



### **GE partners with the Egyptian Electricity Transmission Company to connect 7 GW of power to reinforce Egypt's national grid**

- *GE signed a Protocol of Cooperation with the Egyptian Electricity Transmission Company, witnessed by H.E. French President François Hollande and H.E. Egyptian President Abdel Fattah El Sisi*
- *GE will provide four substations worth approximately \$250 million to reinforce Egypt's national grid*
- *These substations will help connect more than 6.5 million homes to the grid*

**CAIRO and PARIS – April 18, 2016** – GE (NYSE: [GE](#)) today announced that it has signed a contract worth approximately \$250 million with the Egyptian Electricity Transmission Company (EETC) to provide the company's advanced grid solutions technologies to substations located in Mostathmereen, Beni Suef Industrial, Ismailia East and Temay Alemdeed. These four Gas-Insulated Substations (GIS) will help connect 7 gigawatts (GW) of power to the national grid, which is the equivalent to the electricity needs of more than 6.5 million Egyptian homes. This will be crucial to reinforce Egypt's network during periods of peak demand.

This contract is part of the Protocol of Cooperation signed during the French Presidential visit to Egypt, highlighting the importance of this project to Egypt's energy sector. His Excellency President François Hollande and His Excellency President Abdel Fattah El Sisi, witnessed the signing, among other agreements between the two countries to further support Egypt's economic, industrial and infrastructural development.

French components make up approximately 50% of the total project scope including the GIS technologies to be installed at the substations which are manufactured and assembled in France. The project is being executed in a consortium with Rowad Modern Engineering, a leading Egyptian contractor, for the construction work of the substations. Furthermore, the project is expected to create approximately 50 permanent jobs and 1,000 indirect jobs for Egyptians during its execution. The first phase, which includes the Mostathmereen substation, will be connected to the grid within six months; and the remaining three substations will be completed by the end of 2017.

H.E. Dr. Mohamed Shaker, Egypt's Minister of Electricity and Renewable Energy, said: *"Egypt's generation capacity has significantly increased over the last two years, additionally we're moving towards a more diversified energy mix which drives us to find ways to boost the efficiency and stability of Egypt's national grid. Through GE's advanced technological solutions, we will be able to better manage and transmit power nationwide."*



As part of the contract, GE will also supply a digital data protection system, network management system and telecommunication technologies, which will help connect the substations to the National Energy Control Center and improve the network's stability. The installation of GE's GIS will offer several solutions for Egypt's grid including smarter networks, condition-based maintenance and greater load control to prevent outages.

Ayman Khattab, President & CEO for GE North East Africa said: *"We are proud to continue our 30-year partnership with EETC by providing our latest grid technologies to help meet Egypt's continuing and growing energy needs in a more efficient way. We are keen to support the government's initiatives in the energy sector in both generation and transmission, in order to offer a more stable supply of electricity to Egyptian homes."*

For over a century, utilities around the world have relied on GE to deliver products and services to increase energy security, and improve grid resiliency and responsiveness. With more than 135 advanced gas turbines installed in Egypt, GE helps generate more than 14.8 gigawatts of electricity today - enough to power more than 14 million homes nationwide.

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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](http://www.ge.com)

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GE Energy Connections designs and deploys industry-leading technologies that turn the world on. We transport, convert, automate and optimize energy to ensure we provide safe, efficient and reliable electrical power. Uniting all the resources and scale of the world's first digital industrial company, we connect brilliant machines, grids, and systems to power utility, oil and gas, marine, mining and renewables customers, that keep our world running. [www.GEEnergyConnections.com](http://www.GEEnergyConnections.com)

#### **About GE's Grid Solutions**

Grid Solutions, a GE and Alstom joint venture, equips 90% of power utilities worldwide to bring power from the point of generation to end power consumers. With over 200 years combined experience in providing advanced energy solutions, our products and services enable more resilient, efficient and reliable power systems. Over 20,000 employees in 80 countries work to satisfy our customers globally. For more information, visit [www.GEGridSolutions.com](http://www.GEGridSolutions.com). Follow GE's Grid Solutions business on [Twitter](https://twitter.com/GE_GridSolutions), [LinkedIn](https://www.linkedin.com/company/ge-grid-solutions) and on [YouTube](https://www.youtube.com/channel/UCqWz8v8v8v8v8v8v8v8v8v8)



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