



## **PRESS RELEASE**

### A contract worth €460 million for Alstom

# Alstom and NTV sign a contract for the purchase of 8 Pendolino high-speed trains, and 20 years of maintenance

Rome, 29 October 2015: Flavio Cattaneo, CEO of NTV, and Pierre-Louis Bertina, Managing Director of Alstom Transport Italy, signed a contract worth €460 million for the purchase of 8 Pendolino high-speed trains, along with 20 years of maintenance. The new trains will expand the operator's existing fleet and offer additional high speed journeys to its passengers. The first trains are scheduled to be delivered in 2017.

This award, which was made on the basis of a long and rigorous selection process, fully satisfies NTV's requirements for flexible trains capable of providing excellent performance on both conventional and high-speed lines. The Pendolino high-speed trains ordered by NTV will be used to complement the existing fleet of 25 AGV . *Italo* trains. As a result, the new trains will be able to extend high-speed journey options to a rapidly growing number of passengers.

The Pendolino model destined for NTV can reach a speed of 250 km/h and is part of Alstom's Avelia range<sup>1</sup>, which includes Alstom's high-speed and very high-speed trains across the world. The 187-metre-long train will be composed of 7 cars accommodating around 500 passengers. The interior configuration will provide high comfort and improved passenger experience.

Pendolino train is environmental-friendly with high level of recyclability and reduced CO<sub>2</sub> emissions. Moreover, its optimized distributed traction system enhances efficiency and acceleration and regenerates energy while braking.

The train will be compatible with the latest 2014 TSI<sup>2</sup> Common conditions and regulations established by the European Union and which contribute to guaranteeing high levels of safety and efficiency. The train features improved crash protection and an aerodynamic front end.

The trains will be produced in Italy. The Savigliano site (Cuneo) will be responsible for the design and the production of the trains. The other sites involved are: Sesto San Giovanni (Milan) for the design and production of the traction systems, and Bologna for the signalling systems. The maintenance work will be carried out at the site in Nola (Naples), which is currently responsible for maintaining the *.Italo* trains.

<sup>&</sup>lt;sup>1</sup>The Avelia range is based on 3 current flagship products – Pendolino, Euroduplex and AGV – representing the culmination of 35 years of expertise and more than 1,050 trains in service around the world.

<sup>&</sup>lt;sup>2</sup> Technical Specifications for Interoperability

Since the launch of Pendolino in the 1970s, more than 500 trainsets have been sold to 12 operators, to run in 14 countries and to cross 7 borders.

#### **About NTV**

NTV is the first private operator on the Italian high-speed rail network. The Company started his business on April 28 2012. The current fleet of Italo trains is made of 25 AGV trains of the latest generation, able to travel up to 360 km/h speed. Today Italo links 15 stations of 11 Italian cities: Salerno, Naples, Rome Termini, Tiburtina Rome, Florence, Bologna, Reggio Emilia, Milan Rogoredo, Milan Centrale, Turin Porta Nuova, Porta Susa, Verona, Padua, Venice Mestre, Venice SantaLucia (and until the end of Expo 2015 it stops in Milan Expo). www.italotreno.it

## **About Alstom Transport**

A promoter of sustainable mobility, Alstom Transport develops and markets the most complete range of systems, equipment and services in the railway sector. Alstom Transport manages entire transport systems, including trains, signalling, maintenance and modernisation, infrastructure and offers integrated solutions. Alstom Transport had sales of  $\epsilon$ 6.2 billion and booked  $\epsilon$ 10 billion of orders in the fiscal year 2014/15. Alstom Transport is present in over 60 countries and employs around 28,000 people.

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