SDCEM
Switching & Disconnecting
TRUE COMPREHENSIVE SOLUTIONS

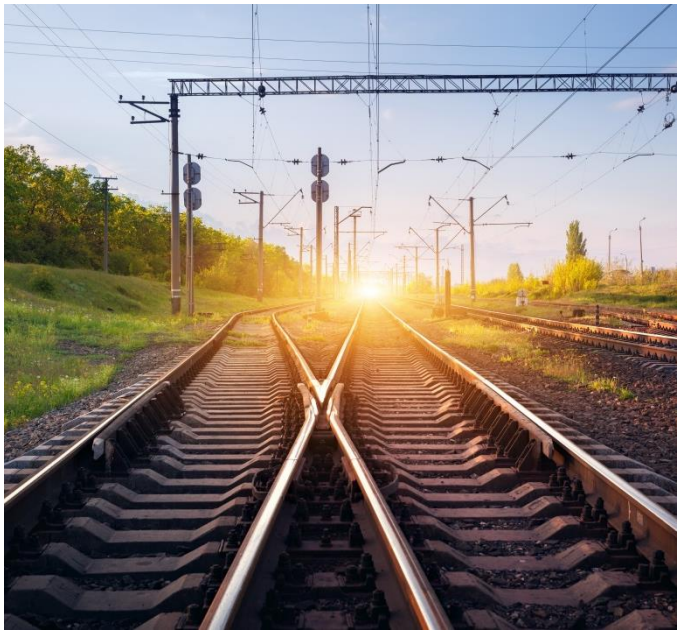
The Vintu de Jos – Simeria Railway Section

RAILWAY ELECTRIFICATION PROJECT

The project involved the construction of 42,2km railway line from Vintu de Jos to Simeria in Romania. It involved construction of railway stations, bridges, signaling systems and related infrastructure.

The general objective of the project is to improve the mobility on railways along Pan-European Corridor IV, through the upgrading of the existing line.

This upgrading aimed to increase trains' speed, improve transport safety and the protection of the environment.



Technical characteristics:

SDCEM provided ALSTOM TRANSPORT witch load break switches for the project's catenaries which is expected to be completed in 2018.

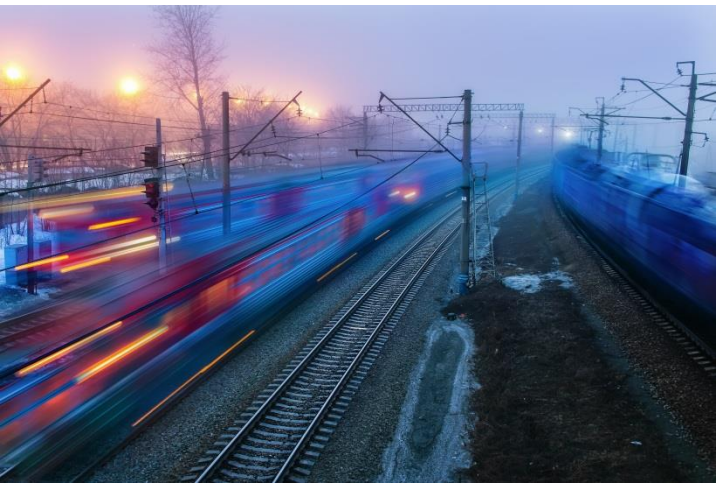
SDCEM's scope of supply :

Disconnectors

- 31 Outdoor Single Pole Rocking Load Break disconnector ITR (Vacuum breaking switch)
- 51 Outdoor Single Pole Rocking Disconnector SBR
- 7 Outdoor Single Pole Vertical Break SBE

Operating Mechanisms

- 66 Electrical Universal Smart Drives MR41E
- 30 Manual Operating Mechanisms T70



Key data

Location	Roumania
Industry	Railway Electrification
Delivery date	2015
Network Voltage	25 kV
Rated voltage	52 kV
Owner	CFR SA, Roumania
EPC	ALSTOM TRANSPORT, Roumania