



CFR NETWORK STATEMENT - 2024

ANNEX 5 **Main characteristics of the CFR Network**
(Concentrator table)

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COMPANIA NATIONALA DE CAI FERATE CFR SA

Main Characteristics of the CFR Network

| No. Crt. | Element | Characteristics |
|-----------------|--|------------------------|
| 1. | Length of network tracks | 19,629 km |
| 2. | Length of network lines (EG) | 10,615 km |
| 3. | Double-track line – length of lines (EG) | 2,919 km |
| 4. | Single-track line – length of lines (EG) | 7,600 km |
| 5. | Single-track line - length of lines with wide and narrow gauge | 96 km |
| 6. | Electrified line – length of lines (EG) | 4,031 km |
| 7. | Non-electrified line – length of lines (EG) | 6,584 km |
| 8. | Length of interoperable network lines (EG) | 6,878 km |
| 9. | Length of non-interoperable network lines (EG) | 3,737 km |
| 10. | European gauge (EG) | 1,435 mm |
| 11. | Wide gauge | 1,520 mm |
| 12. | Number of tunnels | 188 |
| 13. | Length of tunnels | 64 km |
| 14. | Number of bridges and culverts | 17,694 |
| 15. | Number of stations (sectioning points) on the network | 896 |
| 16. | Electronic interlocking systems | 77 |
| 17. | Electrodynamic interlocking systems with computer-assisted control station | 15 |
| 18. | Electrodynamic interlocking systems | 558 |
| 19. | Electromechanical interlocking systems | 39 |
| 20. | Automatic mechanization systems for humps in a gravity yard | 18 |
| 21. | Signal boxes | 300 |
| 22. | Automatic Line Blocks (ALBs) | 963 |
| 23. | Automatic signalling systems at level crossings | 1,179 |