

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

QF-LDC-08
Page-1

| | | | |
|---|------------|---|----------------------------|
| Till now the maximum generation is :- 14782.0 | | 21:00 Hrs on 16-Apr-22 | Reporting Date : 14-May-22 |
| The Summary of Yesterday's 13-May-22 Generation & Demand | | Today's Actual Min Gen. & Probable Gen. & Demand | |
| Day Peak Generation : | 8827.0 MW | Hour : | 12:00 |
| Evening Peak Generation : | 10889.0 MW | Hour : | 21:00 |
| E.P. Demand (at gen end) : | 10889.0 MW | Hour : | 21:00 |
| Maximum Generation : | 11502.0 MW | Hour : | 1:00 |
| Total Gen. (MKWH) : | 236.9 | System Load Factor : | 85.82% |
| | | Min. Gen. at 7:00 | 8841 MW |
| | | Available Max Generation | 15291 MW |
| | | Max Demand (Evening) : | 12900 MW |
| | | Reserve(Generation end) | 2391 MW |
| | | Load Shed | 0 MW |

| | | | |
|---|------------------|--------------|------------------|
| EXPORT / IMPORT THROUGH EAST-WEST INTERCONNECTOR | | | |
| Export from East grid to West grid :- Maximum | | 18 MW | at 1:00 |
| Import from West grid to East grid :- Maximum | | MW | at - |
| at of Kaptai Lake at 6:00 A.M on 14-May-22 | | | |
| Actual : | 74.17 Ft.(MSL) , | Rule curve : | 79.53 Ft.(MSL) , |

| | | | | |
|---------------------------------|---------|----------------|----------------------|---------------|
| Gas Consumec | Total = | 1041.27 MMCFD. | Oil Consumed (PDB) : | |
| | | | HSD : | Liter |
| | | | FO : | Liter |
| Cost of the Consumed Fuel (PDI) | Gas : | Tk140,464,808 | Oil : | Tk340,440,732 |
| | Coal : | Tk113,486,431 | Total : | Tk594,391,971 |

Load Shedding & Other Information

| Area | Yesterday | | Estimated Demand (S/S end) | Today | |
|----------------|-----------|-------------|----------------------------|------------------------------|---|
| | MW | 0:00 | | Estimated Shedding (S/S end) | Rates of Shedding (On Estimated Demand) |
| Dhaka | 0 | 0:00 | 4636 | 0 | 0% |
| Chittagong Are | 0 | 0:00 | 1495 | 0 | 0% |
| Khulna Area | 0 | 0:00 | 1467 | 0 | 0% |
| Rajshahi Area | 0 | 0:00 | 1313 | 0 | 0% |
| Cumilla Area | 0 | 0:00 | 1198 | 0 | 0% |
| Mymensingh Ai | 0 | 0:00 | 985 | 0 | 0% |
| Sylhet Area | 0 | 0:00 | 480 | 0 | 0% |
| Barisal Area | 0 | 0:00 | 300 | 0 | 0% |
| Rangpur Area | 0 | 0:00 | 721 | 0 | 0% |
| Total | 0 | 0:00 | 12595 | 0 | 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 3) Ashuganj-4,5 4) Baghabari-71,100 MW 5) Raozan unit- 2 6) Siddhirganj 210 MW . 7) Ashuganj South-360 MW 8) Sirajganj Unit-1,3 |

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

| | |
|---|--|
| a) Hasnabad 132/33 kV T-2 transformer was under shut down from 08:40 to 12:03 due to R/H maintenance. b) Rampura-Gulshan 132 kV Ckt-2 was shut down at 09:01 for D/W. c) Magura 132 kV Bus was under shut down from 08:30 to 12:27 for T-3(New) transformer installation. d) Anwara-Sikalbaha 230 kV Ckt-1 was shut down at 09:36 for C/M. e) Keraniganj-Nawabganj 132 kV Ckt-2 was under shut down from 09:46 to 14:42 for C/M. f) Fenchuganj-Bibiyana 230 kV Ckt-2 tripped at 14:22 from Fenchuganj end showing Dist. Z1, 3-φ and was switched on at 16:47. g) Fenchuganj 230/132 kV transformers tripped at 14:22 Operating PRV and was switched on at 16:40. h) Bibiyana S/S-Bibiyana-3 P.P. GT 400 kV Ckt was switched on at 15:57. i) 33 kV side of Cox's Bazar 132/33 kV T-1 & T-2 transformers tripped at 16:28 showing O/C due to 33 kV Kolatoli feeder fault and were switched on at 16:40. j) Niamatpur 132/33 kV T-2 transformer was switched on at 16:46. k) B.Baria-Narshingdi 132 kV Ckt-1 tripped at 19:11 from B.Baria end showing Dist. Z1 and was switched on at 20:09. l) Ashuganj-Cumilla(N) 230 kV Ckt-1 tripped at 19:40 from both ends showing Dist. A-φ at Ashuganj end & Dist. Z1, R-φ at Cumilla(N) and was switched on at 19:54. m) Kabirpur 132/33 kV T-1 & T-2(33 kV side only) transformers tripped at 19:30 from both sides showing O/C due to 33 kV Kabirpur PBS feeder fault and were switched on at 20:02(T-2) & 00:54(14/05/2022)(T-1). n) Sirajganj Unit-2 GT was synchronized at 19:53 and ST at 02:26(14/05/2022). o) Bottail 132/33 kV T-1 transformer was under shut down from 20:26 to 21:53 for C/M. p) Jhenaidah 230 kV Bus Coupler was under shut down from 10:18 to 15:46 for D/W. q) Shahjibazar 132/33 kV T-4 transformer was under shut down from 02:03(14/05/2022) to 03:38(14/05/2022) for C/M by PBS. r) Halishahar 132/33 kV T-3 transformer was shutdown at 05:09(14/05/2022) for C/M. s) Savar 33 kV Bus-A along with Capacitor Bank-3 was shutdown at 07:00(14/05/2022) for C/M. t) Gopalganj(Old) 132/33 kV T-1 transformer was shutdown at 07:50(14/05/2022) for R/H maintenance at PBS-4 feeder Bus DS. | About 58 MW power interruption occurred under Magura & Norail S/S area from 08:30 to 12:27. About 50 MW power interruption occurred under Cox's Bazar S/S area from 16:28 to 16:40. About 80 MW power interruption occurred under Kabirpur S/S area from 19:30 to 20:02. About 25 MW power interruption occurred under Bottail S/S area from 20:26 to 21:53. About 10 MW power interruption occurred under Shahjibazar S/S area from 02:03(14/05/2022) to 03:38. About 22 MW power interruption has been running under Gopalganj(Old) S/S area since 07:50(14/05/2022). |
|---|--|

Sub Divisional Engineer
Network Operation Division

Executive Engineer
Network Operation Division

Superintendent Engineer
Load Despatch Circle