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9 October 2004

### ALSTOM ENTERS INTO COLLABORATION AGREEMENTS FOR NUCLEAR INDUSTRIAL PARTNERSHIP IN CHINA

ALSTOM and Dong Fang have agreed to cooperate in the preparation and submission of a mutually agreed proposal to supply the Turbine Generator Package for Ling Ao nuclear power plant Phase II (2 X 1000 MW), as inquired by the China Nuclear Power Engineering Company.

ALSTOM and Dong Fang have successfully cooperated during the last ten years for the delivery of the Conventional Islands of Ling Ao Phase I nuclear power plant (2 X 1000 MW) and therefore have decided to pursue collaborating on Ling Ao Phase II.

ALSTOM is willing to support the Chinese self-reliance programme for Nuclear Power by partnering with Chinese industry and the local Electric Power Design Institutes, especially with its ARABELLE technology for half speed steam turbine of 1500 MW Class (1000 - 1700 MW) used in nuclear power plants.

ALSTOM also intends to invest in a state-of-the-art welded rotor facility in China to serve both the Chinese and the world market for nuclear or fossil steam turbines using ALSTOM technology. ALSTOM's unique welded rotor technology can bring huge benefits to the Chinese self-reliance programme in terms of technical performance and local manufacturability.

Patrick Kron, ALSTOM's Chairman and Chief Executive Officer, expressed during his visit in China the importance of these partnerships for ALSTOM, reiterating that "ALSTOM has been playing an active role in the development of the energy infrastructure in China for now several decades. We have a wide experience in nuclear technology having supplied conventional islands in more than a third of the global nuclear installed base. We are therefore looking forward participating in the ambitious nuclear programme that will be implemented in China with our Chinese partners with which we have been collaborating for many years now".

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9 October 2004

### ALSTOM AWARDED BUSINESS WORTH ONE BILLION EUROS BY CHINESE RAILWAYS

The Ministry of Railways of the People's Republic of China has announced that ALSTOM has been chosen for the supply of regional trains and locomotives.

The contract specifies that 60 regional trains are to be supplied and built in China by ALSTOM working in partnership with the Changchun Railway Company.

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This business is expected to be worth over 620 million euros for ALSTOM including a technology transfer enabling 51 of the trains to be built locally. ALSTOM will supply 3 complete trainsets, 6 trainsets in kits, and equipment for the remaining 51 trainsets, from its sites in Savigliano, Italy, and La Rochelle in France.

The trainsets will be composed of 8 cars each and based on ALSTOM's PENDOLINO technology for the carbody, but will not use a tilting system. Entering commercial service in 2007, they will run at a speed of 200km/h on various regional lines.

They represent ALSTOM's latest EMU (Electrical Multiple Units) technology and are true high performance products that gained an excellent international reputation through numerous worldwide references.

180 high-power double locomotives are also to be supplied and built in China by ALSTOM working in partnership with the Datong Electric Locomotive Company.

ALSTOM's share of this business will account for around 380 million euros and covers the supply of the first 12 locomotives and a technology transfer to enable the remaining 168 to be built locally.

The double electric locomotives are derived from ALSTOM's successful PRIMA range and will be used primarily for heavy freight duties on the Datong-Qinhuangdao line.

ALSTOM's site in Belfort will provide the first locomotives in the order and the relevant technology transfer, other French sites - Ornans, Tarbes and Le Creusot

9 October 2004

### ALSTOM AWARDED PUMPED-STORAGE PROJECTS IN CHINA

ALSTOM has just signed four contracts with a combined value of 357 million euros to provide power generating equipment for three pumped-storage projects in China and transfer the related technology.

The scope of supply for all three projects covers the design, manufacturing, transport and supervision of building and commissioning of 16 x 306 MW reversible pump-turbine/motor-generator units, all associated auxiliaries, electrical BOP and control systems. All equipments will be manufactured in ALSTOM's facilities in Brazil, China, France and Switzerland.

The first contract is for the supply of 8 x 306 MW units for the Huizou Pumped-Storage Power Station, located in China's southern Guangdong Province, for Guangdong Pumped Storage Co., Ltd. The first unit is scheduled for commissioning by the end of 2008 and the last by the end of 2011.

The second covers the supply of 4 x 306 MW units for the Bailianhe Pumped-Storage Power Station, located in central Hubei Province. The customer is Bailianhe Pumped-Storage Co., Ltd. Commissioning of the units will stretch from the beginning of 2007 to mid-2008.

In the third contract, the State Grid Henan Baoquan Pumped Storage Co., Ltd. has ordered 4 x 306 MW units for the underground powerhouse of the Baoquan

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Pumped-Storage Power Station located on the Yuhe River in central Henan Province. The first unit is scheduled for commercial operation in May 2008 and the last in April 2009.

The fourth contact concerns the transfer of technology. Under the terms of this contract, ALSTOM will transfer the relevant design and manufacturing technology of single stage reversible pump-turbine and motor-generator to Harbin Electrical Machinery Co. Ltd. and Dongfang Electrical Machinery Co.

Philippe Joubert, President of ALSTOM's Power Environment and Power Turbo-Systems Sectors, said that "these orders coming on top of the recently won Three Gorges Right Bank contract and other projects in China, are further proofs

12 October 2004

### ALSTOM CONSORTIUM CHOSEN FOR THE SUPPLY OF METRO TRAINS FOR THE CITY OF SHANGHAI

The Shanghai Shetong Holdings Group, the transport investment branch of the Shanghai Municipality, has announced today that the ALSTOM consortium was chosen for the supply of METROPOLIS trains for the extension of Shanghai's metro line 1.

The consortium comprising SATCO\*, a joint venture of ALSTOM Transport and Shanghai Electric Corporation, and CSR Nanjing Puzhen Rolling Stock Works, was selected for the supply of 16 trainsets of 8 cars each.

The total value of this contract is 134 million euros and the ALSTOM share will be about one third of this.

Patrick Kron, Chairman and Chief Executive Officer of ALSTOM, said: "ALSTOM has received orders for some 500 METROPOLIS metro cars to the city of Shanghai, of which more than 200 are currently in operation on the Pearl and Xinmin lines. This new contract confirms our strong commitment to be, with our Chinese partners, the supplier of choice for the Shanghai Metro system, and to a wider extent, for the mass transit market in China".

\* Shanghai Alstom Transport Co Ltd.

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October 27, 2004

### ALSTOM IS AWARDED AN ORDER FOR 120 CARS FOR THE WASHINGTON SUBWAY

The Washington Metropolitan Area Transit Authority (WMATA) has awarded ALSTOM an order worth around 150 million euros for the supply of 120 heavy rail subway cars.

This order is the exercise of an option provided in the initial contract awarded to ALSTOM by WMATA in June 2002 for the supply of 62 heavy rail subway cars for the Blue Line extension to Largo Town Center.

WMATA's bus and metro lines serve nearly 336 million passengers per year in Washington area. The 120 cars will serve to accommodate continued growth on the Metrorail system, and will also be used to help WMATA expand to eight-car trains.

The cars will be assembled in ALSTOM's Hornell, NY facilities. They will be fitted with ALSTOM's proven propulsion technology, ONIX™ traction drives, and an advanced cab signaling system.

In 2000, WMATA had already awarded ALSTOM a contract for the overhaul of 364 subway cars which were built between 1983 and 1988. This contract represented Washington Metro's largest single order.

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