News Release

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CAL FIRE Exempt Full Range, Current-Limiting Dropout Cooper Power Systems Fuse Reduces Fire Risk on Distribution Lines

ELF™ fuse eliminates potential expulsive showers associated with expulsion fuses; prevents wildfires in dry regions and increases line personnel safety.

WAUKESHA, WI, June 15, 2012 — The Cooper Power Systems ELF™ fuse is a full range, current-limiting dropout fuse with a self-contained design that eliminates noise and potential expulsive showers associated with expulsion fuse operation, making it suitable for use in areas where a high-fire hazard exists. The ELF-LR fuse has been granted permanent exemption by the California Department of Forestry and Fire Protection (CAL FIRE) from pole vegetation clearance requirements when the fuse is installed in the field according to manufacturer’s specifications. The ELF-LR fuse meets the exemption requirements listed specifically in the California Code of Regulations, Title 14, Section 1255 (10).

The ELF fuse offers silent interruption – no gas, sparks or debris emitted – with significant fire risk reduction perfect for preventing wildfires in dry or drought-stricken areas. The CAL FIRE Exemption reduces significant vegetation maintenance, eliminating the need to maintain the required radius of mowed grasses beneath every distribution pole, and assures increased safety to line personnel during circuit re-energizing operation.

“The 100-percent sealed fuse housing and operation creates peace-of-mind for utilities with fire concerns,” said Mark Thurman, president, Cooper Power Systems, a division of Cooper Industries plc (NYSE: CBE). “Expulsion fuses in fuseholders vent either out the bottom of single-venting fuseholders or out both the top and bottom of double-venting fuseholders, while the silent, non-explosive ELF fuse operation for clearing both low current and high current faults is totally self-contained within the fuse housing.”

The ELF fuse reduces field service time with simplification of fault location and easy clamp stick installation from the ground, as well as its out-of-the-box, single piece construction which

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eliminates the need for any assembly. The fuse is easily retrofittable into industry standard interchangeable cutouts.

The Cooper Power Systems ELF fuse has a voltage ratings range from 8.3 – 24 kV while the single-, double-, and triple-barrel fuse designs expand amperage ratings from 6 – 80 A for easy coordination up-and-down the distribution line to protect pole-mounted transformers, single- and three-phase laterals, and line tap fusing used in series.

For more information on ELF fuses or any of the great products offered by Cooper Power Systems visit, www.cooperpowersystems.com.

Editor’s Note: For additional information, contact Mike Petrasek of Burson-Marsteller at (412) 394-6611 or michael.petrasek@bm.com.

About Cooper Power Systems
Cooper Power Systems, a subsidiary of Cooper Industries plc (NYSE: CBE), and a global manufacturer and provider of world-class power delivery apparatus and solutions for the utility, commercial, and industrial markets. The company maintains a complete portfolio of products and services required to transform, protect, connect, and build out an electric power system backbone. Smart apparatus – voltage regulators, capacitors, reclosers, switchgear, smart sensors, and controls – integrated with enterprise level software and secure communications enable customers to increase productivity, optimize asset efficiency, improve system reliability, and reduce costs. Reliability and grid-point solutions include: Integrated Volt/Var Control (IVVC), feeder, and substation automation systems. End-point solutions include: Advanced Metering Infrastructure (AMI) and Demand Response (DR). The company is a leading provider of engineering optimization and modeling tools. For more information, please visit www.cooperpower.com.

About Cooper Industries
Cooper Industries plc (NYSE: CBE) is a global electrical products manufacturer with 2011 revenues of $5.4 billion. Founded in 1833 Cooper's sustained success is attributable to a constant focus on innovation and evolving business practices, while maintaining the highest ethical standards and meeting customer needs. The Company has seven operating divisions with leading market positions and world-class products and brands, including Bussmann electrical and electronic fuses; Crouse-Hinds and CEAG explosion-proof electrical equipment; Halo and Metalux lighting fixtures; and Kyle and McGraw-Edison power systems products. With this broad range of products, Cooper is uniquely positioned for several long-term growth trends including the global infrastructure build-out, the need to improve the reliability and productivity of the electric grid, the demand for higher energy-efficient products and the need for improved electrical safety. In 2011 sixty-two percent of total sales were to customers in the industrial and utility end-markets and forty percent of total sales were to customers outside the United States. Cooper has manufacturing facilities in 23 countries as of 2011. For more information, visit the website at www.cooperindustries.com.

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