



EGAT and GE to collaborate for Thailand's future digital grid

- *Innovation: A Memorandum of Understanding to jointly develop the digital service platform for Thailand's electricity grids*
- *Growth: Two contracts to reinforce and improve today's grid stability and availability*

BANGKOK and PARIS – October 28, 2016 – The Electricity Generating Authority of Thailand ([EGAT](#)) and GE Energy Connections (NYSE: [GE](#)) signed a Memorandum of Understanding (MoU) on the collaborative work for the digital services platform to provide EGAT with full visibility of their assets in the transmission network.

Digitization of the grid plays an essential part for Thailand to reach its smart grid goals in 2018. According to the MoU, both parties will conduct feasibility studies on potential technical collaborations as well as the exchange of knowledge and expertise of transmission solutions. Specific emphasis is placed on [Asset Performance Management](#) (APM) systems, which will help EGAT improve both operations and sustainability of their transmission infrastructure. The APM system will provide EGAT with monitoring and predictive analysis on all its digital transmission systems. By digitizing the service platform EGAT will have the ability to better manage their assets and prioritize maintenance which will optimize their decision making, reducing unplanned downtime, minimizing costs and extending asset life.

"Through digitization we are helping our customers look ahead and better manage their asset utilization, allowing them to reach their maximum potential. The ability to predict maintenance or potential faults will help EGAT better optimize their costs, improve the reliability of their transmission systems, positively impacting their bottom line," said Jack Wen, president for the Asia Region Grid Solutions from GE Energy Connections.

In addition to the MoU, EGAT has signed two contracts with GE to deliver 220kV power transformers and 500kV shunt reactors. Installed within EGAT's transmission network, this will support the reinforcement and expansion of EGAT transmission system.

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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 Energy Connections

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 & gas, marine, mining and renewables customers, that keep our world running. www.GEEnergyConnections.com

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