



Федеральная Сетевая Компания  
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**ALSTOM**

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### **Cooperation Agreement signed between OAO FSK EES and Alstom Grid in Moscow**

The Chairman of the Management Board of OAO FSK EES\*, Oleg Budargin, and President of Alstom Grid, Henri Poupart-Lafarge, have signed an industrial and technology cooperation agreement in the field of electric power transmission in Moscow.

The agreement, signed during a ceremony attended by representatives of the management of the two companies on 6 October 2010, aims at establishing a multi-faceted cooperation between Alstom Grid and OAO FSK EES for the modernization of the Russian electrical grid through improved local production of electrical equipment and the introduction of advanced "Smart Grid" technologies.

Under the terms of the agreement, the companies have agreed to study options for the localisation of the production of Alstom Grid equipment in the Russian Federation, according to the priorities of OAO FSK EES, and to support the homologation of Alstom Grid's products.

A commitment has been made to regular collaboration on scientific and technological subjects in order to foster innovation and strengthen the efficiency, stability and reliability of the electrical grid. This collaboration will cover both technical and production process advancements for products such as high and ultra-high voltage power transformers, gas and air-insulated substations, high voltage direct current transmission (HVDC), Flexible AC Transmission Systems (FACTS), network management and substation automation solutions.

Alstom Grid will also provide warranty and after-warranty service of the equipment.

*«FSK EES has launched implementation of a large-scale program for upgrading the trunk grid facility. An ultimate goal of this process is to construct the Smart Grid securing an unprecedented level of reliability and quality of power supply to consumers. The Agreement with Alstom Grid makes it possible to involve in this project a global leader in the production of electrical equipment and development of software solutions in the power transmission management. It is very important for us, and we count on a strong multifaceted collaboration»,* commented FSK EES Chairman of the Management Board Oleg Budargin.

Henri Poupart-Lafarge added, *"Russia is an important market for Alstom and FSK an important partner. Not only does FSK manage one of the largest electrical grids in the world today, but also has the ambition to develop an efficient and advanced Smart Grid. Through Alstom Grid's ongoing cooperation with FSK, we are fully committed to playing a major role in this development."*

Authorized representatives of the two companies will be appointed to develop and coordinate the implementation of a joint action plan as part of the ongoing cooperation.

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\* OAO FSK EES = Joint stock company, "Federal grid company of the unified power system" of Russia

**About OAO FSK EES**

*\*OAO FSK EES - A Joint stock company, "Federal grid company of the unified power system" of Russia ([www.fsk-ees.ru](http://www.fsk-ees.ru)) was organized on June 25, 2002 under the Program for reforming the electric power industry as monopoly operator to manage the Unified National Electric Grid for its further maintenance and development. Facilities of the Federal Grid Company are located in 73 regions of the Russian Federation, occupying a total area of more than 13.6 million sq. km. The Company operates 121 thousand km of transmission lines and about 800 substations of a total general installed transformer capacity of more than 305.5 thousand of MVA with voltage ranging from 35- 1150 kV.*

**About Alstom**

*Alstom ([www.alstom.com](http://www.alstom.com)) is a global leader in the world of power generation, power transmission and rail infrastructure and sets the benchmark for innovative and environmentally friendly technologies. Alstom builds the fastest train and the highest capacity automated metro in the world. It provides turnkey integrated power plant solutions and associated services for a wide variety of energy sources, including hydro, nuclear, gas, coal and wind, and it offers a wide range of solutions for power transmission, with a focus on smart grids. The Group employs 96,500 people in more than 70 countries, and had sales of over € 23 billion\* in 2009/10. (\*Pro forma figures)*

*Alstom Grid, the newest sector of Alstom, has over 100 years of expertise in electrical grids. Whether for utilities or electro-intensive industries or facilitating the trading of energy, Alstom Grid brings power to their customers' projects. Alstom Grid ranks among the top 3 in electrical transmission sector with a sales turnover of approximately € 3.5 billion in 2009. It has 20,000 employees and over 90 manufacturing and engineering sites worldwide. Its four main business areas are Products, Systems, Automation and Service. At the heart of the development of Smart Grid, Alstom Grid offers products, services and integrated energy management solutions across the full energy value chain - from power generation, through transmission and distribution grids and to the large end user.*

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