

MITSUBISHI ELECTRIC CORPORATION
PUBLIC RELATIONS DIVISION
7-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo, 100-8310 Japan

FOR IMMEDIATE RELEASE

No. 3025

Customer Inquiries

Media Inquiries

Transmission and Distribution Systems Overseas
Marketing Dept. Section.C
Mitsubishi Electric Corporation
[www.MitsubishiElectric.com/ssl/contact/bu/powersystems/
form.html](http://www.MitsubishiElectric.com/ssl/contact/bu/powersystems/form.html)

Public Relations Division

Mitsubishi Electric Corporation
prd.gnews@nk.MitsubishiElectric.co.jp

www.MitsubishiElectric.com/news/

Mitsubishi Electric Shipped First 765kV Power Transformer from North American Subsidiary

First 765kV transformer manufactured in the United States of America in 25 years

TOKYO, May 12, 2016 – [Mitsubishi Electric Corporation](http://www.MitsubishiElectric.com) (TOKYO: 6503) announced today that Mitsubishi Electric Power Products, Inc. (MEPPI), a Mitsubishi Electric's subsidiary based in North American, shipped its first high-capacity 765kV power transformer to American Electric Power (AEP) on April 29. The shell-type 765kV transformer was manufactured at the company's factory in Memphis, Tennessee. It is the first transformer of this category to be produced at MEPPI and also the first to be manufactured locally in the United States of America in 25 years. MEPPI is the only factory in the United States of America* capable of manufacturing power transformers with a capacity of 765kV.

*Based on Mitsubishi Electric's own research as of May 12



High-capacity 765kV transformer

Power transformers are electrical devices mainly located in power plants or electrical substations that support the efficient supply of electricity. Mitsubishi Electric manufactures both shell-type and core-type power transformers. Shell-type transformers allow for compact design, low energy losses and high seismic capacity due to their formfitting design.

The new 765kV transformer uses a shell-type design to compactly contain the iron core, winding and insulator, realizing a 765kV voltage capacity and a 750 MVA rating.

The Power Transformer Division of MEPPi started operations in April 2013. Leveraging its experience and expertise in supplying shell-type 500kV and 345kV 1-phase power transformers to the North American market, MEPPi was able to realize this new high-capacity 765kV power transformer.

Looking forward, Mitsubishi Electric will further expand its highly reliable power transformer business to contribute to safe power distribution in North America.

###

About Mitsubishi Electric Power Products, Inc.

Headquartered in Warrendale, Pennsylvania, Mitsubishi Electric Power Products, Inc., is a US affiliate of Mitsubishi Electric Corporation of Japan and serves the North American power systems, rail transportation and water treatment industries with electrical and electronic products, systems and services. Products include gas circuit breakers, vacuum circuit breakers, power transformers, gas insulated sub-stations, power electronics and electricity transmission technologies, generator services, ozone water treatment systems, uninterruptible power supplies and rail transportation equipment. Information on Mitsubishi Electric Power Products' complete line of products and services can be found at www.MEPPi.com. Mitsubishi Electric Power Products' Diamond Vision division markets large-scale video displays for stadiums and arenas, including the Guinness World Record-holding display at Cowboys Stadium. To learn more, visit www.Diamond-Vision.com.

About Mitsubishi Electric Corporation

With over 90 years of experience in providing reliable, high-quality products, Mitsubishi Electric Corporation (TOKYO: 6503) is a recognized world leader in the manufacture, marketing and sales of electrical and electronic equipment used in information processing and communications, space development and satellite communications, consumer electronics, industrial technology, energy, transportation and building equipment. Embracing the spirit of its corporate statement, Changes for the Better, and its environmental statement, Eco Changes, Mitsubishi Electric endeavors to be a global, leading green company, enriching society with technology. The company recorded consolidated group sales of 4,394.3 billion yen (US\$ 38.8 billion*) in the fiscal year ended March 31, 2016. For more information visit:

www.MitsubishiElectric.com

*At an exchange rate of 113 yen to the US dollar, the rate given by the Tokyo Foreign Exchange Market on March 31, 2016