



New Multitap Transformer Offers Reliable, Flexible Electrical Voltage Options for Oil and Gas Artificial Lift Applications

- *PROLEC-GE Multitap Transformer Responds to Growing Customized Power Trend*
- *Provides Reliable and Customized Power During Energy-Intensive Drilling Operations*
- *Uniquely Designed to Withstand Extreme Conditions of Oil and Gas Industry*

ATLANTA—May 19, 2014—As drilling extends deeper into the earth, oil and gas drilling operators need the ability to change voltage requirements and specifications. Helping to establish a more reliable supply of electricity for these applications, [GE's Digital Energy business](#) (NYSE: GE) today introduced the new PROLEC-GE Multitap Transformer. This new offering responds to a growing industrial trend to deliver customized power to energy-intensive industries such as oil and gas, which have specific electricity requisites to maintain their operations.

Designed for onshore artificial lift operations, the new [Multitap Transformer](#) will continue working through severe electrical distribution system disturbances, making it crucial for continuous, reliable operation. Equally important, it is uniquely designed to operate under a variety of extreme conditions found within the oil and gas industry, including high humidity, ultraviolet radiation, chemical pollution and saline fog environments.

The Multitap Transformer powers the pump during artificial lift extraction methods to increase the flow of oil from a production well to the surface. As it drills down further into the earth, the artificial lift needs access to different voltages. The Multitap Transformer enables oil and gas drillers to easily change the voltage of the transformer to ensure a continuous supply of energy.

“At PROLEC-GE, it’s our commitment to keep customers’ operations running as efficiently as possible,” said Rosario Lopez, commercial director, PROLEC-GE. “The Multitap Transformer reinforces this commitment and serves as a direct response to the oil and gas industry’s increasing need for customizable—and uninterrupted—power solutions. Using industry best practices, we designed the transformer to work in a range of conditions and offer a variety of power voltages and speeds. The result is continuous productivity regardless of the environment or the specification at hand.”

The Multitap Transformer—a step-up transformer—is used to increase secondary voltage. It includes a robust core and coil design that supports short-circuit forces and prevents the rectangular coil from distorting under fault conditions. The new transformer also is designed and constructed under stringent quality standards and can be customized to meet a customer’s specific needs.

GE's Digital Energy business is a global leader in transmission and distribution solutions that manage and move power from the power plant to the consumer. Its products and services increase the reliability of electrical power networks and critical equipment for utility, industrial and large commercial customers. From protecting and optimizing assets such as generators, transmission lines and motors, to delivering analytic tools to help manage the power grid, GE's Digital Energy business delivers industry-leading technologies to solve the unique challenges of each customer. For more information, visit <http://www.gedigitalenergy.com/>.

About PROLEC-GE

PROLEC-GE is a joint venture between GE and Xignux, S.A. de C.V. It is one of the largest transformer manufacturers in the Americas, offering a full line of transformer products for the generation, transmission and distribution of electric power. PROLEC has more than 40 years of experience in the industry with products installed in more than 35 countries around the world. For more information, please visit www.prolecge.com.

About GE

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