | | Min. Gen. at | 6:00 10116 |
| Evening Peak Generation : | | 13189.0 MW | Hour : | 21:00 | | Available Max Generation : | 14102 |
| E.P. Demand (at gen end) : | | 13250.0 MW | Hour : | 21:00 | | Max Demand (Evening) : | 12500 |
| Maximum Generation : | | 13189.0 MW | Hour : | 21:00 | | Reserve(Generation end) | 1602 |
| Total Gen. (MKWH) : | | 274.513 | System Load Factor : | 86.72% | | Load Shed : | 0 |

Export from East grid to West grid :- Maximum 650 MW at 20.00 Energy
 Import from West grid to East grid :- Maximum MW at Energy

Actual : Water Level of Kaptai Lake at 6:00 A M on 30-Mar-24 Ft(MSL) , Rule curve : 88.84 Ft(MSL)

Gas Consumed : Total = 952.33 MMCFD. Oil Consumed (PDB) : HSD : FO :

Cost of the Consumed Fuel (PDB+Pvt) : Gas : Tk393,307,996 Coal : Tk633,887,370 Oil : Tk456,729,420 Total : Tk1,483,924,785

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | | Today | | Rates of Shedding (On Estimated Demand) |
|-----------------|-----------|------|----------------------------|--|----------|---|---|
| | MW | | MW | | MW | | |
| Dhaka | 0 | 0.00 | 4567 | | 0 | 0 | 0% |
| Chittagong Area | 0 | 0.00 | 1255 | | 0 | 0 | 0% |
| Khulna Area | 0 | 0.00 | 1758 | | 0 | 0 | 0% |
| Rajshahi Area | 0 | 0.00 | 1528 | | 0 | 0 | 0% |
| Cumilla Area | 0 | 0.00 | 1257 | | 0 | 0 | 0% |
| Mymensingh Area | 58 | 0.00 | 935 | | 0 | 0 | 0% |
| Sylhet Area | 0 | 0.00 | 524 | | 0 | 0 | 0% |
| Barisal Area | 0 | 0.00 | 437 | | 0 | 0 | 0% |
| Rangpur Area | 0 | 0.00 | 854 | | 0 | 0 | 0% |
| Total | 58 | | 13114 | | 0 | | |

Information of the Generating Units under shut down.

Planned Shut- Down

Forced Shut- Down

- 1) Barapukuria ST: Unit- 1,2
- 2) Ghorasal-3,7
- 3) Shajibazar 330 MW
- 4) Baghabari-100 MW
- 5) Raazan uni-2
- 6) Siddhirganj 210 MW .
- 7) Ashuganj North

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

| Time | Time | | |
|-------|-------|--|----------------------|
| 09:11 | 15:35 | Hasnabad 230/132kV S/S Bus-1 Scheduled S/D Due to Maintenance Work | |
| 10:45 | 17:34 | Rahanpur 400/132kV S/S AT-02 LT Scheduled S/D | |
| 12:14 | 12:16 | Madanganj 132/33kV S/S Madanganj-Fatullah 132kV Ckt Forced S/D | |
| | 15:35 | APR-Hasnabad 230kV Ckt-2 is restored. | |
| | 16:42 | Jashore 132/33kV S/S T-2 HT is restored. | |
| 05:54 | | Siddhirganj 335 MW CAPP Shutdown with remarks:- GT | |
| 06:33 | | Bagerhat-Bhandaria 132 kV Ckt-1 S/D from Bagerhat end Due to Ordered by ALDC KHULNA. and from Bhandaria 132/33kV end | |
| 06:34 | | SS power tripped | |
| 06:34 | | SS Power Tripped with remarks:- manual update | |
| 06:48 | | Siddhirganj GT-1 & 2 was sync. at 06:48 and 06:50 hrs respectively. | |
| 07:05 | | Saidpur 132/33kV S/S TR-3 (424T) HT S/D Due to 33kv capacitor bank bus DS replacement work. | 2 MW load interrupt. |
| 07:46 | | Madaripur 132/33kV S/S T3-426T LT Scheduled S/D Due to 33kv bus extension | |

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle