PRESS RELEASE

Alstom signs contract with RESA Yapi Elektromekanik A.S. to supply the first Rigid Overhead Catenary System for Türkiye's new high-speed line

- **Alstom in Valmadrera (Lecco) will design and supply the components of the high-speed Rigid Catenary**
- **The new line will reduce pressure on local transport by increasing passenger transport by 80% and freight transport by 45% in the Istanbul region**

9 April 2025 – Alstom, global leader in smart and sustainable mobility, has signed an agreement with RESA Yapi Elektromekanik A.S. to supply the Rigid Overhead Catenary System (ROCS) for a section of Türkiye's new high-speed railway line between Halkali and Kapikule. The line will be part of the Trans-European Transport Network (TEN-T), 153 km of integrated and sustainable transport backbone strategic for the socio-economic development of the entire European Union. Once completed, it will reduce the pressure on local transport systems with an 80% increase in passengers and 45% increase in freight, facilitating exchange between the two areas of the Istanbul region.

Alstom will provide the aerial feeding system along the TBM tunnel, a double-track tunnel of approximately 7 km each (14 km total) and 8.3 meters in diameter, which will pass under residential areas and Lake Küçükçekmece. This project represents the first Rigid Overhead Catenary System application for a high-speed line in Türkiye. The Alstom site in Valmadrera (Lecco) will be responsible for the design, production and supply of the ROCS components, with Alstom Algeria participating for the catenary installation design of the line.

"We are proud to supply the first Rigid Overhead Catenary System for Türkiye's new high-speed line," said Edoardo Gino, Alstom Valmadrera Site Director. "This contract demonstrates not only the excellence and innovative approach of our Site but also recognises our commitment to modernising rail infrastructure globally, supporting to bring Europe even closer to the rest of the world."

Alstom's ROCS is an efficient and cost-effective solution for rigid overhead catenary, particularly suitable for confined spaces and tunnel retrofits. It features an aluminum conductor profile paired with a copper contact wire, ensuring both ease of installation and low maintenance. The compact design not only offers high performance but also enhances fire resistance. ROCS integrates easily with existing lines and accommodates different supply voltages, making it a versatile choice for a wide range of applications.

For more than a century, Alstom in Valmadrera (Lecco) has specialised in the production of materials for the electrification of the main railway, metro and tram lines, exported not only in Italy, but all over the world. The site manufactures catenaries and components for electrification, clamps for substations and power distribution lines, rigid catenaries for aerial feeding systems, third rails for metro lines and APS (ground dynamic feeding system) for tramway lines, as well as electrical feeding for overhead cranes.

Alstom

Alstom commits to contribute to a low carbon future by developing and promoting innovative and sustainable transportation solutions that people enjoy riding. From high-speed trains, metros, monorails, trams, to turnkey systems, services, infrastructure, signalling and digital mobility, Alstom offers its diverse customers the broadest portfolio in the industry. With its presence in 64 countries and a talent base of over 84,700 people from 184 nationalities, the company focuses its design, innovation, and project management skills to where mobility solutions are needed most. Listed in France, Alstom generated revenues of €17.6 billion for the fiscal year ending on 31 March 2024.
For more information, please visit www.alstom.com.

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