



EDF and GE sign a strategic cooperation agreement for the planned construction of 6 EPRs in India

On the 26th of June 2018, Xavier Ursat, Group senior executive vice president of EDF in charge of new nuclear projects and engineering, and Andreas Lusch, President and CEO of GE's Steam Power business, announced that GE and EDF signed a strategic cooperation agreement for the planned construction of 6 EPR reactors at the Jaitapur site, Maharashtra, India.

This agreement lays the foundations for a long term partnership concerning the construction of the conventional island* on each of the 6 reactor units. GE Power will design the conventional island for the Jaitapur nuclear plant and supply its main components. The company will also provide operational support services and a training programme to respond to the requirements of NPCIL, the Indian owner and operator of the future nuclear power plant currently under discussion. EDF will be responsible for engineering integration covering the entire project (nuclear island, conventional island and auxiliary systems) and will provide all the requisite input data.

EDF and GE Power will move forward with the work currently being performed to freeze the project's technical options, fine-tune industrial arrangements between both companies and finalize the design-engineering and procurement schedule.

The signing of this strategic cooperation agreement is an important step in implementing the Industrial Way Forward Agreement which was signed with NPCIL on the 10th of March 2018. Under the terms of this agreement, EDF will supply EPR technology and will be responsible for building and coordinating industrial partners for this project.

GE Power is a long-standing partner of the EDF Group. The company is the main supplier of conventional-island components for many French power plants like Flamanville-3 as well as Hinkley Point C in the UK. GE Power has decades of experience and a manufacturing footprint in both France and India.

Statement by Xavier Ursat: *"This strategic agreement marks the beginning of a new phase in the implementation of the world's biggest nuclear project at Jaitapur. We are proud to be supported by an experienced partner whose expertise is widely recognised across the globe. This long term agreement with GE, underpinned by a synergy of combined skills and the convergence of our long-term strategies in India, is yet another promising brick supporting the future of this project which is essential for the future of India's energy mix and for EDF"*.

Statement by Andreas Lusch: *"We are delighted to build on our long-standing partnership with EDF by signing this agreement related to Jaitapur. This represents 60 years of nuclear partnership between our two companies and demonstrates deep expertise in nuclear project development. GE Power also has a long history of helping India produce power and we're pleased that our ARABELLE™ steam turbines** will be part of the solution to ensure reliable, CO2-free power for their growing economy."*

*The conventional island comprises all components and systems that are used for converting steam generated by the nuclear reactor into electrical power (all Turbine Hall systems and components including steam turbine, power generator, condenser, moisture separator-reheater system, auxiliary systems and power evacuation systems).

** The ARABELLE™ steam turbines -- either in operation or being manufactured -- represent about 50 GW of power globally. This technology has been in operation for more than 15 years and is the largest steam turbine in operation today.

About the Jaitapur project

The EDF Group has been involved in Franco-Indian civil nuclear partnership initiatives since 2010 with the signing of bilateral agreements between France and India. Jaitapur is the flagship project of this partnership. It directly supports the Indian government's energy transition objectives, which were laid out during the Paris Conference in 2015 and which seek to accelerate the growth of renewables and nuclear power in India.

The leader of France's nuclear power industry, EDF began exclusive negotiations with NPCIL in 2016 and in the very same year, submitted its first technical and commercial bid for the design and construction of six EPRs with a total capacity of close to 10GW. Located in the state of Maharashtra, Jaitapur will be the world's biggest nuclear power generation facility. EPR reactors, with a capacity of around 1600 MW per reactor unit, are particularly well-suited to a fast-growing country like India, which has a mature power system.

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About EDF

A key player in energy transition, the EDF Group is an integrated electricity company, active in all areas of the business: generation, transmission, distribution, energy supply and trading, energy services. A global leader in low-carbon energies, the Group has developed a diversified generation mix based on nuclear power, hydropower, new renewable energies and thermal energy. The Group is involved in supplying energy and services to approximately 35.1 million customers, of which 26.5 million in France. The Group generated consolidated sales of €70 billion in 2017. EDF is listed on the Paris Stock Exchange.

About GE:

GE (NYSE: GE) is the world's Digital Industrial Company, transforming industry with software-defined machines and solutions that are connected, responsive and predictive. GE is organized around a global exchange of knowledge, the "GE Store," through which each business shares and accesses the same technology, markets, structure and intellect. Each invention further fuels innovation and application across our industrial sectors. With people, services, technology and scale, GE delivers better outcomes for customers by speaking the language of industry. www.ge.com

About GE Power:

GE Power is a world leader in power generation with deep domain expertise to help customers deliver electricity from a wide spectrum of fuel sources. We are transforming the electricity industry with the digital power plant, the world's largest and most efficient gas turbine, full balance of plant, upgrade and service solutions as well as our data-leveraging software. Our innovative technologies and digital offerings help make power more affordable, reliable, accessible and sustainable. www.gepower.com

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