



### GE helps strengthen Malawi's transmission grid and foster economic growth

- \$7.5 million SCADA and Telecommunications contract
- Turnkey project providing GE's latest EMS **e-terra** platform solution and Telecommunications System

PARIS – February 4, 2016 – GE (NYSE: [GE](#)) announced a \$7.5 million contract for the installation and commissioning of the Energy Management System (EMS) and telecommunication system at the Electricity Supply Corporation of Malawi (ESCOM). The contract, awarded by Millennium Challenge Account Malawi ([MCA-Malawi](#)) in October 2015 under the Infrastructure Development project, aims to stabilize and modernize the existing transmission network.

Millennium Challenge Account – Malawi (MCA-Malawi) is an entity established by the Malawi Government, to implement and manage the US\$350.7 Million Millennium Challenge Corporation (MCC) Compact. The Compact aims to reduce poverty by spurring economic growth in Malawi. Only eight percent of Malawians are connected to the grid. 98 percent of the electricity produced in Malawi is located in the southern part of the country. With just a little over 350 MW of generation capacity, Malawi is working towards improving the availability, reliability and quality of power supply, whilst minimizing transmission and distribution losses.

GE will design, supply, install and commission its latest EMS **e-terra** platform solution that will allow for real time remote monitoring, planning and optimization of ESCOM's transmission systems nationwide. The contract also includes the installation of remote terminal units at existing and new transmission substations in the central and southern region of Malawi as well as the upgrading of the existing telecommunication system. GE will also provide the associated training for the solution that will contribute to ESCOM's capacity building and technical know-how.

*"GE's solution will allow ESCOM to provide a reliable and cost efficient operation of its transmission system. This is in line with MCA-M's Infrastructure Development project, to rehabilitate, upgrade and modernize ESCOM's generation, transmission and distribution assets with the ultimate goal to improve the livelihood of the Malawian people."* said Susan Banda CEO at MCA-Malawi.

*"The ability to monitor the grid in real time is a key requirement to secure electricity supply nationwide,"* said Karim El Naggari, GE's Grid Software Solutions General Manager and Chief Digital Officer of GE's Energy Connections business. *"Modernizing and expanding the grid to efficiently and safely transmit electricity is a critical element of ensuring more Malawians get access to electricity. The stability of the Malawian grid will pave the way toward development of Africa's regional interconnections."*



### **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)

### **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.

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